



Butler County General Health District's 64th COVID-19 Update (4/17/2021)

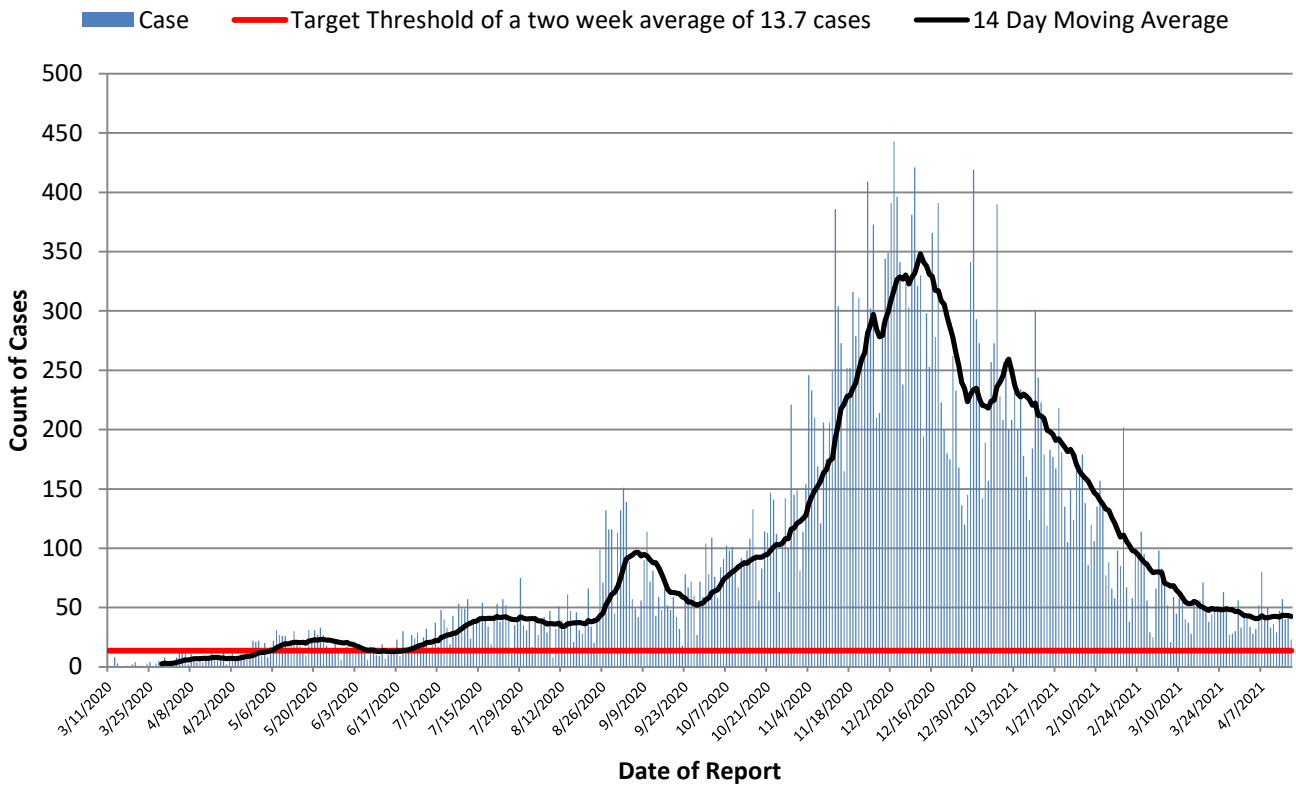
Confirmed and Probable COVID-19 Cases Reported to Butler County* Butler County Residents, 2020

Total # of Cases (04/17):	37,484*
ODH verified Deaths (04/17):	572**
Hospitalizations (04/17):	1,253
ICU admissions (04/17):	118
First Case Reported:	3/11/2020
Last Case Reported (so far):	4/17/2021
Confirmed Cases:	33,757
Probable Cases:	3,727
Age Range:	<1-103
Median Age:	40
Mean Age:	41.0
Incidence (thru 04/17):	9,783.5 per 100,000
Prevalence (thru 04/17):	9.8% of BC population

In the following tables and figures, all threshold values are equivalent.

