



Champion positive health outcomes and behaviors through innovative programs and community engagement

Jefferson County, Missouri
Weekly Total Covid-19 Surveillance Report
Includes Community Based Cases and Long-Term Care Facility Cases

Week 24: June 13- June 19

All data are preliminary and may change as more reports are received.

SUMMARY:

- During Week 24 a total of 62 confirmed and probable Covid-19 cases were reported in Jefferson County. A cumulative total of 23750 confirmed and probable Covid-19 cases have been reported in Jefferson County as of Week 24.
- Two hundred fifty-three Covid-19 associated deaths have been reported in Jefferson County as of Week 24.
- Twenty-six outbreaks of Covid-19 have been reported in long-term care facilities (LTCF) in Jefferson County.¹

¹Outbreaks are defined as a LTCF with one or more confirmed cases of Covid-19 in residents or staff.

EPIDEMIOLOGIC DATA

Table 1. Number of Confirmed and Probable Covid-19 Cases by Week, Jefferson County, Missouri

CDC Week	CDC Week Start Date	Covid-19 Cases	Cumulative Covid-19 Case Total
37	9/6/2020	364	3408
38	9/13/2020	427	3835
39	9/20/2020	377	4212
40	9/27/2020	274	4486
41	10/4/2020	291	4777
42	10/11/2020	317	5094
43	10/18/2020	394	5488
44	10/25/2020	725	6213
45	11/1/2020	1205	7418
46	11/8/2020	1540	8958
47	11/15/2020	1484	10442
48	11/22/2020	1139	11581
49	11/29/2020	1255	12836
50	12/6/2020	1104	13940
51	12/13/2020	946	14886
52	12/20/2020	718	15604
53	12/27/2020	1068	16672
1	1/3/2021	1230	17902
2	1/10/2021	891	18793
3	1/17/2021	637	19430
4	1/24/2021	526	19956
5	1/31/2021	380	20336
6	2/7/2021	259	20595
7	2/14/2021	215	20810
8	2/21/2021	192	21002
9	2/28/2021	171	21173
10	3/7/2021	176	21349
11	3/14/2021	213	21562
12	3/21/2021	285	21847
13	3/28/2021	320	22167
14	4/4/2021	331	22498
15	4/11/2021	276	22774
16	4/18/2021	208	22982
17	4/25/2021	186	23168
18	5/2/2021	147	23315
19	5/9/2021	116	23431
20	5/16/2021	74	23505
21	5/23/2021	64	23569
22	5/30/2021	60	23629
23	6/6/2021	59	23688
24	6/13/2021	62	23750

Figure 1. Number of Confirmed and Probable Covid-19 Cases by Week, Jefferson County, Missouri

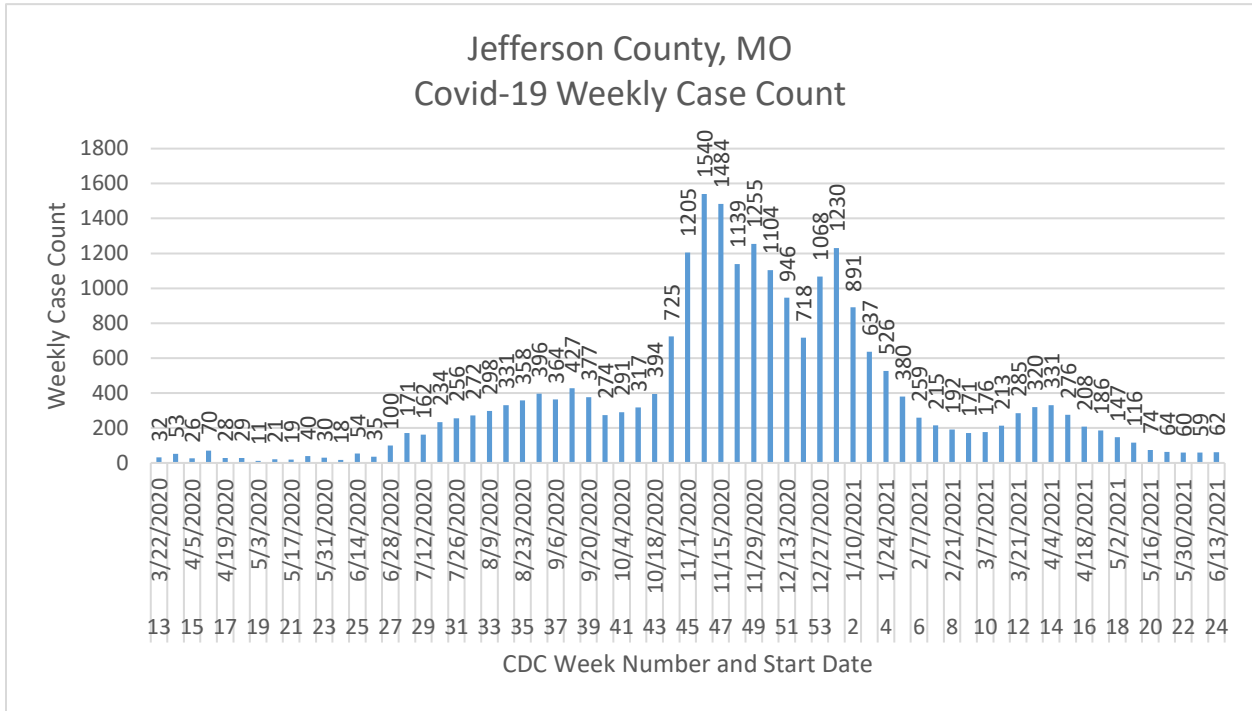


Figure 2. Cumulative Confirmed and Probable Covid-19 Cases by Week, Jefferson County, Missouri

