



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 25: June 20- June 26

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

SUMMARY:

- During Week 25 a total of 84 confirmed and probable Covid-19 cases were reported in Jefferson County. A cumulative total of 23834 confirmed and probable Covid-19 cases have been reported in Jefferson County as of Week 25.
- Two hundred fifty-three Covid-19 associated deaths have been reported in Jefferson County as of Week 25.
- 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
38	9/13/2020	427	3832
39	9/20/2020	377	4209
40	9/27/2020	274	4483
41	10/4/2020	291	4774
42	10/11/2020	318	5092
43	10/18/2020	393	5485
44	10/25/2020	724	6209
45	11/1/2020	1206	7415
46	11/8/2020	1540	8955
47	11/15/2020	1483	10438
48	11/22/2020	1139	11577
49	11/29/2020	1254	12831
50	12/6/2020	1103	13934
51	12/13/2020	946	14880
52	12/20/2020	718	15598
53	12/27/2020	1068	16666
1	1/3/2021	1230	17896
2	1/10/2021	889	18785
3	1/17/2021	637	19422
4	1/24/2021	526	19948
5	1/31/2021	380	20328
6	2/7/2021	258	20586
7	2/14/2021	214	20800
8	2/21/2021	192	20992
9	2/28/2021	171	21163
10	3/7/2021	176	21339
11	3/14/2021	213	21552
12	3/21/2021	285	21837
13	3/28/2021	319	22156
14	4/4/2021	331	22487
15	4/11/2021	276	22763
16	4/18/2021	208	22971
17	4/25/2021	186	23157
18	5/2/2021	147	23304
19	5/9/2021	116	23420
20	5/16/2021	74	23494
21	5/23/2021	64	23558
22	5/30/2021	60	23618
23	6/6/2021	59	23677
24	6/13/2021	73	23750
25	6/20/2021	84	23834

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

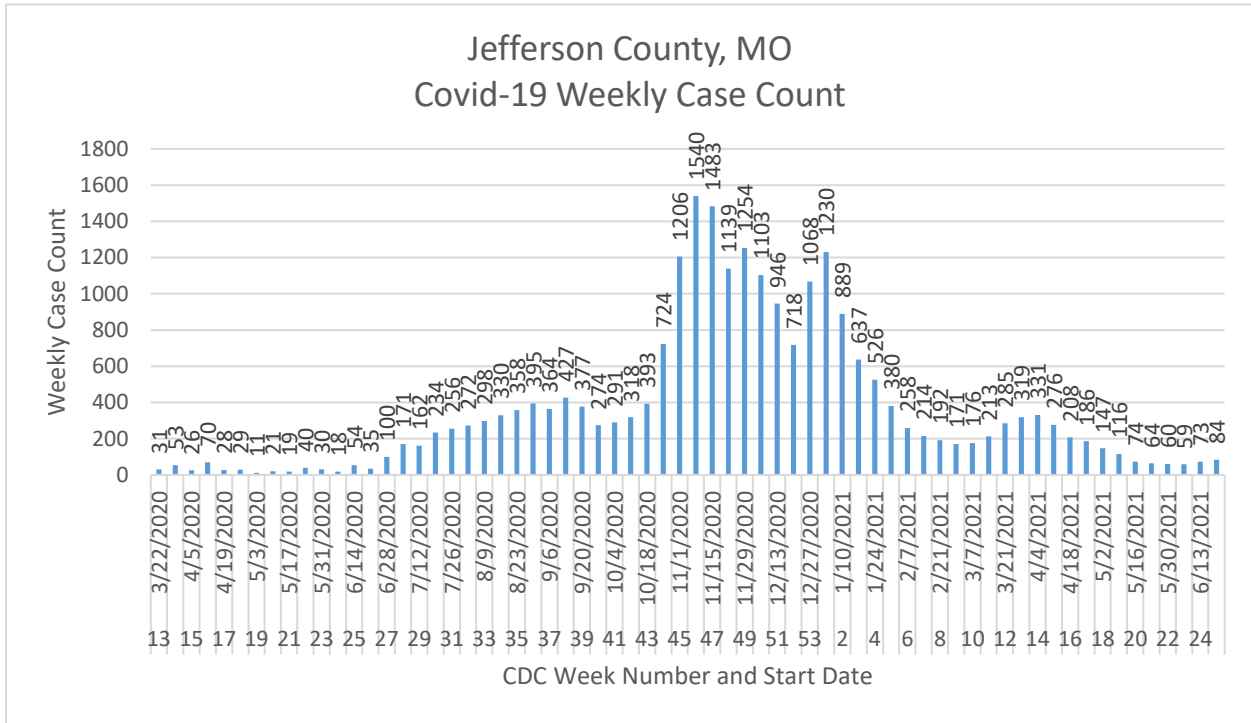


Figure 2. Cumulative Confirmed and Probable Covid-19 Cases by Week, Jefferson County, Missouri

