

Butler County General Health District COVID-19 Update (2/27/2021)
Confirmed and Probable COVID-19 Cases Reported to Butler County*
 Butler County Residents, 2020

Total # of Cases (2/27):	35,192*
ODH verified Deaths (2/27):	505**
Hospitalizations (2/27):	1,095
ICU admissions (2/27):	110
First Case Reported:	3/11/2021
Last Case Reported (so far):	2/27/2021
Confirmed Cases:	32,033
Probable Cases:	3,159
Age Range:	<1-103
Median Age:	40
Mean Age:	41.3
Mean Age of Deaths:	76.3
Incidence:	918.5 per 10,000
Prevalence (3/11-2/27):	9.2% 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	6199	↑117 (1.9%) From 6082	889.7	17.6%
45013	4759	↑58 (1.2%) from 4701	904.5	13.5%
45044	4662	↑ 35 (0.8%) from 4627	882.6	13.2%
45014	4532	↑ 51 (1.1%) from 4481	1031.9	12.9%
45069	4474	↑54 (1.2%) from 4420	911.9	12.7%
45056	3000	↑31 (1.0%) from 2969	1109.5	8.5%
45042	2276	↑ 12 (0.5%) from 2124	860.5	6.5%
45067	1411	↑22 (1.6%) from 1389	1015.3	4.0%
45050	1047	↑12 (1.2%) from 1035	1224.8	3.0%
45015	924	↑2 (0.2%) from 922	767.6	2.6%
45241	534	↓38 (-6.6%) from 572		1.5%
45053	292	↑ 1 (0.8%) from 291	853.8	0.8%
45064	138	↑ 4 (3.0%) from 134		0.4%
45062	51	↑0 (0.0%) from 51		0.1%
45246	50	↓ 3 (-5.7%) from 53		0.1%
Cases lacking zip code information or from zip codes with too few cases	843	-	-	2.4%
Butler County (inclusive)	35,192	↑ 365 (1.0%) from 34,827	918.5	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.

All figures show reported cases of COVID-19 in Butler County as of 1700 EDT 2/27/2021. 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 2/27/2021 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.
 #Data collected from Ohio Impact-SIIS 03/04/2021