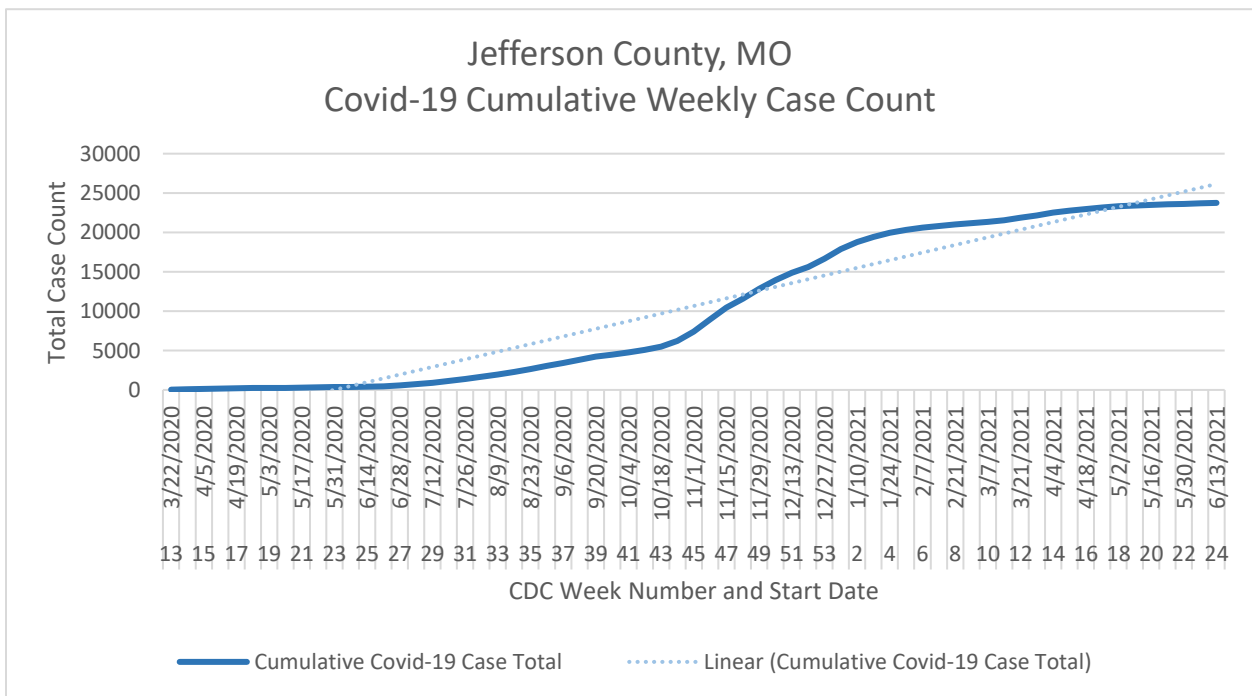


Figure 3. Covid-19 Daily Case Count and 7-Day Average, Jefferson County, Missouri

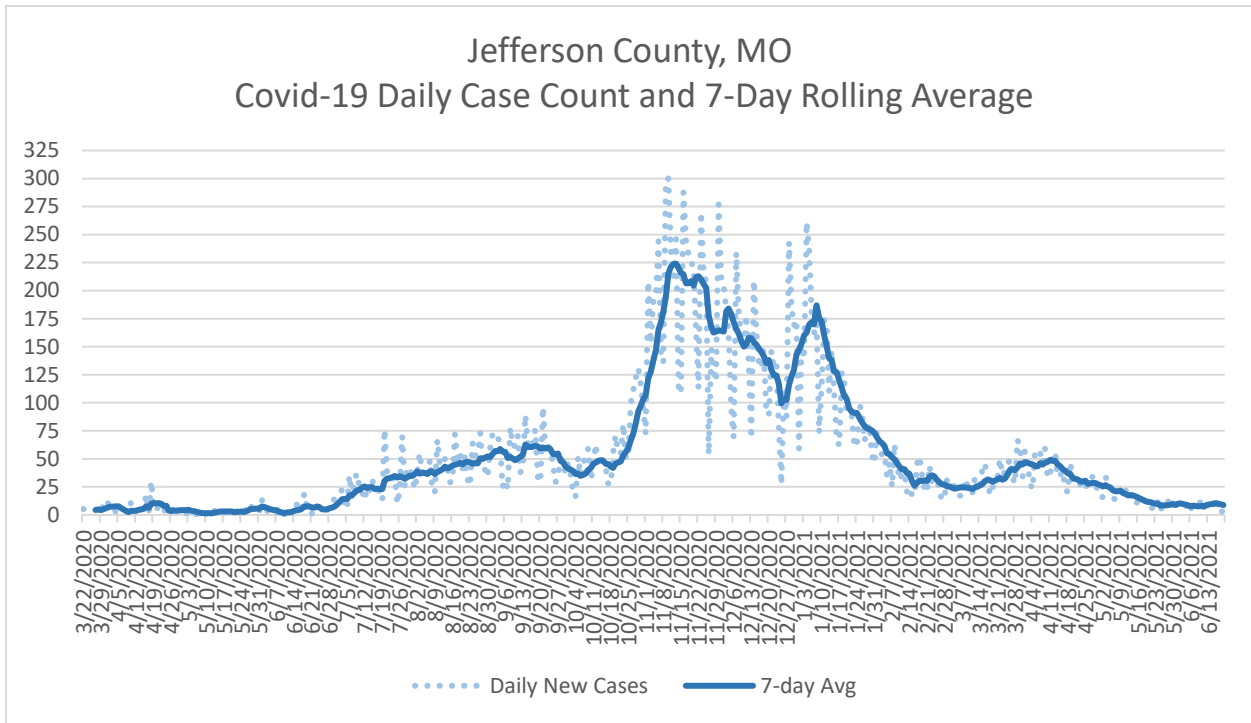


Figure 4. Confirmed and Probable Covid-19 Cases and Age-Adjusted Case Rates, Jefferson County, Missouri

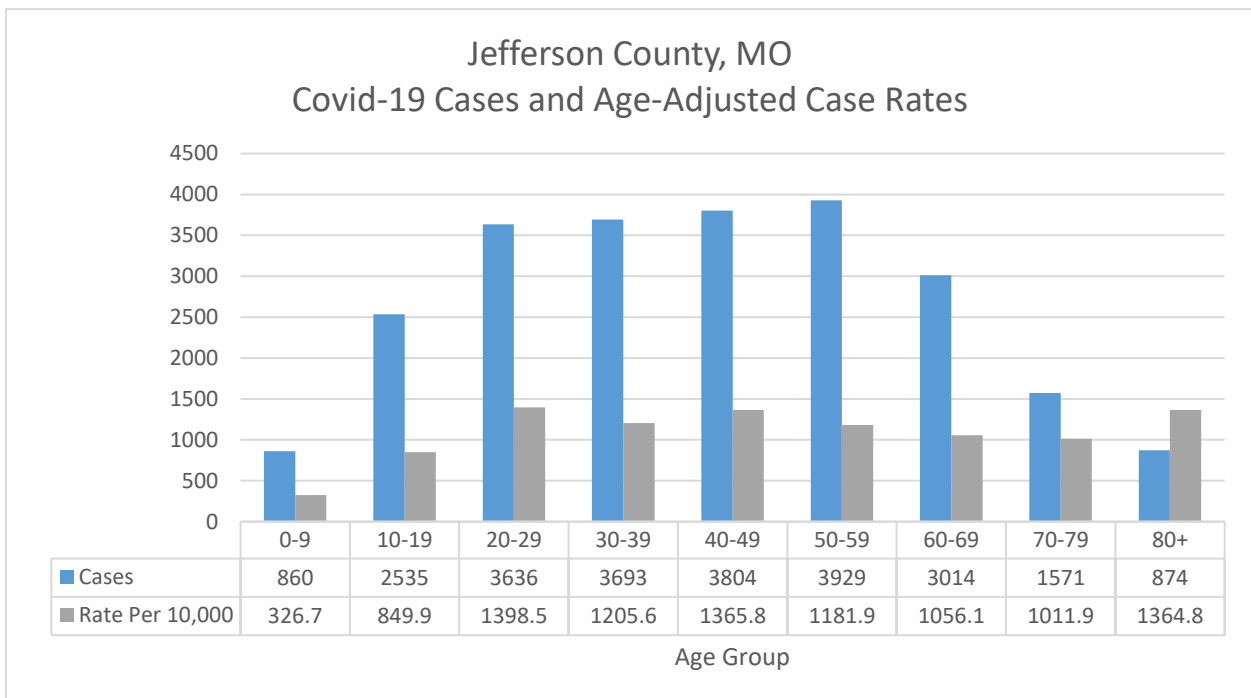


Figure 5. Covid-19 Fatalities and Fatality Rates by Age Group, Jefferson County, Missouri