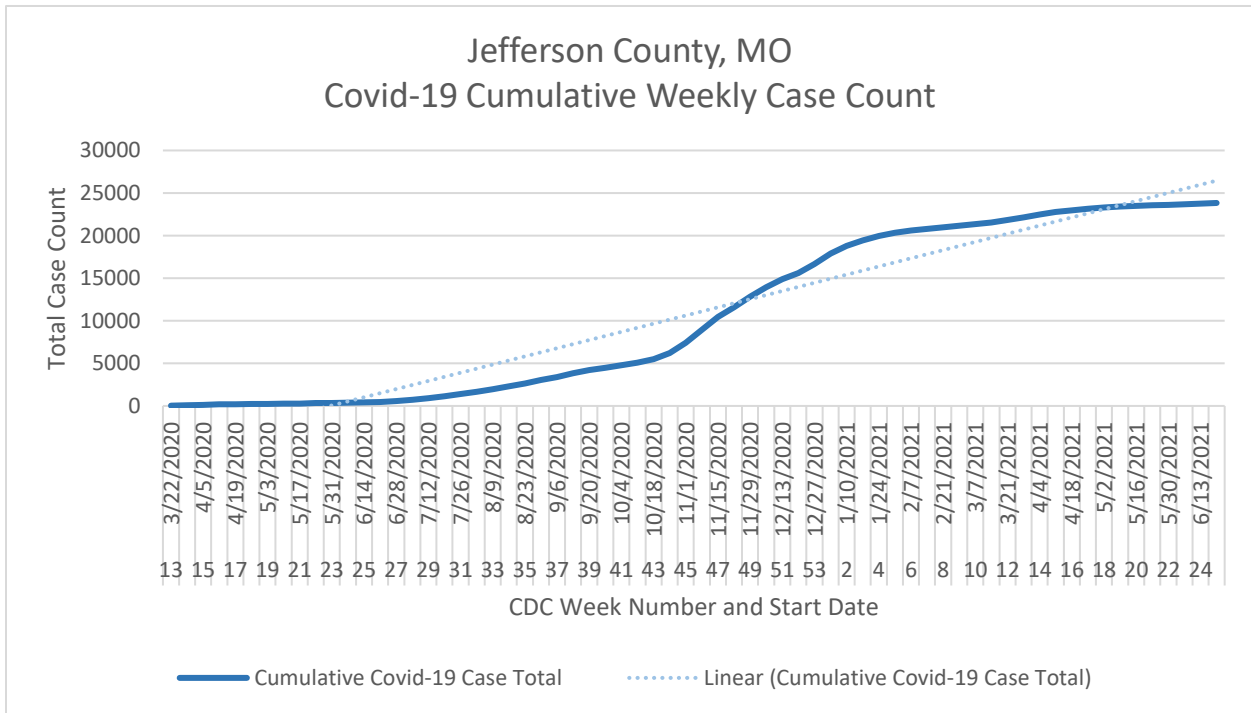


Figure 3. Covid-19 Daily Case Count and 7-Day Average, Jefferson County, Missouri

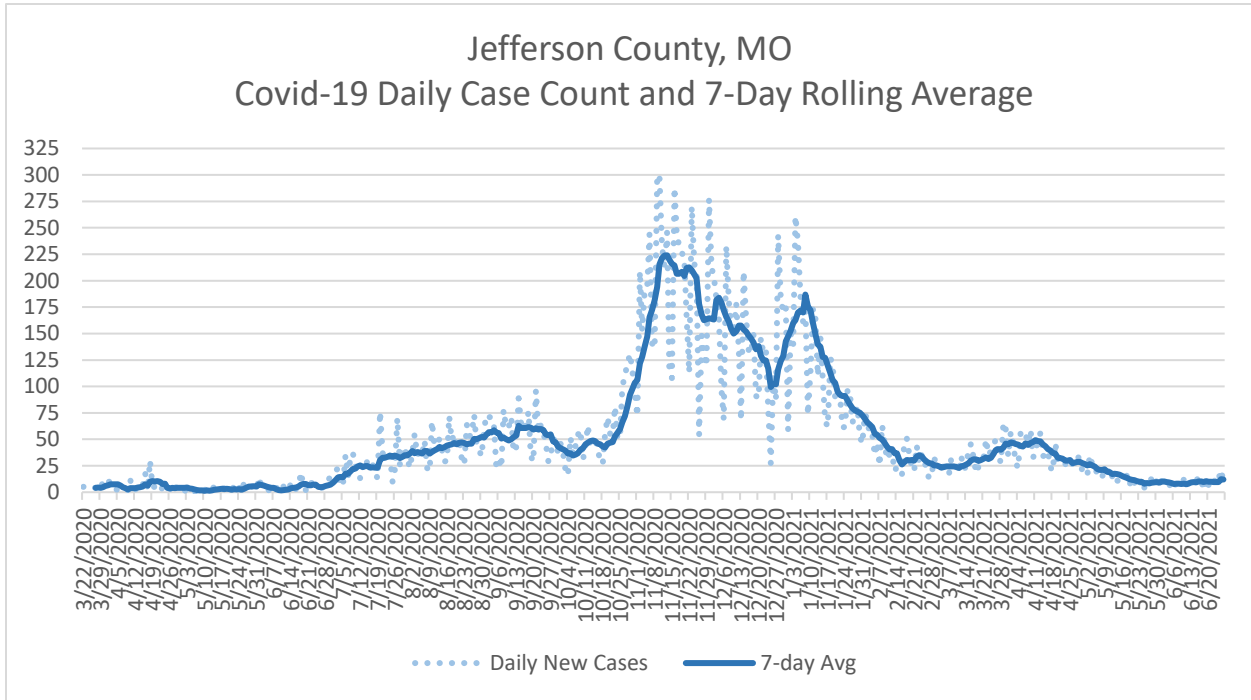


Figure 4. Confirmed and Probable Covid-19 Cases and Age-Adjusted Case Rates, Jefferson County, Missouri

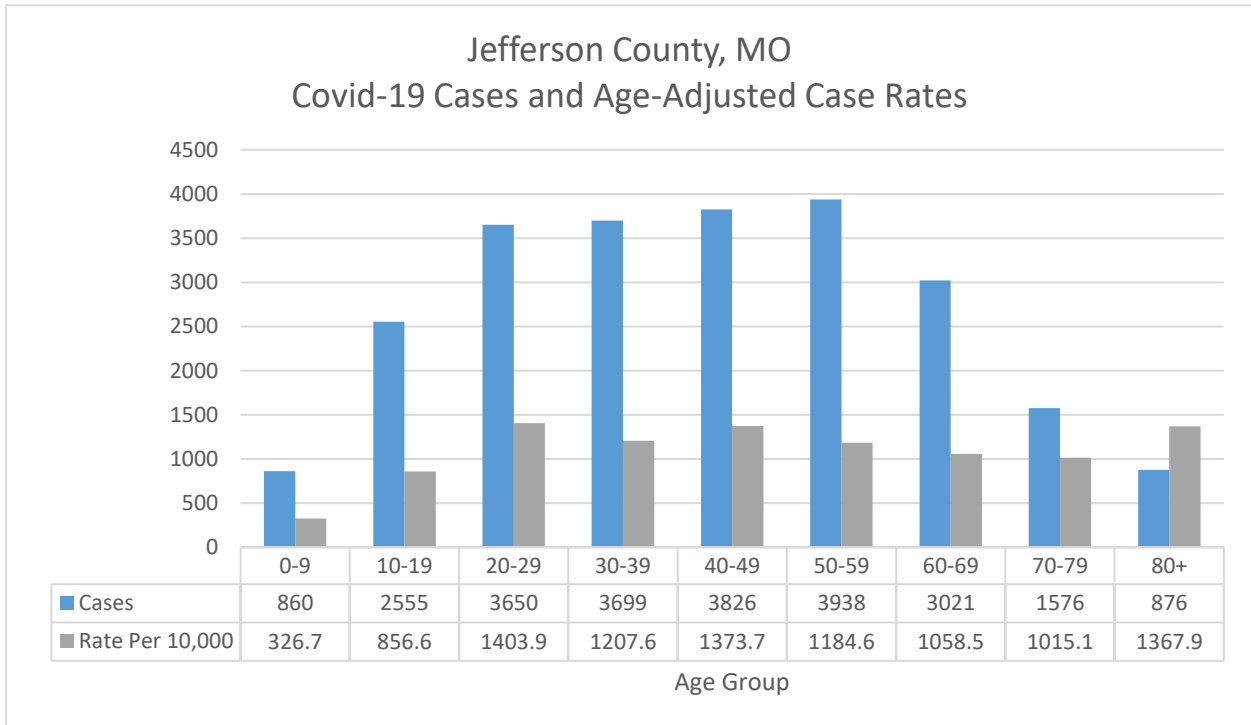


Figure 5. Covid-19 Fatalities and Fatality Rates by Age Group, Jefferson County, Missouri