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

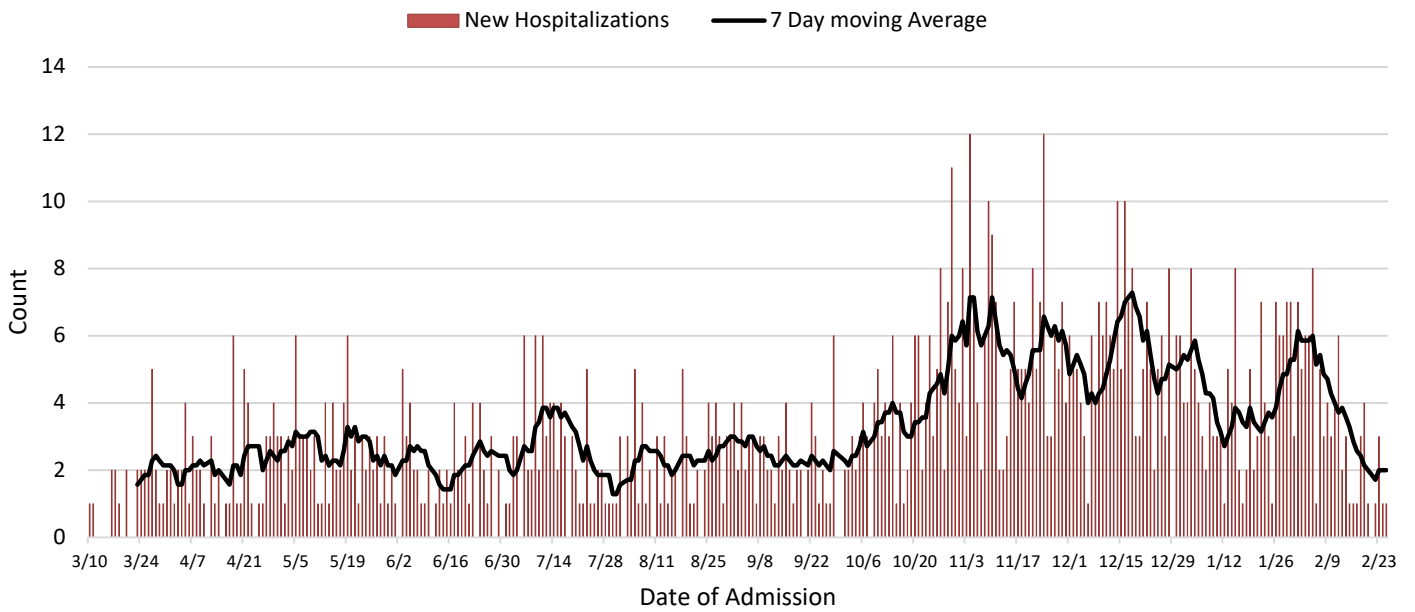
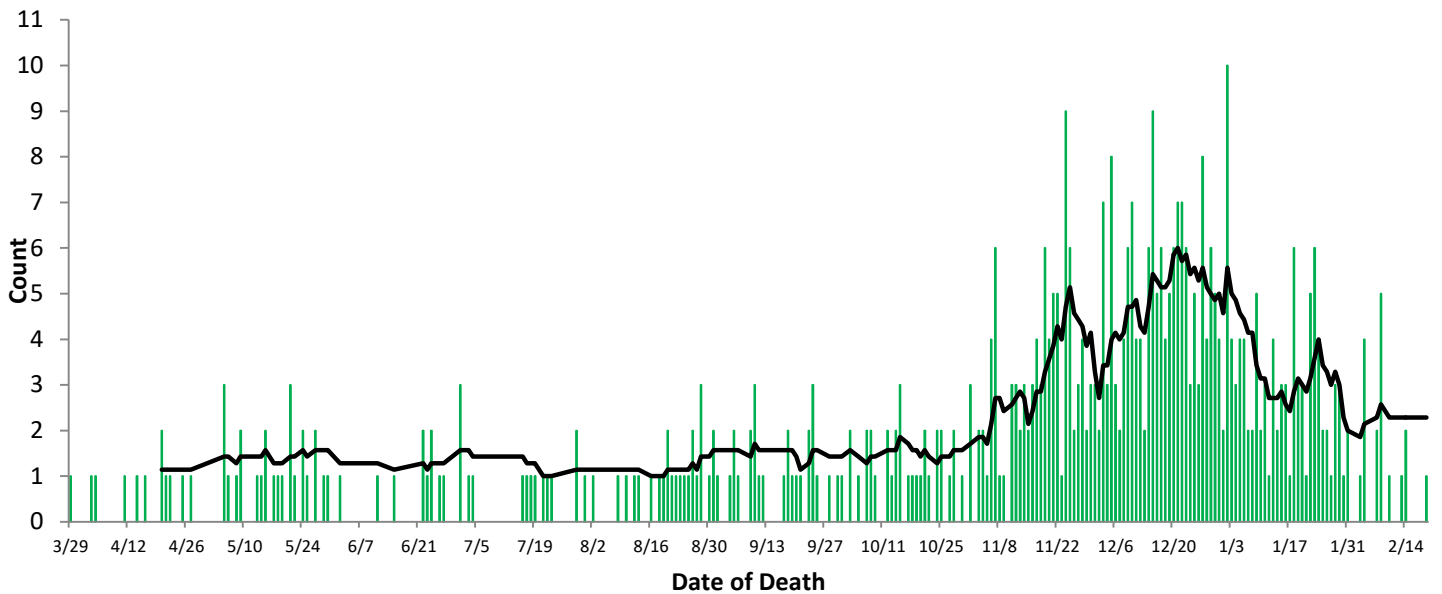


Figure 2. Confirmed COVID-19 Deaths by date of death, 2020-21**



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

All figures show reported cases of COVID-19 in Butler County as of 1700 EDT 2/27/2021. 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 2/27/2021 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.

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

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	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	769	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	12/271	1801	41	27
48	12/278	2061	48	30
49	12/05	2310	25	28
50	12/12	2703	39	30
51	12/19	2031	52	37
52	12/26	1425	32	37
53	1/2	1703	32	39
1	1/9	1640	27	24
2	1/16	1594	32	18
3	1/23	1444	20	25
4	1/30	1189	23	16
5	2/6	1074	45	7
6	2/13	839	28	9
7	2/20	687	17	3
8	2/27	565	6	0

All figures show reported cases of COVID-19 in Butler County as of 1700 EDT 2/27/2021. 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 2/27/2021 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.