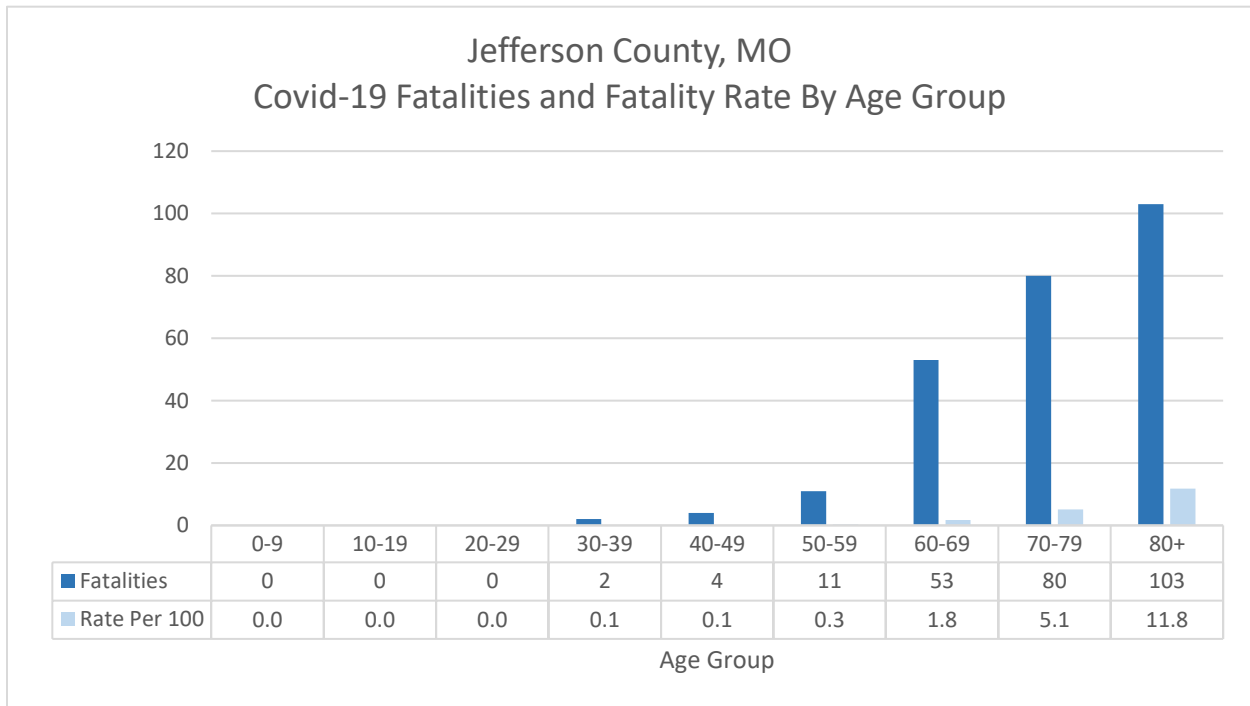


Table 2. Approximate Covid-19 Cumulative Fatality Rates

Jefferson County	1.06%
Missouri	1.78%
US	1.80%

Figure 6. Covid-19 Cases by Sex, Jefferson County, Missouri

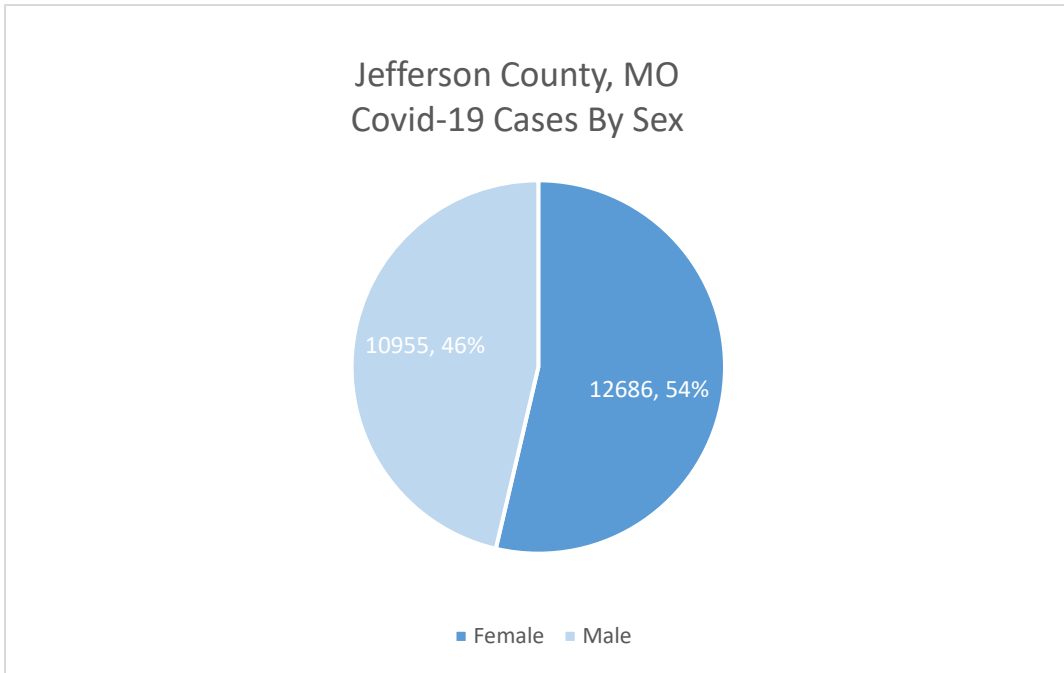


Figure 7. Covid-19 PCR Test Results by Week, Jefferson County, Missouri

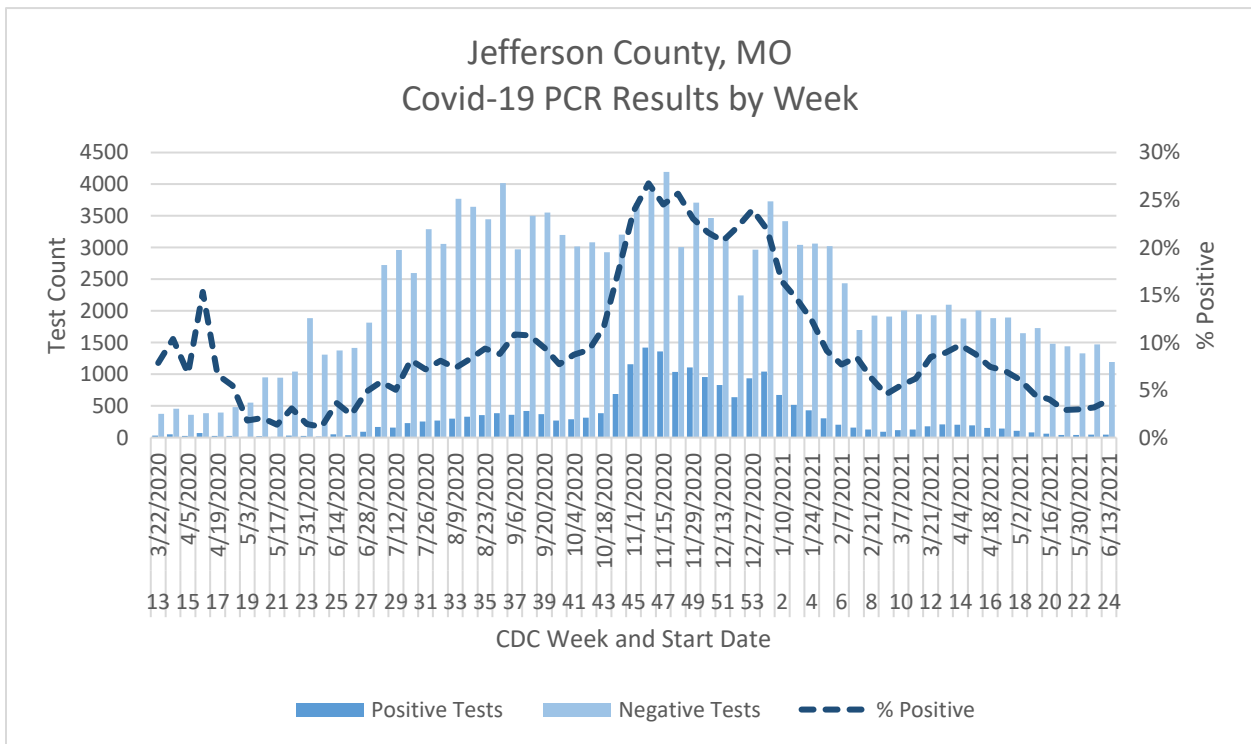


Table 3. Covid-19 PCR Test Results and Percent Positive
by Week, Jefferson County, Missouri

