

## Butler County General Health District COVID-19 Update (2/20/2021)

### Confirmed and Probable COVID-19 Cases Reported to Butler County\* Butler County Residents, 2020

<b>Total # of Cases (2/20):</b>	<b>34,827*</b>
<b>Confirmed Deaths (2/20):</b>	<b>427**</b>
<b>Hospitalizations (2/20):</b>	<b>1,074</b>
<b>ICU admissions (2/20):</b>	<b>106</b>
<b>First Case Reported:</b>	3/11/2020
<b>Last Case Reported (so far):</b>	2/20/2021
<b>Confirmed Cases:</b>	<b>31,877</b>
<b>Probable Cases:</b>	<b>2,950</b>
<b>Age Range:</b>	<1-103
<b>Median Age:</b>	40
<b>Mean Age:</b>	41.3
<b>Mean Age of Deaths:</b>	76.3
<b>Incidence:</b>	909.0 per 10,000
<b>Prevalence (3/11-2/20):</b>	<b>9.1% of BC population</b>

**Table 1: Total Reported\* Cases by ZIP Code**

ZIP Code	Number of Cases	Change from previous week	Rate per 10,000	% of Confirmed Cases	Confirmed Deaths
45011	6082	↑133 (2.2%) from 5949	872.9	17.5%	63
45013	4701	↑87 (1.9%) from 4614	893.5	13.5%	93
45044	4627	↑72 (1.6%) from 4555	876.0	13.3%	70
45014	4481	↑106 (2.4%) from 4375	1020.3	12.8%	65
45069	4420	↑92 (2.1%) from 4328	900.9	12.7%	33
45056	2969	↑32 (1.1%) from 2937	1098.1	8.4%	13
45042	2264	↑37 (1.7%) from 2227	855.9	6.5%	28
45067	1389	↑34 (2.5%) from 1355	999.4	4.0%	-
45050	1035	↑23 (2.3%) from 1012	1210.8	3.0%	13
45015	922	↑21 (2.3%) from 901	765.9	2.7%	21
45241	572	↑13 (2.3%) from 559		1.6%	-
45053	291	↑3 (1.0%) from 288	850.9	0.8%	-
45064	134	↑3 (2.3%) from 131		0.4%	-
45246	53	↑0 (0.0%) from 53		0.2%	-
45062	51	↑2 (4.1%) from 49		0.2%	-
Cases lacking zip code information or from zip codes with too few cases	836	-	-	2.4%	28
Butler County (inclusive)	34,827	↑678 (2.0%) from 34,149	909.0	100%	427