Table 1: Indicators for Reopening for Butler County		
Indicator	Last 2 Weeks	Governor DeWine's Target
Incidence per 100,000 population	155.0 per 100,000	50 per 100,000
Cumulative Case Count	594 per 14 days	191.6 per 14 days
Daily Average of new cases	42.4 per day through 14 days	13.7 per day through 14 days

Figure 1. Reported Cases of COVID-19 by Date of Report*



All figures show reported cases of COVID-19 in Butler County as of 1700 EDT 04/19/2021. 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.

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#Data collected from Ohio Impact-SIIS 04/19/2021

Figure 2. Cumulative Count of Cases of COVID-19 Reported by day previous two weeks

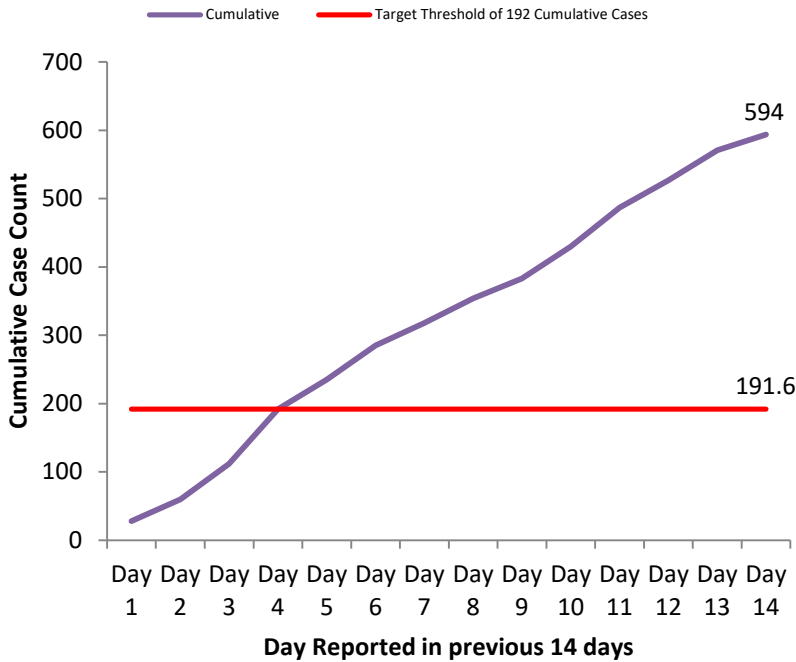


Figure 3. Cases per 100,000 population Reported in 2021

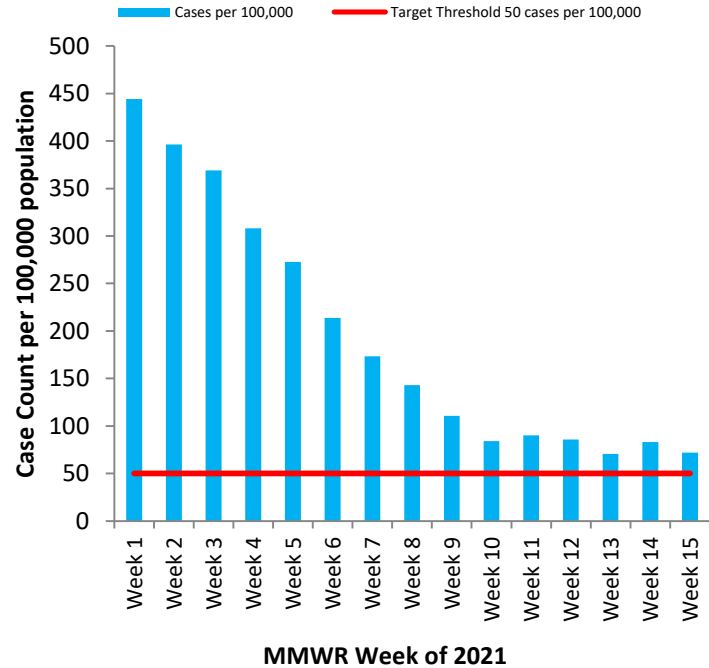


Table 2: Total Reported* Cases by ZIP Code

ZIP Code	Number of Cases	Change from previous week	Incidence per 100,000 thru 04/17	% of Confirmed Cases
45011	6573	↑44 (0.7%) From 6529	9433.5	17.5%
45013	5057	↑33 (0.7%) from 5024	9611.7	13.5%
45044	4981	↑ 45 (0.9%) from 4936	9429.8	13.3%
45069	4881	↑ 59 (1.2%) from 4822	9949.0	13.0%
45014	4780	↑26 (0.5%) from 4754	10884.2	12.8%
45056	3173	↑8 (0.3%) from 3165	11735.3	8.5%
45042	2430	↑ 21 (0.9%) from 2409	9186.8	6.5%
45067	1484	↑12 (0.8%) from 1472	10677.8	4.0%
45050	1151	↑16 (1.4%) from 1135	13465.1	3.1%