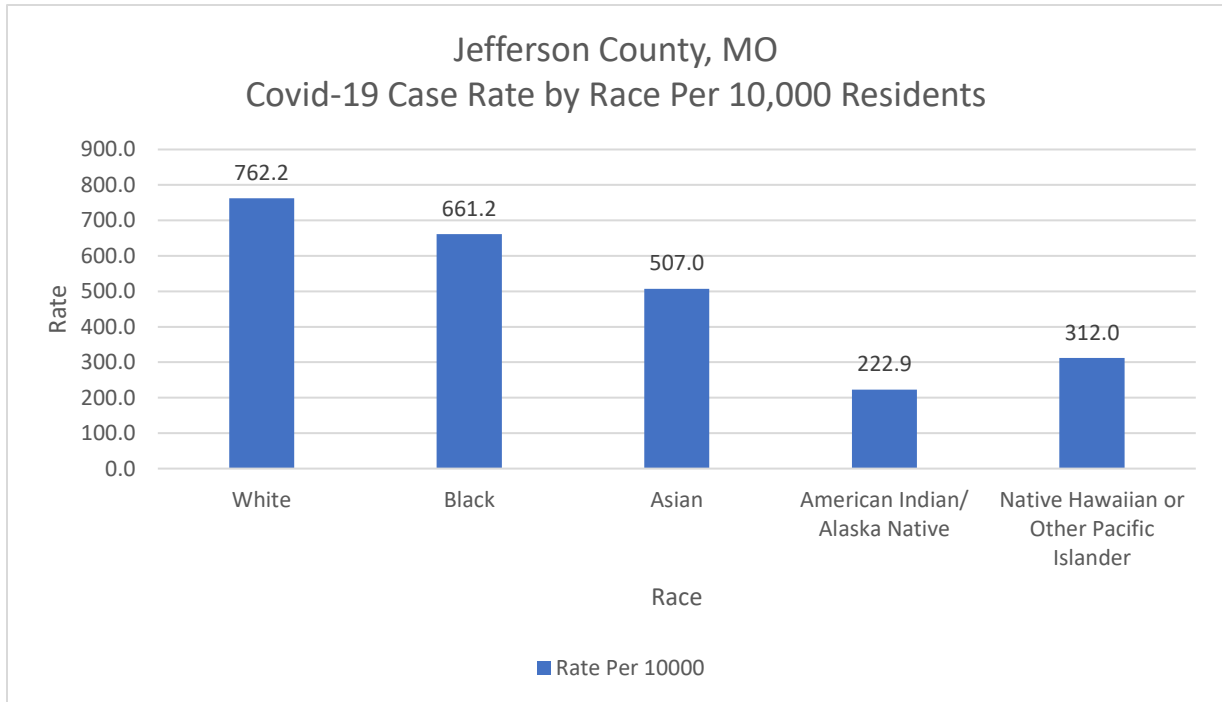
CDC Week	CDC Week Start Date	Positive Tests	Negative Tests	Total Tests	% Positive
35	8/23/2020	356	3445	3801	9.4%
36	8/30/2020	387	4018	4405	8.8%
37	9/6/2020	362	2973	3335	10.9%
38	9/13/2020	422	3504	3926	10.7%
39	9/20/2020	371	3553	3924	9.5%
40	9/27/2020	268	3201	3469	7.7%
41	10/4/2020	289	3017	3306	8.7%
42	10/11/2020	313	3082	3395	9.2%
43	10/18/2020	385	2926	3311	11.6%
44	10/25/2020	687	3204	3891	17.7%
45	11/1/2020	1157	3699	4856	23.8%
46	11/8/2020	1423	3895	5318	26.8%
47	11/15/2020	1361	4192	5553	24.5%
48	11/22/2020	1038	3005	4043	25.7%
49	11/29/2020	1110	3710	4820	23.0%
50	12/6/2020	954	3465	4419	21.6%
51	12/13/2020	831	3185	4016	20.7%
52	12/20/2020	639	2244	2883	22.2%
53	12/27/2020	936	2965	3901	24.0%
1	1/3/2021	1044	3731	4775	21.9%
2	1/10/2021	673	3418	4091	16.5%
3	1/17/2021	518	3043	3561	14.5%
4	1/24/2021	431	3064	3495	12.3%
5	1/31/2021	304	3024	3328	9.1%
6	2/7/2021	203	2435	2638	7.7%
7	2/14/2021	157	1701	1858	8.4%
8	2/21/2021	129	1928	2057	6.3%
9	2/28/2021	91	1912	2003	4.5%
10	3/7/2021	117	2005	2122	5.5%
11	3/14/2021	129	1946	2075	6.2%
12	3/21/2021	179	1930	2109	8.5%
13	3/28/2021	206	2096	2302	8.9%
14	4/4/2021	203	1878	2081	9.8%
15	4/11/2021	194	2009	2203	8.8%
16	4/18/2021	152	1885	2037	7.5%
17	4/25/2021	143	1898	2041	7.0%
18	5/2/2021	107	1647	1754	6.1%
19	5/9/2021	82	1731	1813	4.5%
20	5/16/2021	62	1480	1542	4.0%
21	5/23/2021	43	1443	1486	2.9%
22	5/30/2021	41	1332	1373	3.0%
23	6/6/2021	48	1470	1518	3.2%
24	6/13/2021	49	1195	1244	3.9%

Table 4. Covid-19 Cases and Rate Per 10,000 by Race, Jefferson County, Missouri*

Race	Cases	Rate Per 10000
White	16433	762.2
Black	178	661.2
Asian	91	507.0
American Indian/ Alaska Native	15	222.9
Native Hawaiian or Other Pacific Islander	7	312.0
Unknown	3093	N/A

*Rates calculated using data from the United States Census Bureau for Jefferson County, Missouri (2019)

Figure 8. Covid-19 Case Rate by Race Per 10,000 Residents, Jefferson County, Missouri*



*Case Rates calculated excluding unknown and missing race data.