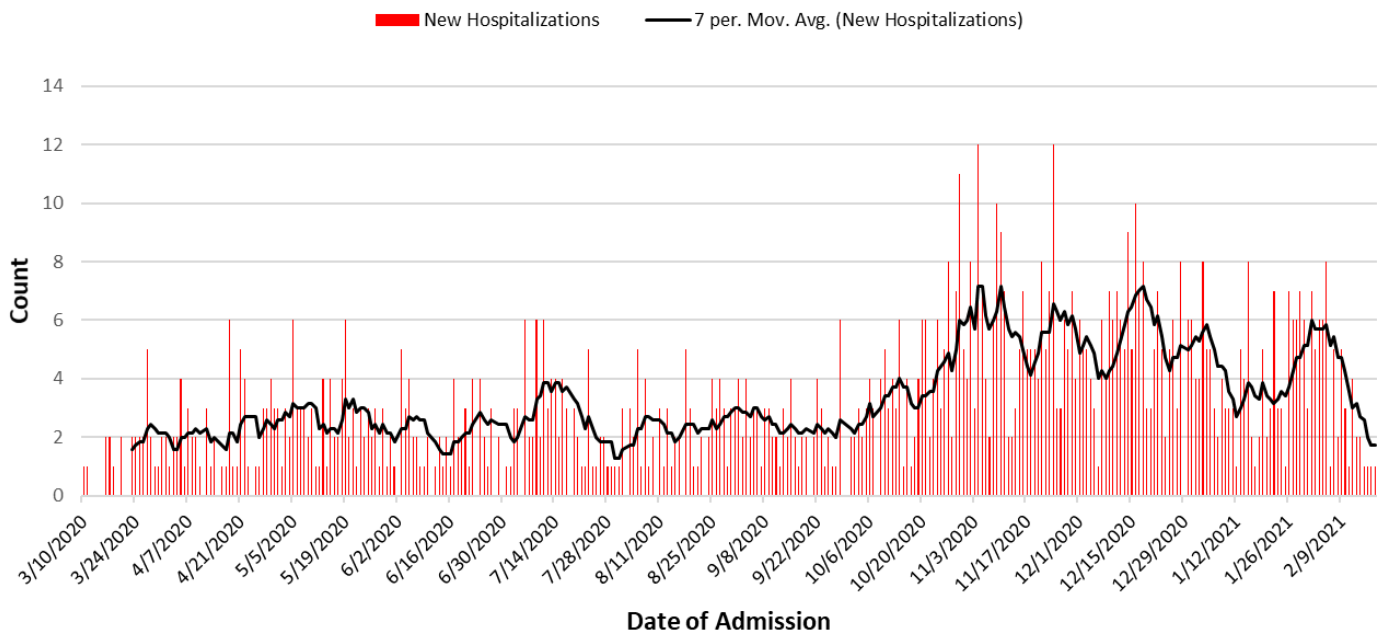
Zip-codes not calculated have most of their population outside of Butler County. Rate given for comparison by population and will be higher than the actual amount. Zip-codes with too few cases have been removed for privacy concerns.

All figures show reported cases of COVID-19 in Butler County as of 1700 EDT 2/13/2021. 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.

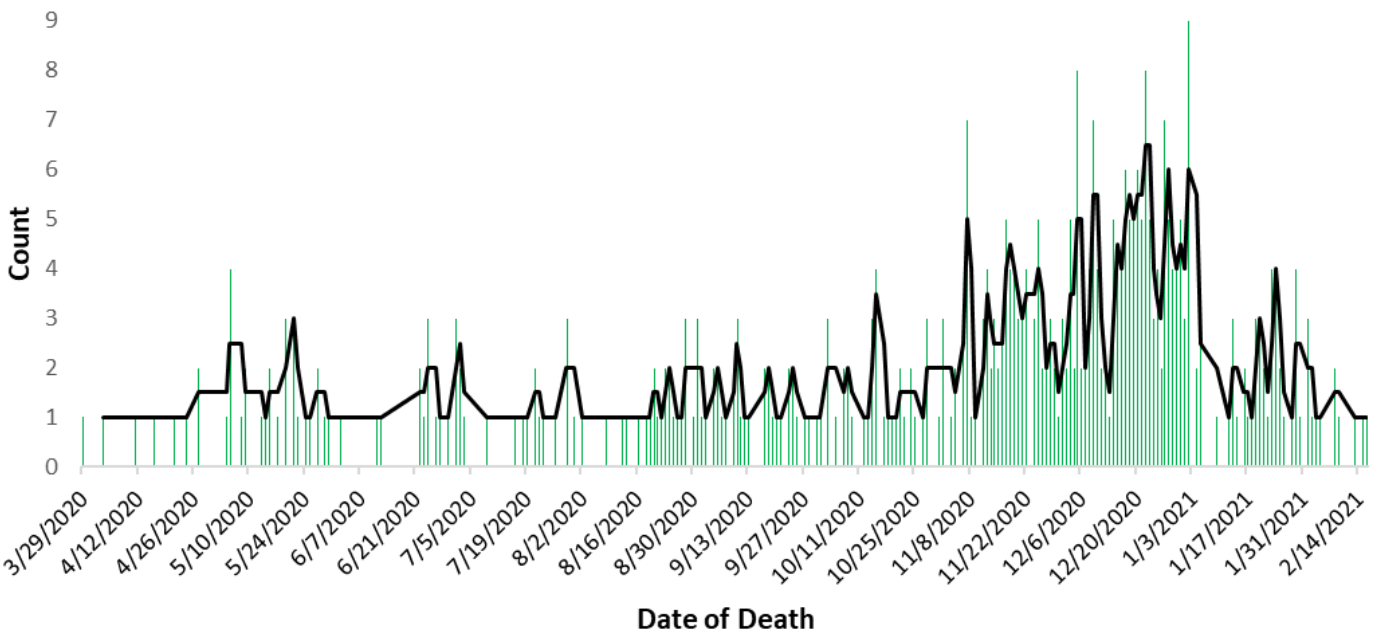
\*Data is provisional – only confirmed or probable COVID-19 cases are included in counts. Report reflects time period since the introduction of SARS-CoV-2 into humans, measured in days. Data accessed from the Ohio Disease Reporting System (ODRS) on 2/13/2021 1700 EST