45015	991	↑7 (0.7%) from 984	8232.3	2.6%
45241	575	↑2 (0.3%) from 573		1.5%
45053	312	↑3 (1.0%) from 309	9122.8	0.8%
45064	140	0 (0%) from 140		0.4%
45062	56	0 (0%) from 56		0.1%
45246	53	0 (0%) from 53		0.1%
Cases lacking zip code information or from zip codes with too few cases	847	-	-	2.3%
Butler County (inclusive)	37484	↑277 (0.7%) from 37207	9738.5	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.

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

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Table 3. 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	6
28	7/11	286	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	264	14	7
35	8/29	545	24	9
36	9/5	770	14	8
37	9/12	498	18	8
38	9/19	368	17	4
39	9/26	380	14	10
40	10/3	505	10	5
41	10/10	590	16	6
42	10/17	682	28	10
43	10/24	770	25	8
44	10/31	909	42	6
45	11/7	1148	48	18
46	11/14	1540	33	13
47	11/21	1807	41	28
48	11/28	2060	50	30
49	12/05	2307	25	28
50	12/12	2698	43	30
51	12/19	2033	51	36
52	12/26	1430	32	37
53	1/2	1699	43	43
1	1/9	1638	32	25
2	1/16	1592	32	23
3	1/23	1443	20	29
4	1/30	1187	23	20
5	2/6	1071	50	14
6	2/13	839	38	14
7	2/20	684	23	11
8	2/27	558	14	8
9	3/06	431	13	4
10	3/13	323	10	2
11	3/20	346	20	3
12	3/27	329	10	2
13	4/3	271	19	3
14	4/10	317	23	2
15	4/17	294	11	0

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Figure 4. New Hospitalizations of Butler County Residents by Admission Date, 2020-21*