Figure 9. Covid-19 Cases by Zip Code, Jefferson County, Missouri

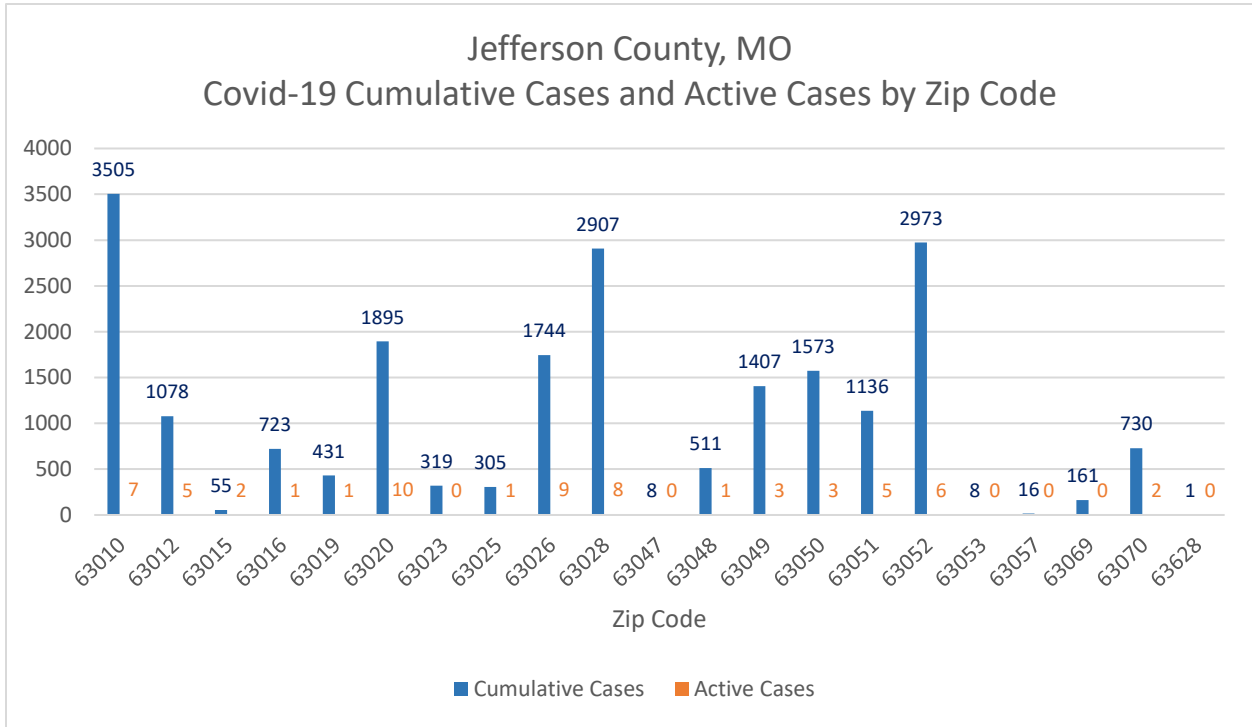
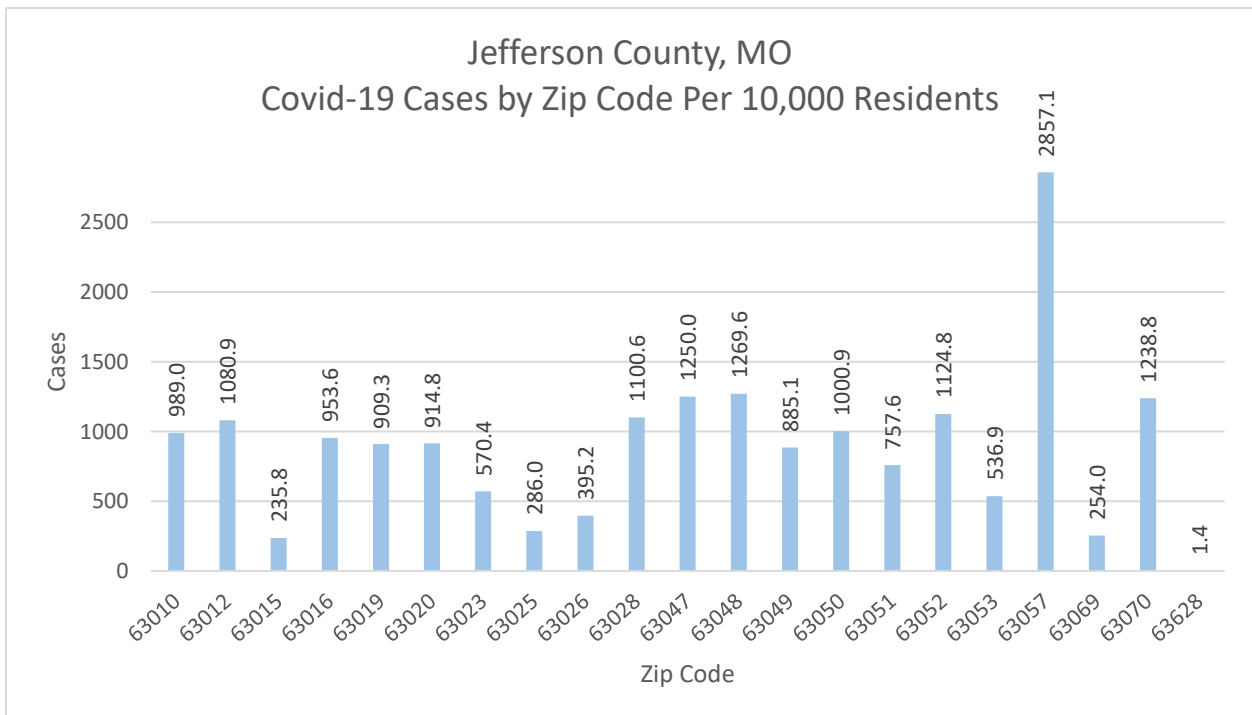


Figure 10. Covid-19 Cases by Zip Code Per 10,000 Residents, Jefferson County, Missouri





Champion positive health outcomes and behaviors through innovative programs and community engagement

Jefferson County, Missouri
Covid-19 Surveillance Report
School Aged Population

Week 24: June 13- June 19

All data are preliminary and may change as more reports are received.

SUMMARY:

- During Week 24 a total of 12 confirmed and probable Covid-19 cases were reported in Jefferson County for the 0-19 year age group. A cumulative total of 3342 confirmed and probable Covid-19 cases have been reported in 0-19 year age group in Jefferson County, Missouri.
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Table 1. Number of Confirmed and Probable Covid-19 Cases by Week,
0-19 Year Age Group,
Jefferson County, Missouri

CDC Week	CDC Week Start Date	Covid-19 Cases	Cumulative Covid-19 Case Total
39	9/20/2020	44	466
40	9/27/2020	32	498
41	10/4/2020	29	527
42	10/11/2020	28	555
43	10/18/2020	51	606
44	10/25/2020	116	722
45	11/1/2020	166	888
46	11/8/2020	226	1114
47	11/15/2020	196	1310
48	11/22/2020	135	1445
49	11/29/2020	162	1607
50	12/6/2020	177	1784
51	12/13/2020	129	1913
52	12/20/2020	90	2003
53	12/27/2020	143	2146
1	1/3/2021	205	2351
2	1/10/2021	130	2481
3	1/17/2021	78	2559
4	1/24/2021	87	2646
5	1/31/2021	93	2739
6	2/7/2021	29	2768
7	2/14/2021	34	2802
8	2/21/2021	30	2832
9	2/28/2021	33	2865
10	3/7/2021	36	2901
11	3/14/2021	31	2932
12	3/21/2021	46	2978
13	3/28/2021	63	3041
14	4/4/2021	58	3099
15	4/11/2021	48	3147
16	4/18/2021	44	3191
17	4/25/2021	49	3240
18	5/2/2021	38	3278
19	5/9/2021	22	3300
20	5/16/2021	12	3312
21	5/23/2021	6	3318
22	5/30/2021	4	3322
23	6/6/2021	8	3330
24	6/13/2021	12	3342