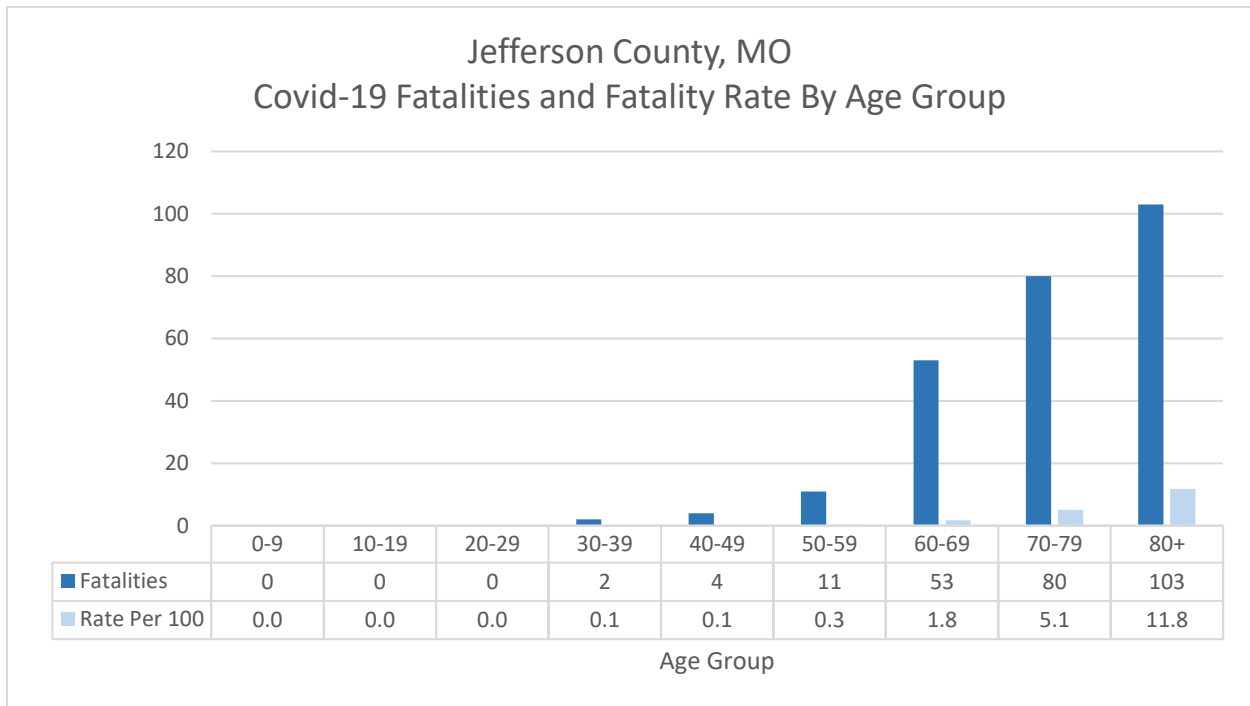


Table 2. Approximate Covid-19 Cumulative Fatality Rates

Jefferson County	1.05%
Missouri	1.78%
US	1.80%

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

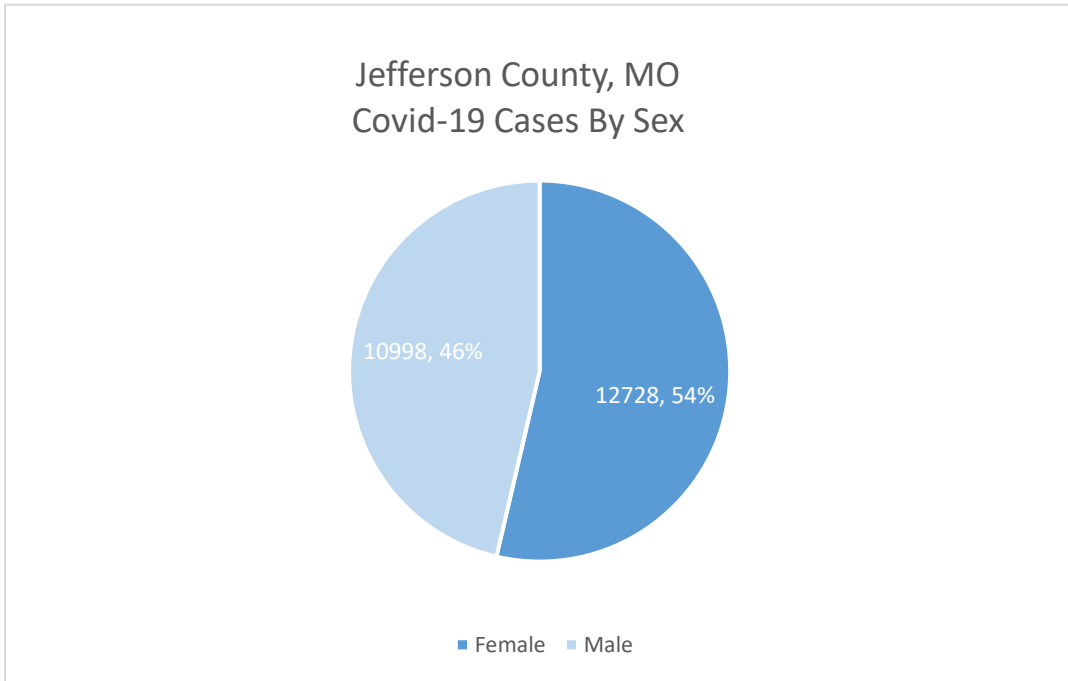


Figure 7. Covid-19 PCR Test Results by Week, Jefferson County, Missouri

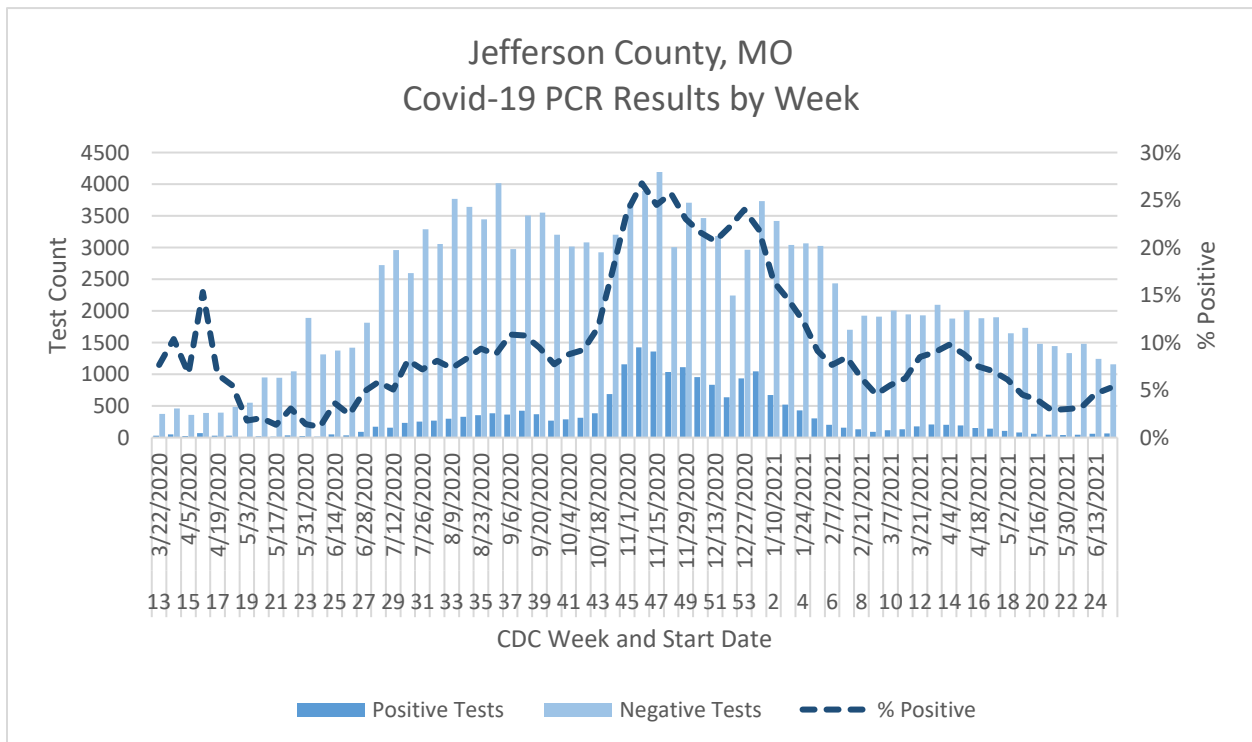


Table 3. Covid-19 PCR Test Results and Percent Positive
by Week, Jefferson County, Missouri

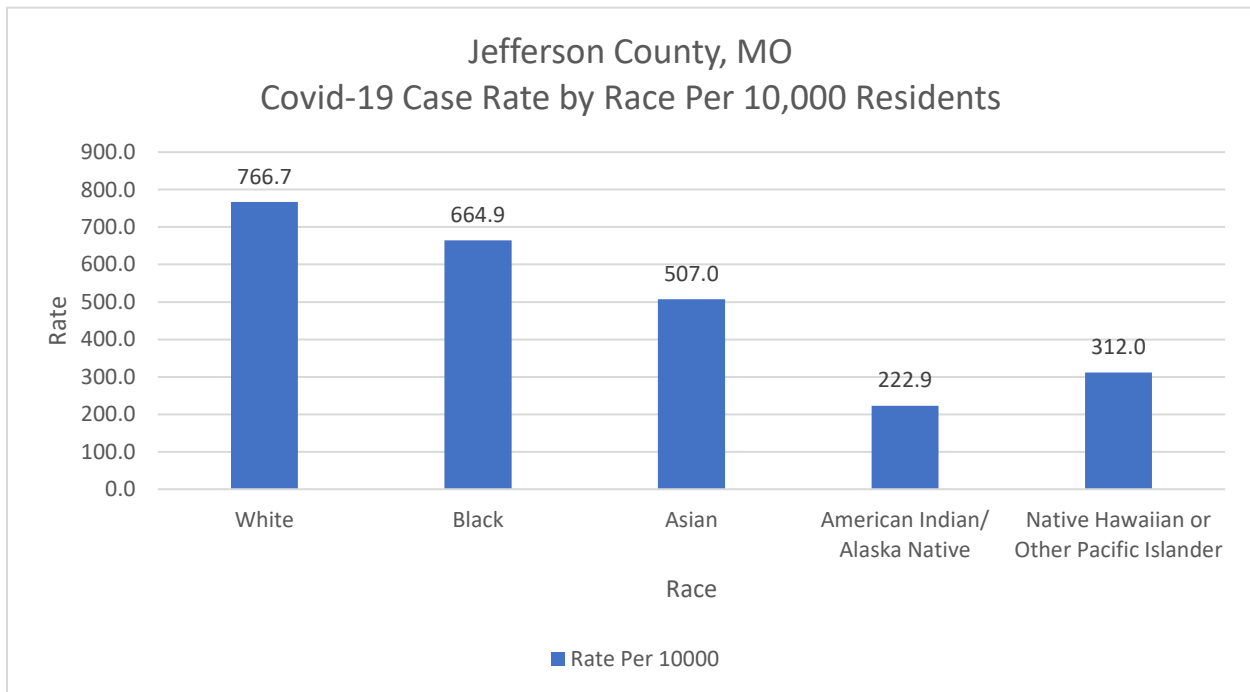
CDC Week	CDC Week Start Date	Positive Tests	Negative Tests	Total Tests	% Positive
36	8/30/2020	386	4018	4404	8.8%
37	9/6/2020	362	2973	3335	10.9%
38	9/13/2020	422	3504	3926	10.7%
39	9/20/2020	371	3553	3924	9.5%
40	9/27/2020	268	3201	3469	7.7%
41	10/4/2020	289	3017	3306	8.7%
42	10/11/2020	313	3082	3395	9.2%
43	10/18/2020	384	2926	3310	11.6%
44	10/25/2020	686	3204	3890	17.6%
45	11/1/2020	1157	3699	4856	23.8%
46	11/8/2020	1423	3895	5318	26.8%
47	11/15/2020	1360	4192	5552	24.5%
48	11/22/2020	1038	3004	4042	25.7%
49	11/29/2020	1109	3709	4818	23.0%
50	12/6/2020	953	3465	4418	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	671	3418	4089	16.4%
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	202	2435	2637	7.7%
7	2/14/2021	157	1701	1858	8.4%
8	2/21/2021	129	1927	2056	6.3%
9	2/28/2021	91	1911	2002	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	1732	1814	4.5%
20	5/16/2021	62	1480	1542	4.0%
21	5/23/2021	43	1445	1488	2.9%
22	5/30/2021	41	1333	1374	3.0%
23	6/6/2021	48	1478	1526	3.1%
24	6/13/2021	60	1245	1305	4.6%
25	6/20/2021	64	1159	1223	5.2%