\*\*ODH underreported approximately 4,000 deaths due to COVID-19 via the Ohio Disease Reporting System. An increase in total confirmed deaths reflects this.

**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.

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**Table 2. New Reports by MMWR Week, 2020**

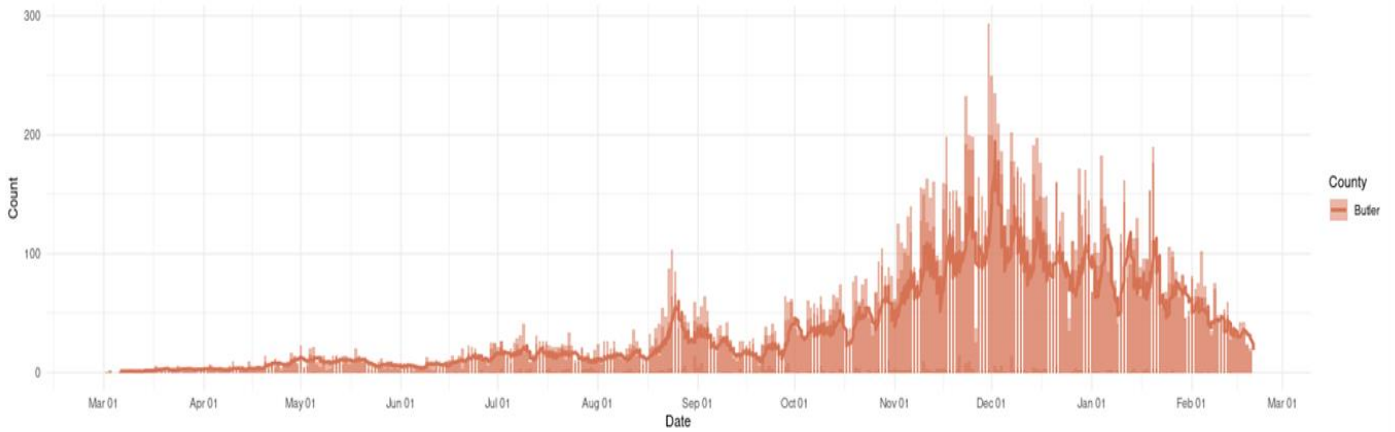
MMWR Week	End of Week	New Cases Reported (by date of report)	New Hospitalizations (by date of report)	New Confirmed Deaths (by date of death)
11	3/14	6	1	0
12	3/21	10	3	0
13	3/28	11	6	0
14	4/4	46	18	2
15	4/11	50	16	1
16	4/18	43	10	1
17	4/25	55	19	2
18	5/2	99	16	2
19	5/9	134	18	8
20	5/16	136	17	4
21	5/23	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	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	7
35	8/29	552	24	10
36	9/5	782	14	10
37	9/12	503	18	9
38	9/19	371	17	6
39	9/26	383	14	7
40	10/3	509	10	7
41	10/10	594	16	6
42	10/17	689	28	10
43	10/24	776	25	8
44	10/31	919	42	6
45	11/7	1158	48	16
46	11/14	1548	32	14
47	11/21	1815	41	24
48	11/28	2068	48	19
49	12/05	2313	25	23
50	12/12	2718	39	24
51	12/19	2036	51	30
52	12/26	1433	32	33
53	1/2	1712	32	36
1	1/9	1644	28	6
2	1/16	1604	31	7
3	1/23	1451	20	15
4	1/30	1192	22	13
5	2/6	1073	45	6
6	2/13	844	21	4
7	2/20	694	11	2