Figure 1. Number of Confirmed and Probable Covid-19 Cases by Week, 0-19 Year Age Group, Jefferson County, Missouri

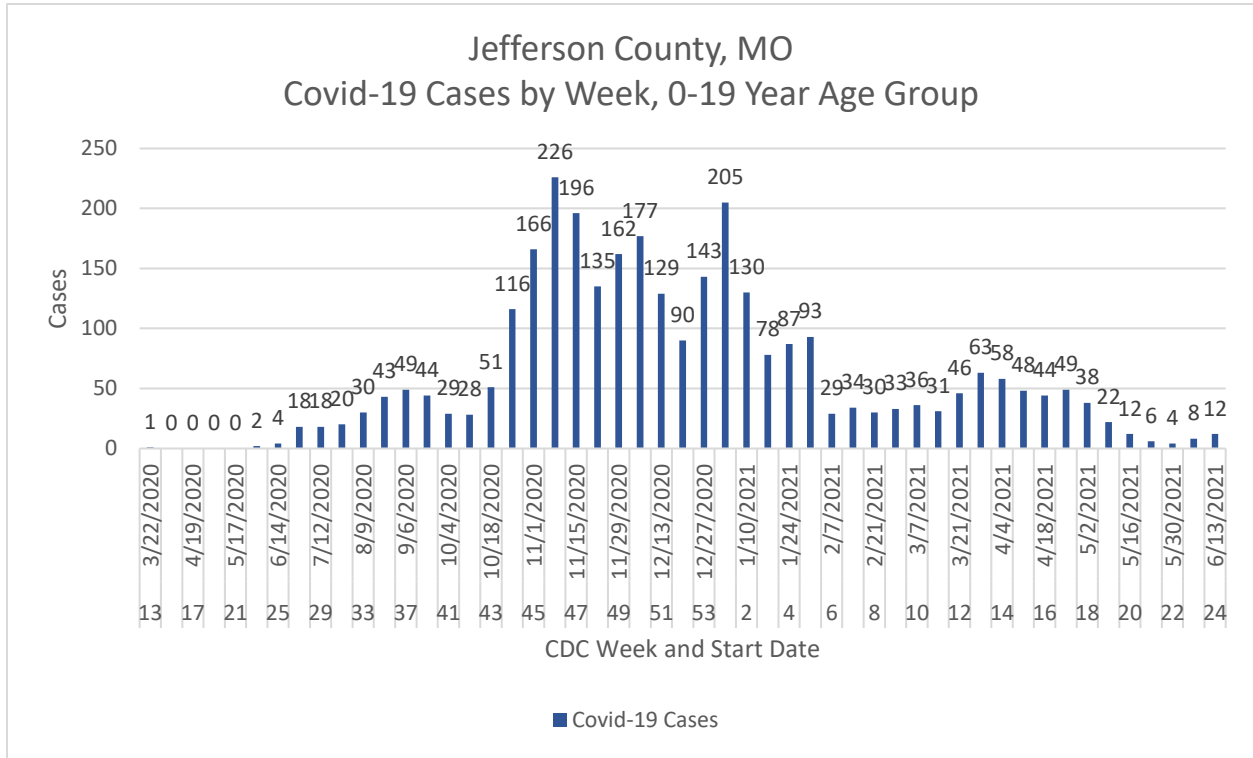


Table 2. Covid-19 Cases by Age Group, Jefferson County, Missouri

Age Group	Cases	Percent
0-9	860	3.60%
10-19	2,535	10.60%
20+	20,521	85.80%

Figure 2. Covid-19 Cases by Zip Code, 0-19 Year Age Group, Jefferson County, Missouri