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

Figure 3: Reported COVID-19 Cases in Butler County by Event Date 02/28-2/27/21*

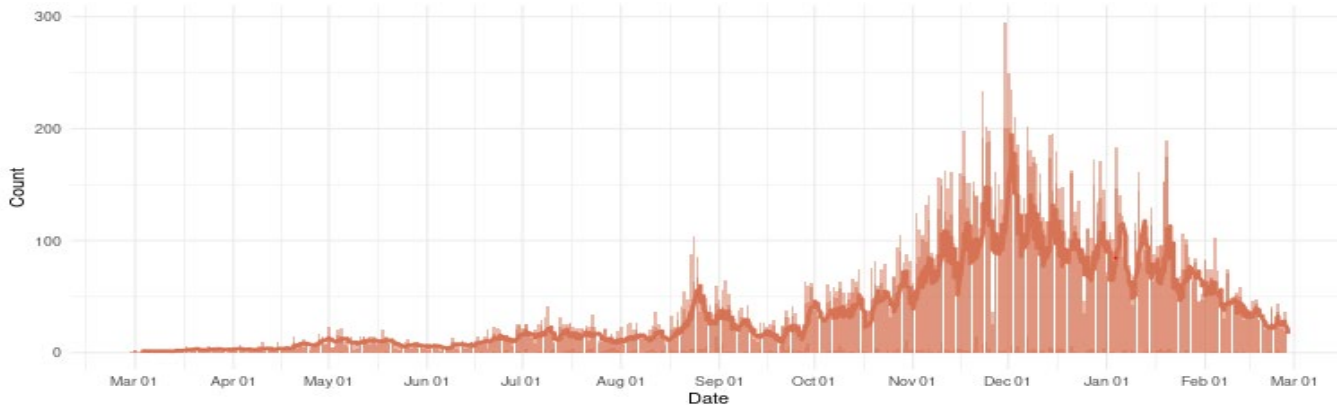
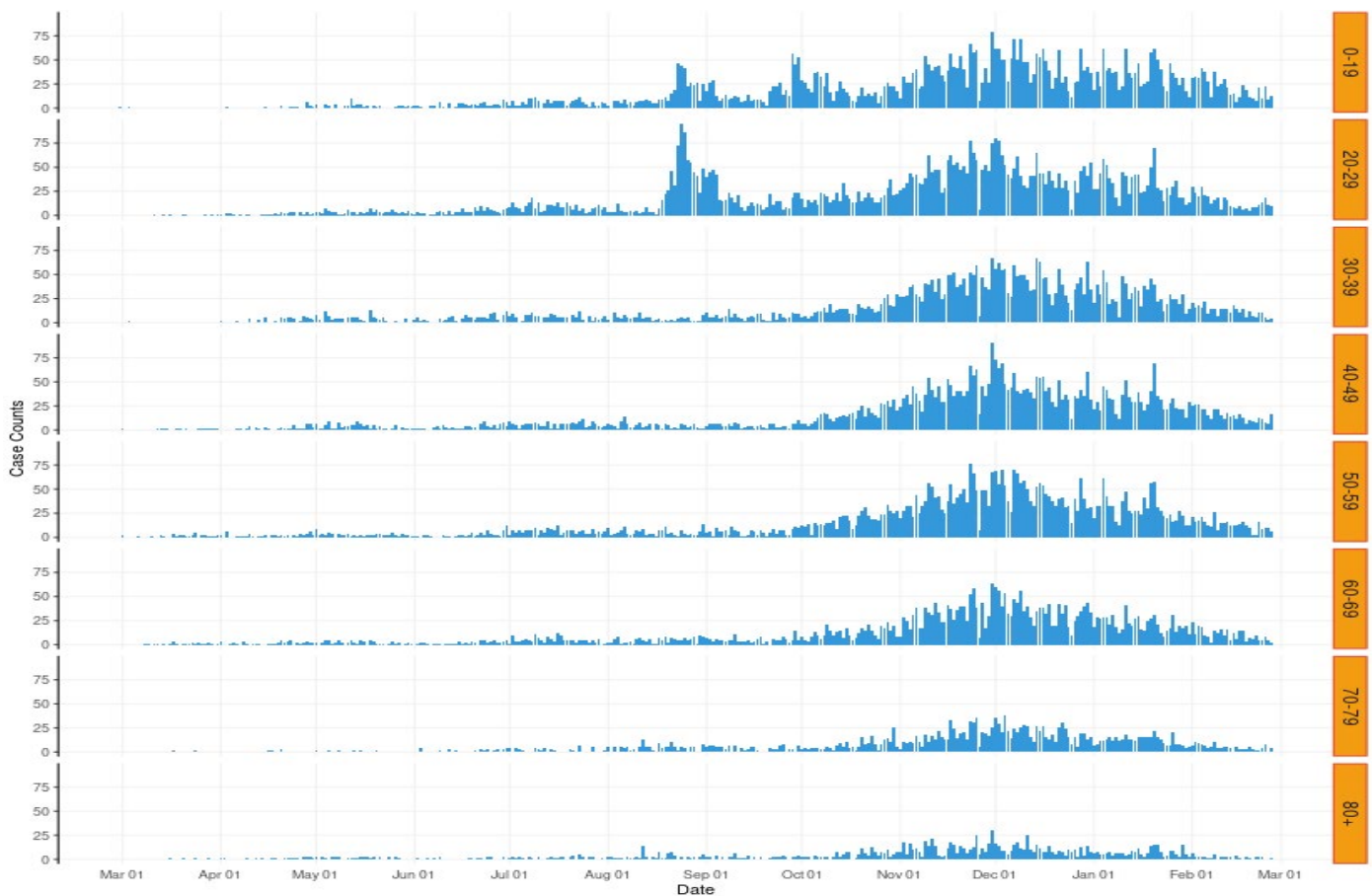


Figure 4: Reported COVID-19 Cases in Butler County by Age Group 02/28-2/27/21*



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 2/27/2021: **7,149** #

Number of Vaccine Series started by all Partners in Butler County through 2/27/2021: **49,785**

Number of Vaccine Series completed by all Partners in Butler County through 2/27/2021: **29,743**

All figures show reported cases of COVID-19 in Butler County as of 1700 EDT 2/27/2021. 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 2/27/2021 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.

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