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

Race	Cases	Rate Per 10000
White	16530	766.7
Black	179	664.9
Asian	91	507.0
American Indian/ Alaska Native	15	222.9
Native Hawaiian or Other Pacific Islander	7	312.0
Unknown	3099	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

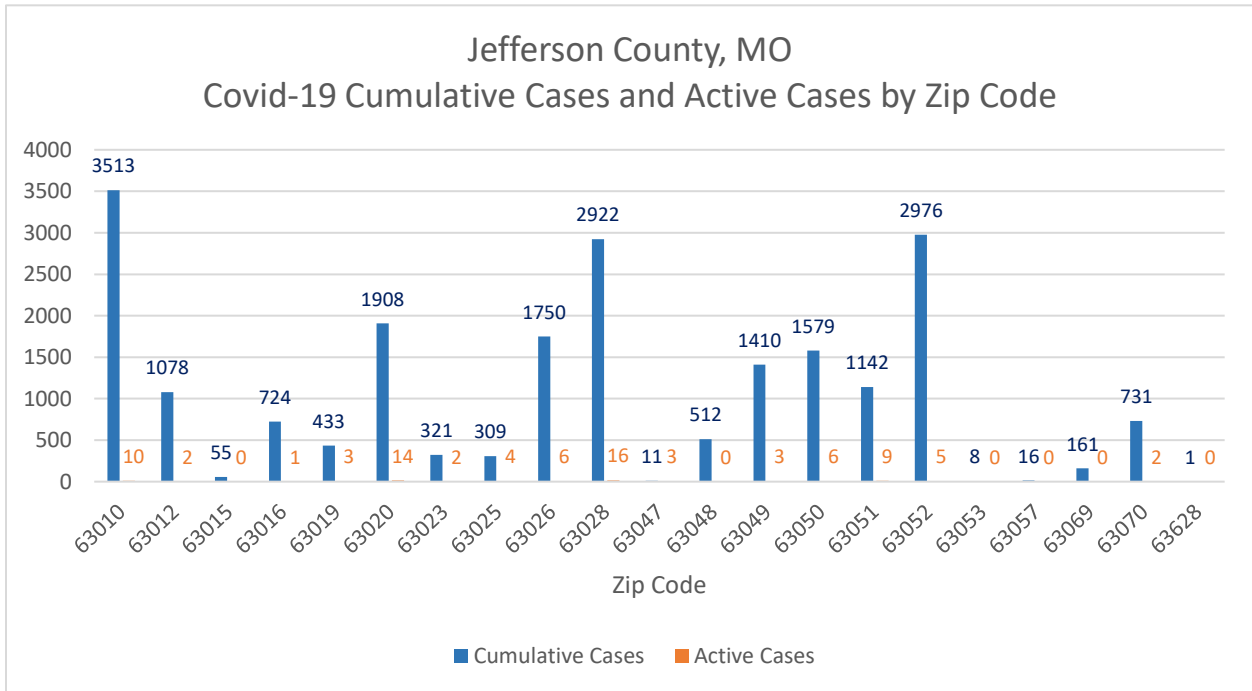
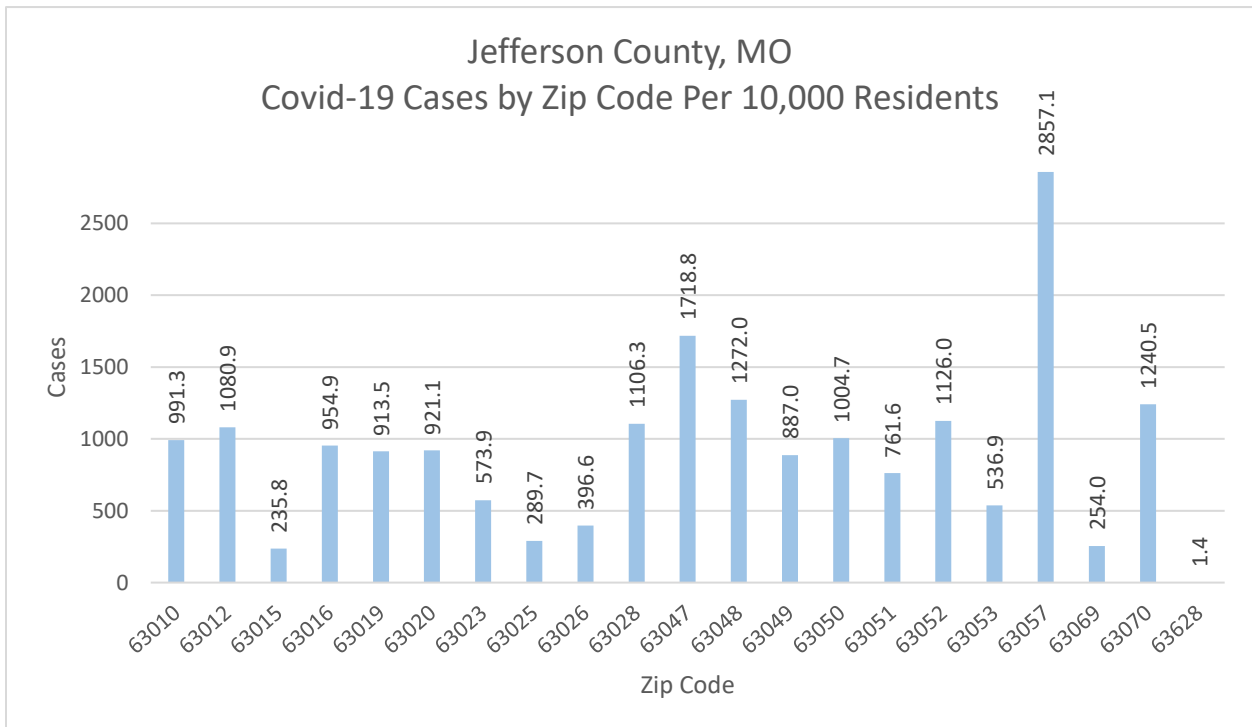


Figure 10. Covid-19 Cases by Zip Code Per 10,000 Residents, Jefferson County, Missouri





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

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

Week 25: June 20- June 26

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

SUMMARY:

- During Week 25 a total of 25 confirmed and probable Covid-19 cases were reported in Jefferson County for the 0-19 year age group. A cumulative total of 3362 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
40	9/27/2020	32	497
41	10/4/2020	29	526
42	10/11/2020	28	554
43	10/18/2020	51	605
44	10/25/2020	116	721
45	11/1/2020	166	887
46	11/8/2020	223	1110
47	11/15/2020	196	1306
48	11/22/2020	135	1441
49	11/29/2020	162	1603
50	12/6/2020	177	1780
51	12/13/2020	129	1909
52	12/20/2020	90	1999
53	12/27/2020	142	2141
1	1/3/2021	205	2346
2	1/10/2021	130	2476
3	1/17/2021	78	2554
4	1/24/2021	87	2641
5	1/31/2021	93	2734
6	2/7/2021	29	2763
7	2/14/2021	33	2796
8	2/21/2021	30	2826
9	2/28/2021	33	2859
10	3/7/2021	36	2895
11	3/14/2021	31	2926
12	3/21/2021	46	2972
13	3/28/2021	63	3035
14	4/4/2021	58	3093
15	4/11/2021	48	3141
16	4/18/2021	44	3185
17	4/25/2021	49	3234
18	5/2/2021	38	3272
19	5/9/2021	22	3294
20	5/16/2021	12	3306
21	5/23/2021	6	3312
22	5/30/2021	4	3316
23	6/6/2021	8	3324
24	6/13/2021	13	3337
25	6/20/2021	25	3362