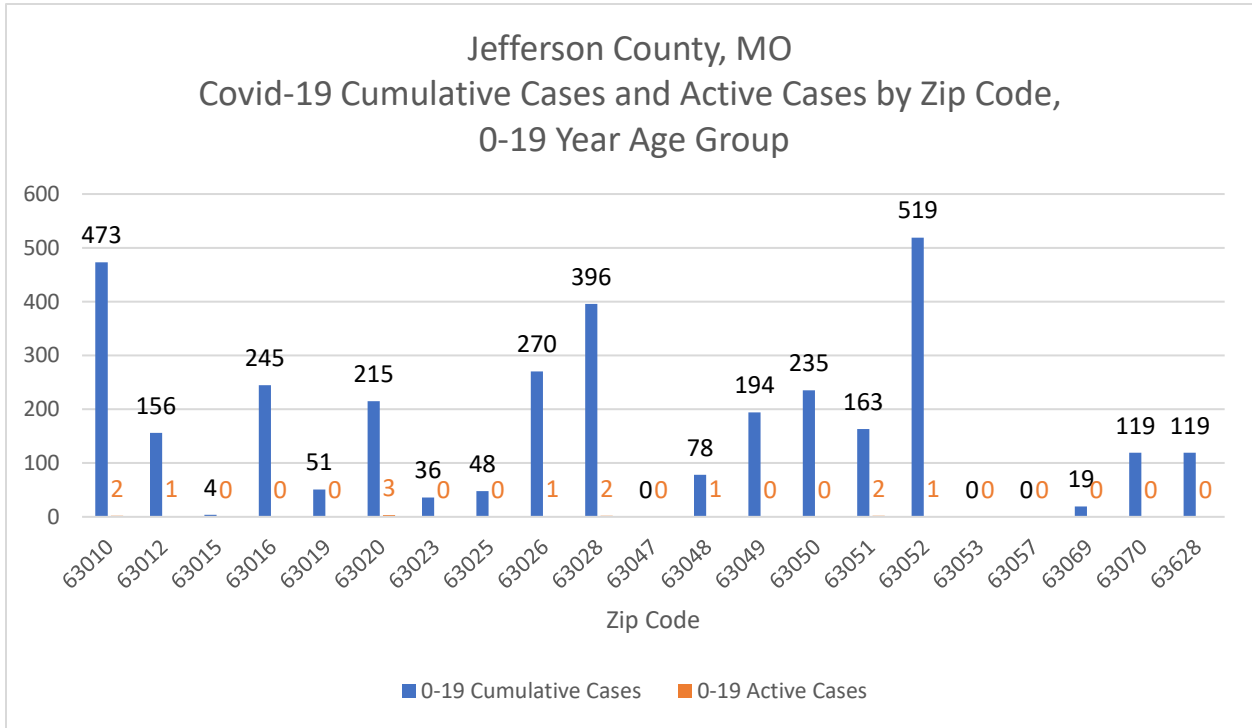


Figure 3. Covid-19 Cases by Age-Based Grade Levels, Jefferson County, Missouri

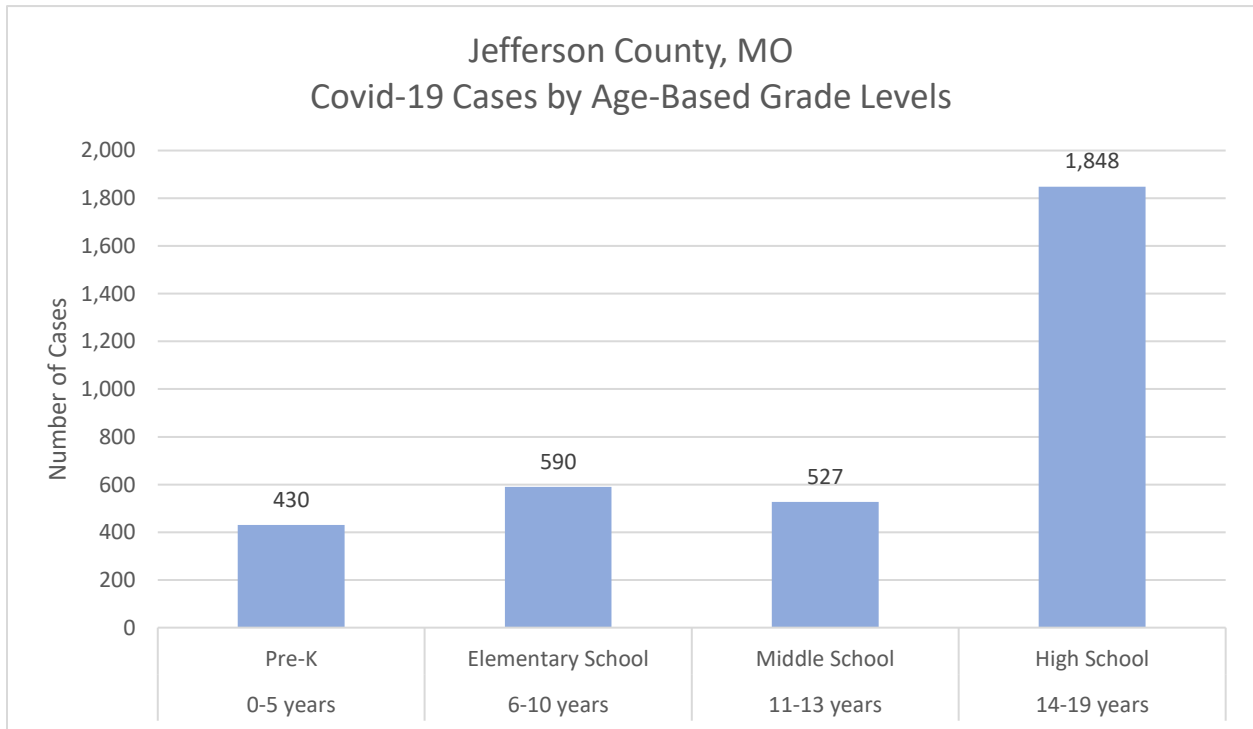


Figure 4. Daily Covid-19 Cases and 7-Day Rolling Average by Age-Based Grade Levels, Pre-K Age Group, Jefferson County, Missouri

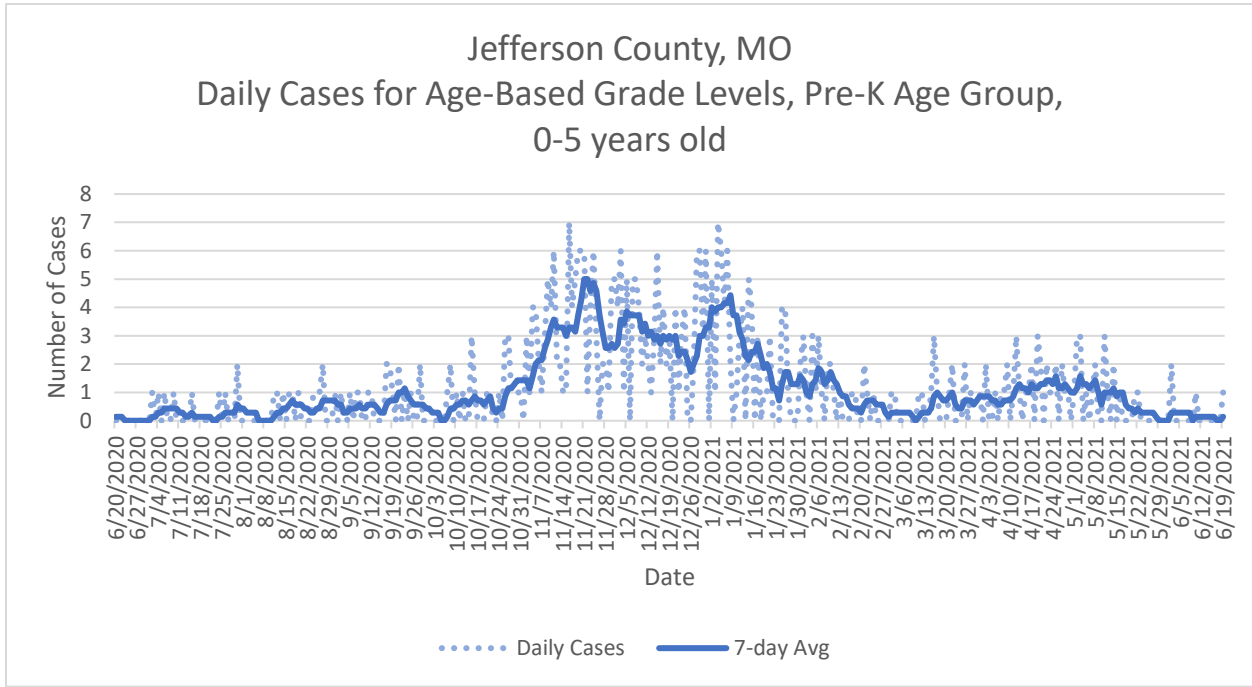


Figure 5. Daily Covid-19 Cases and 7-Day Rolling Average by Age-Based Grade Levels, Elementary School Age Group, Jefferson County, Missouri