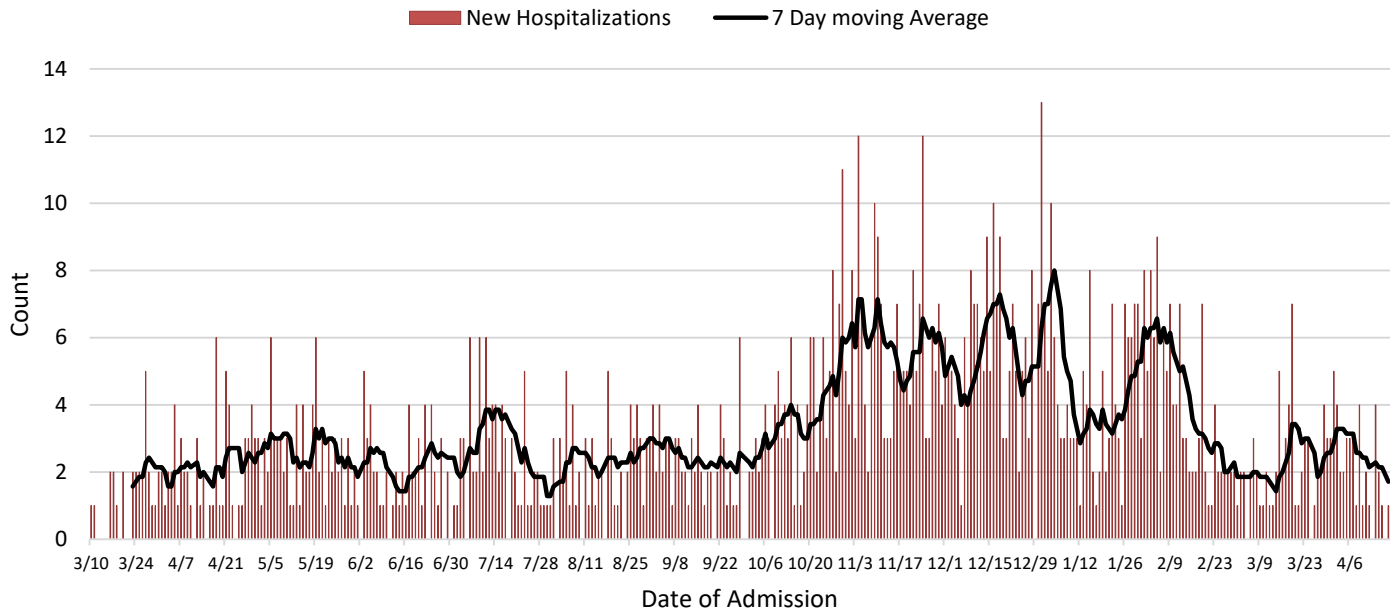
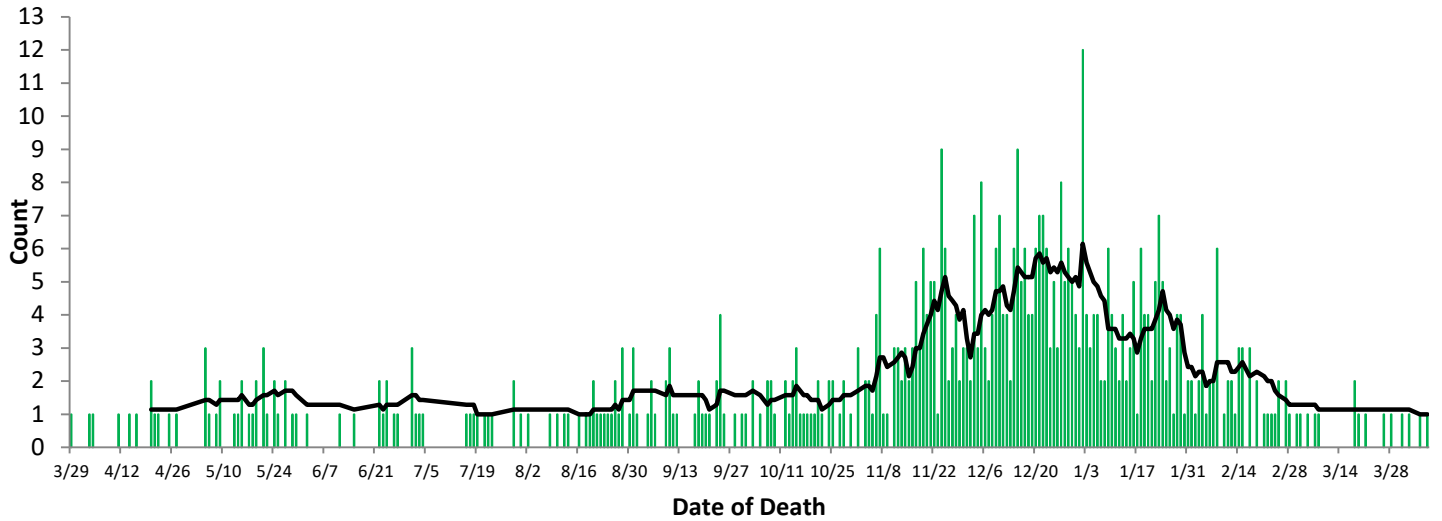