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

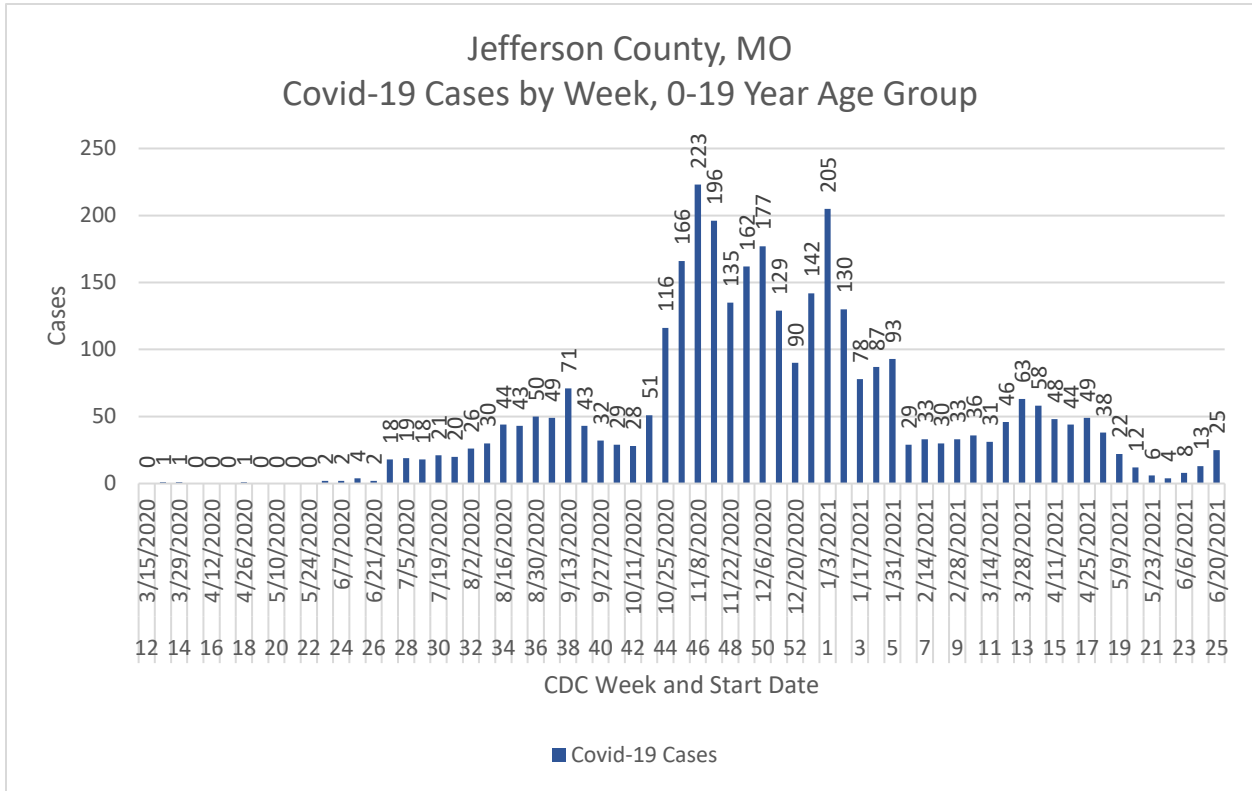


Table 2. Covid-19 Cases by Age Group, Jefferson County, Missouri

Age Group	Cases	Percent
0-9	860	3.58%
10-19	2,555	10.65%
20+	20,586	85.77%

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

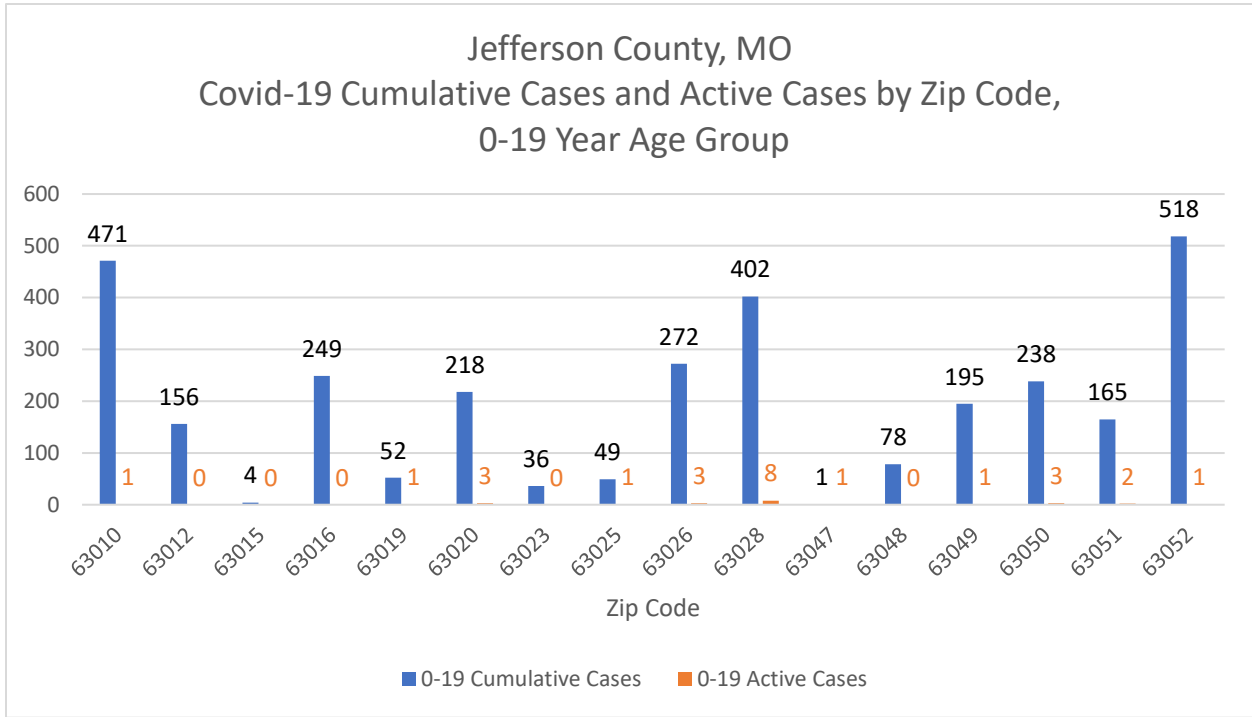


Figure 3. Covid-19 Cases by Age-Based Grade Levels, Jefferson County, Missouri

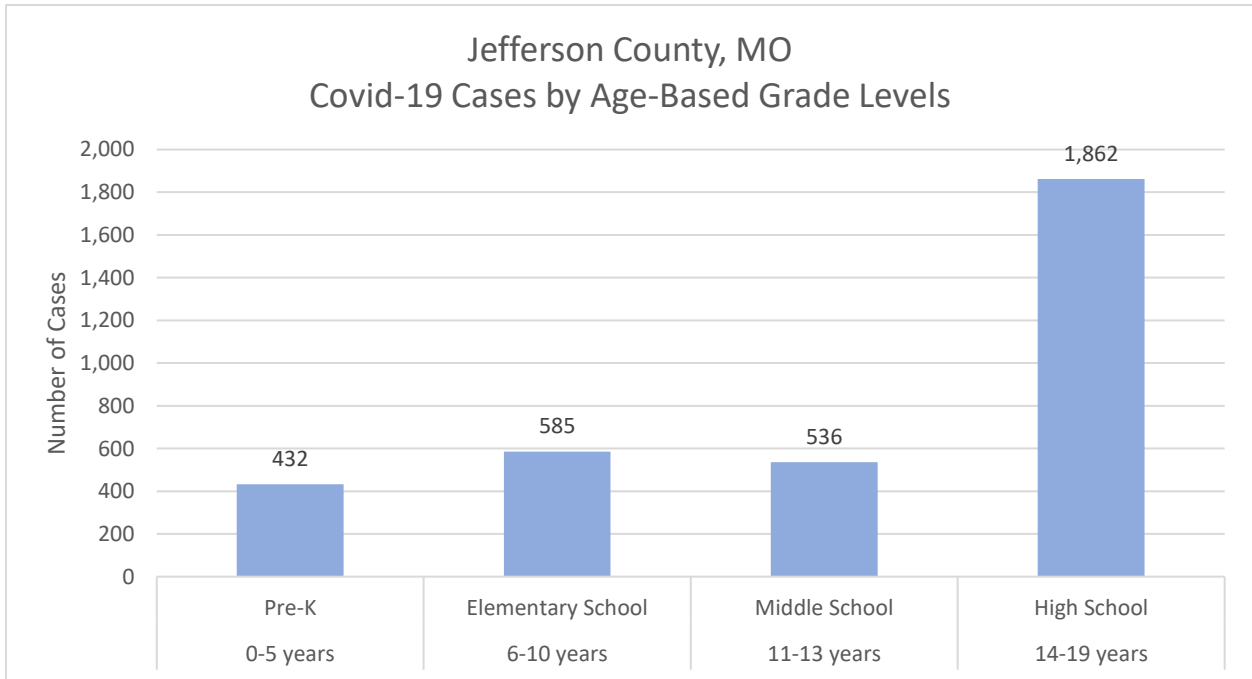


Figure 4. Daily Covid-19 Cases and 7-Day Rolling Average by Age-Based Grade Levels, Pre-K Age Group, Jefferson County, Missouri

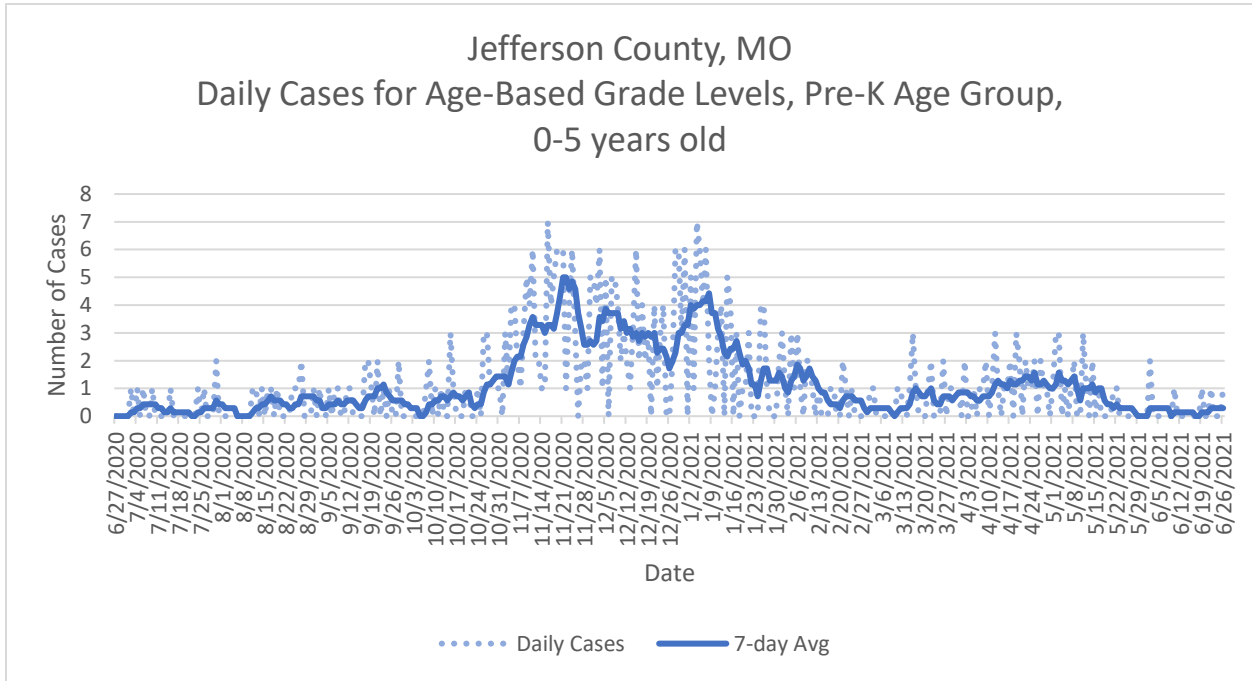


Figure 5. Daily Covid-19 Cases and 7-Day Rolling Average by Age-Based Grade Levels, Elementary School Age Group, Jefferson County, Missouri