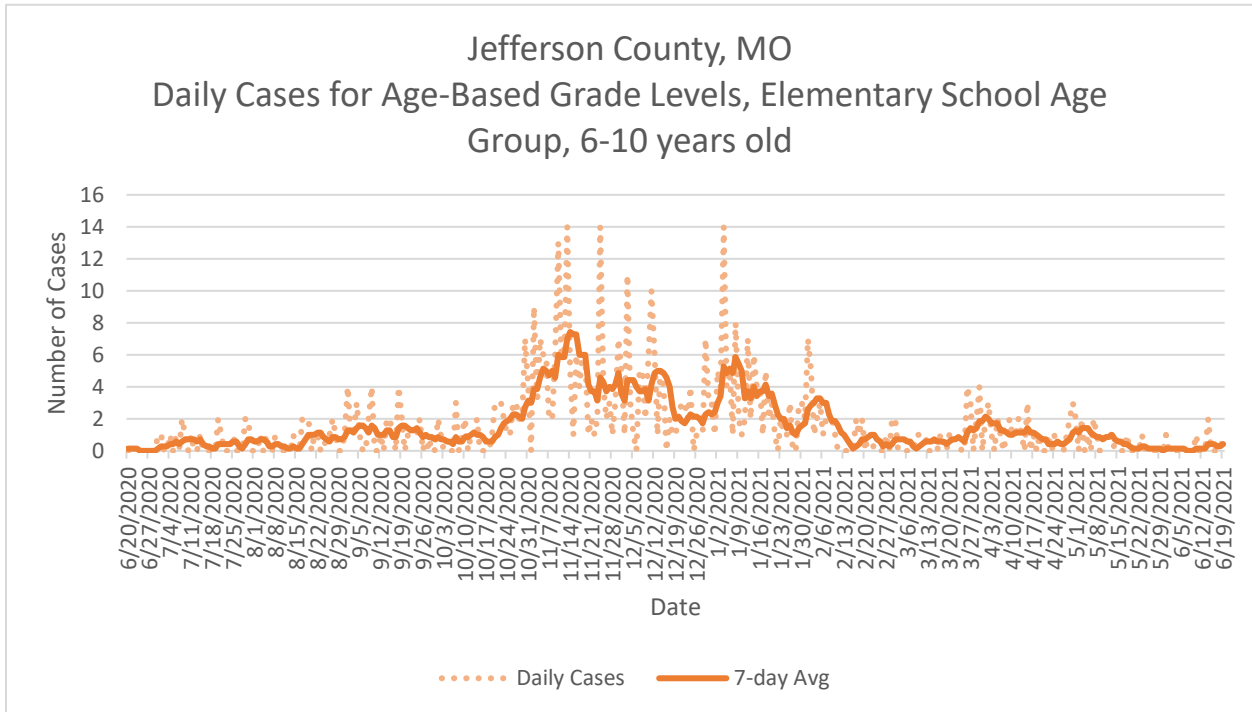


Figure 6. Daily Covid-19 Cases and 7-Day Rolling Average by Age-Based Grade Levels, Middle School Age Group, Jefferson County, Missouri

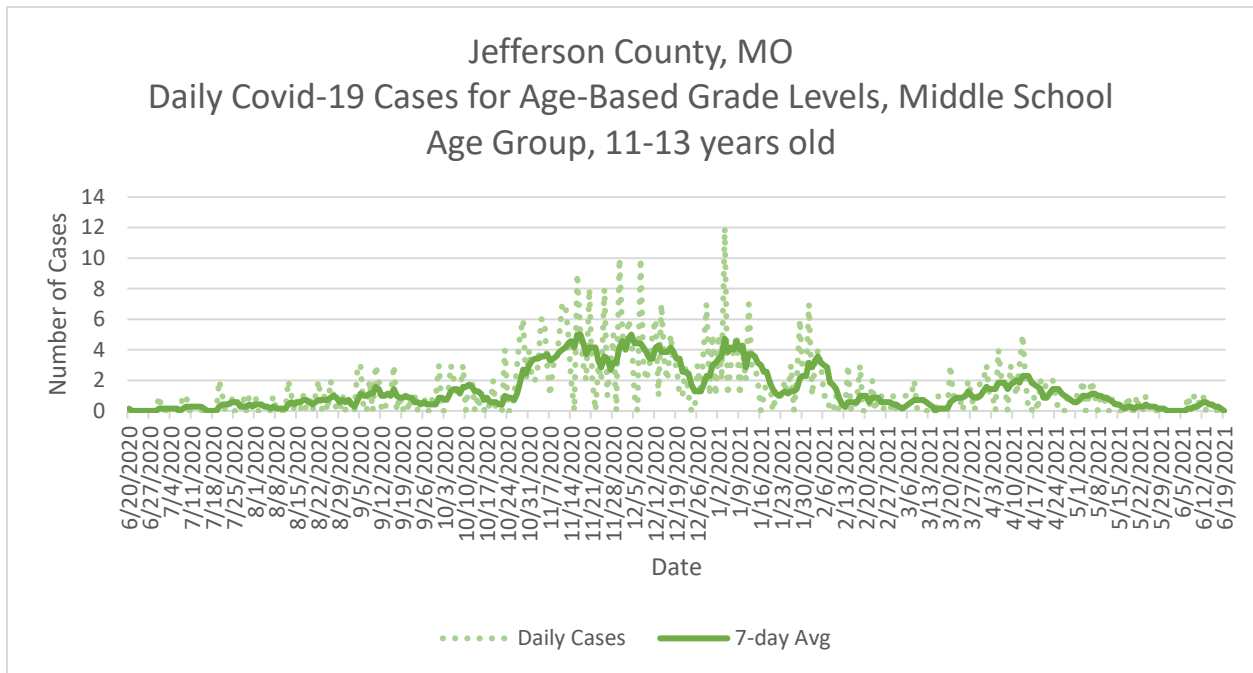


Figure 7. Daily Covid-19 Cases and 7-Day Rolling Average by Age-Based Grade Levels, High School Age Group, Jefferson County, Missouri

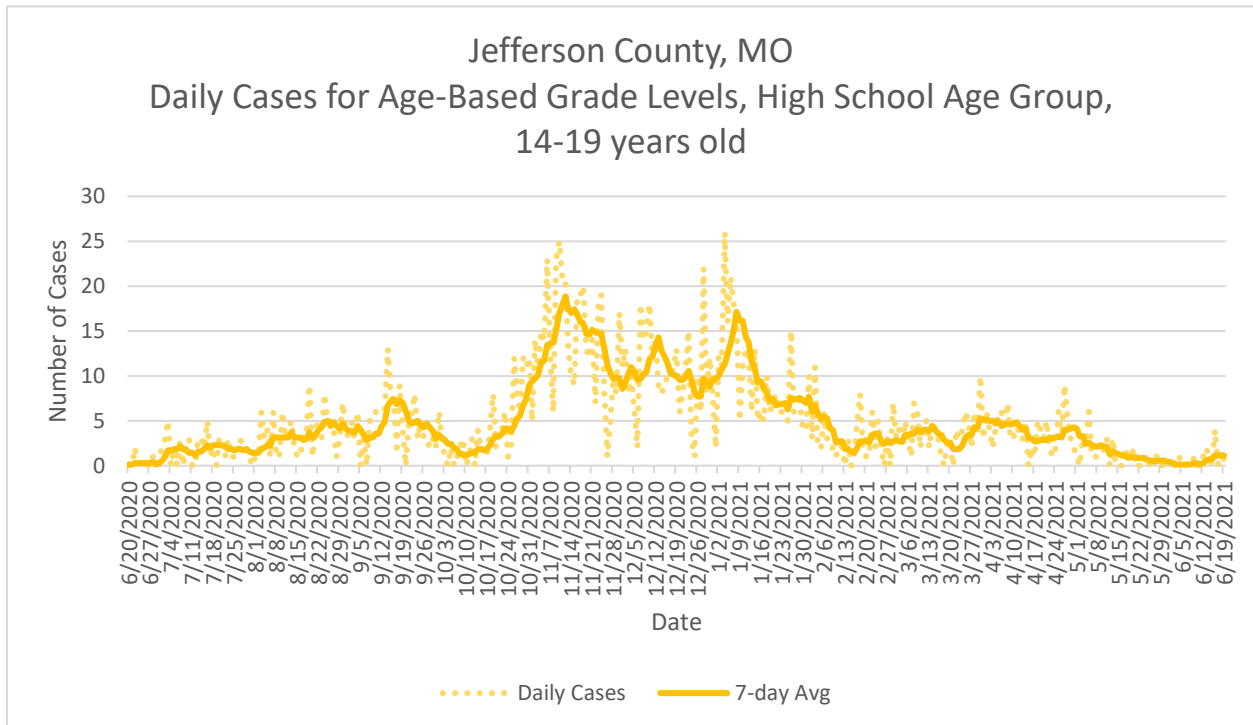


Figure 8. Overlay of 7-Day Rolling Average of Daily Covid-19 Cases for all Age-Based Grade Levels, Jefferson County, Missouri