Figure 5. Confirmed COVID-19 Deaths by date of death, 2020-21**



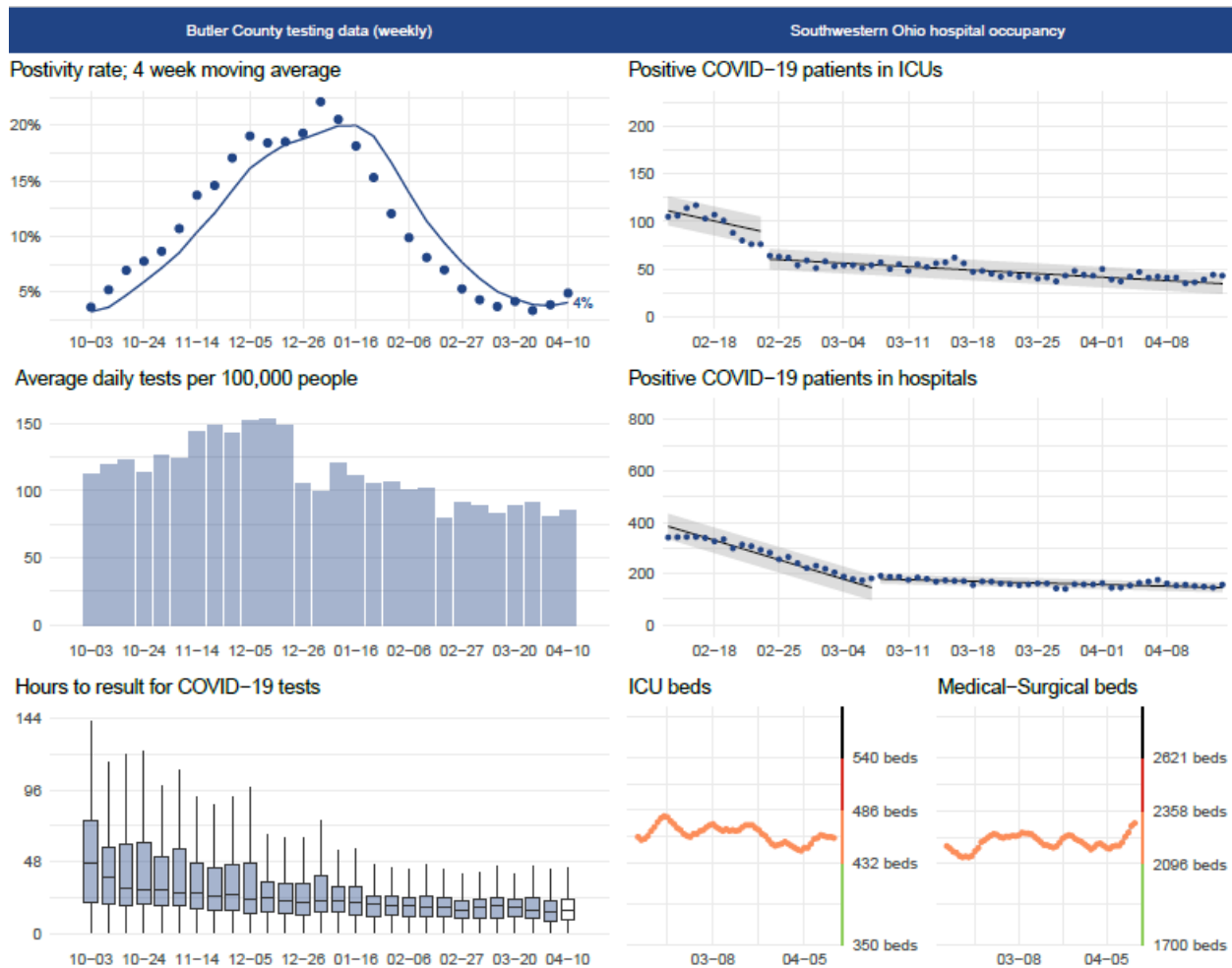
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Figure 6. Butler County Data analysis performed by Cincinnati Children's Hospital Week of 4/10*



Total # of Vaccinations by BCGHD:	26,734
# of Vaccinations Started by BCGHD:	19,536
# of Vaccinations Completed by BCGHD:	7,198
# of Vaccinations Started in Butler County by All Partners:	130,636
# of Vaccinations Completed in Butler County by All Partners:	84,904
# of Vaccines Started in Ohio:	4,358,000
# of Vaccines Completed in Ohio:	3,034,970

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