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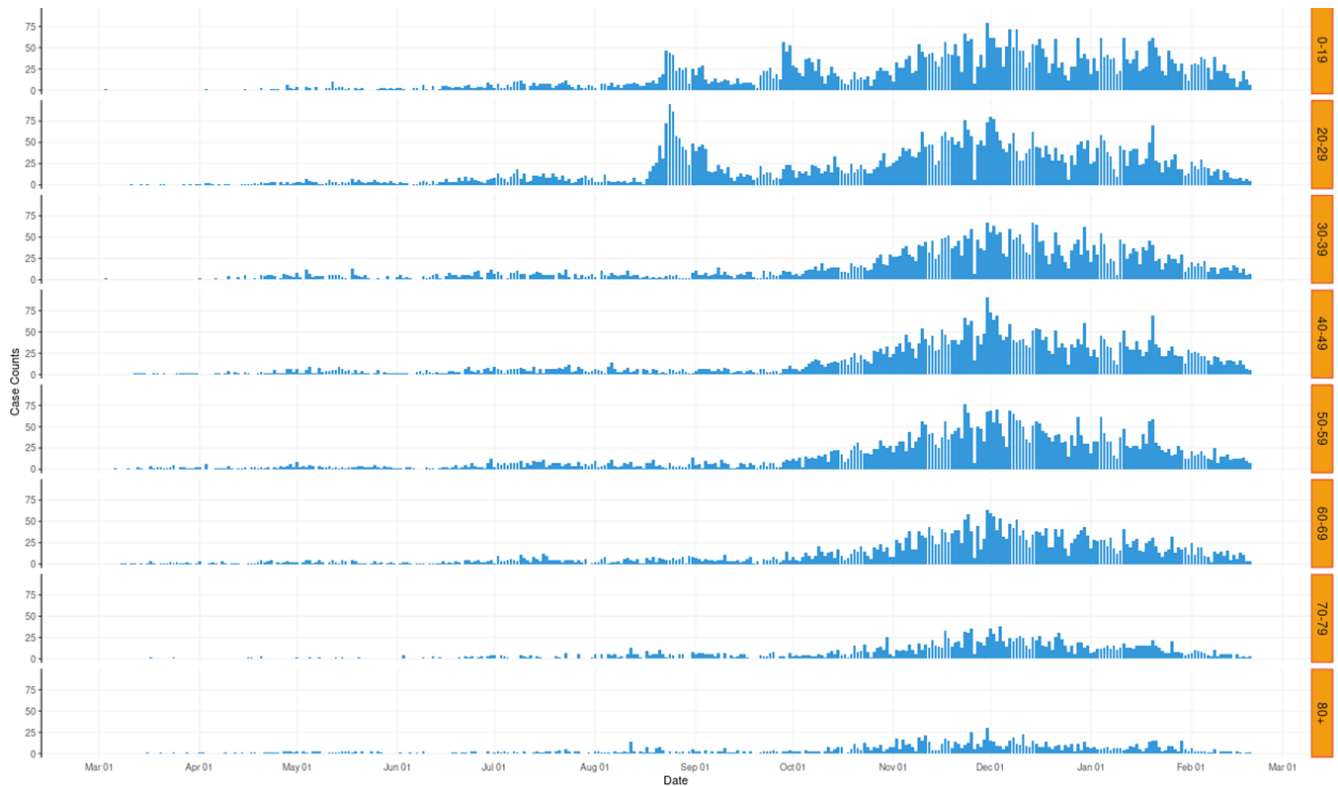
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**Figure 3: Reported COVID-19 Cases in Butler County by Event Date 02/28/20- 02/20/21\***



**Figure 4: Reported COVID-19 Cases in Butler County by Age Group 02/28/20-2/20/21\***



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 2/20/2021: **5,748**

Number of Vaccinations administered by all Partners in Butler County through 2/20/2021: **41,742**

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

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