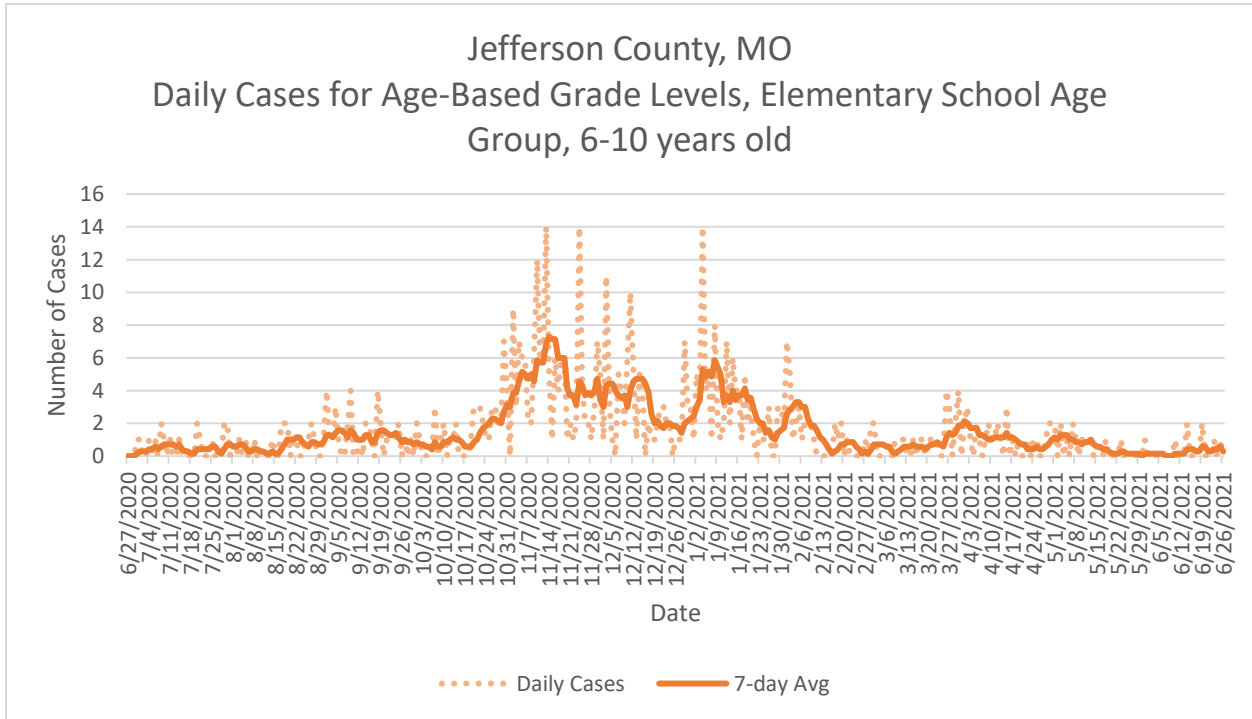


Figure 6. Daily Covid-19 Cases and 7-Day Rolling Average by Age-Based Grade Levels, Middle School Age Group, Jefferson County, Missouri

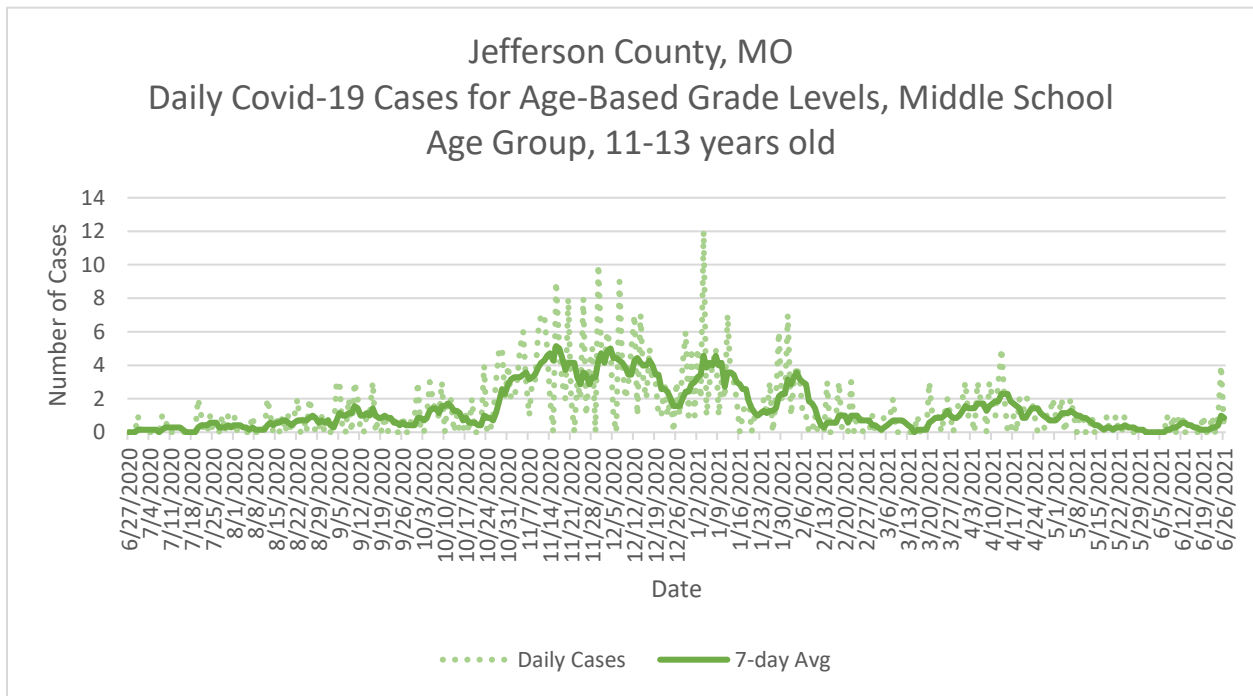


Figure 7. Daily Covid-19 Cases and 7-Day Rolling Average by Age-Based Grade Levels, High School Age Group, Jefferson County, Missouri

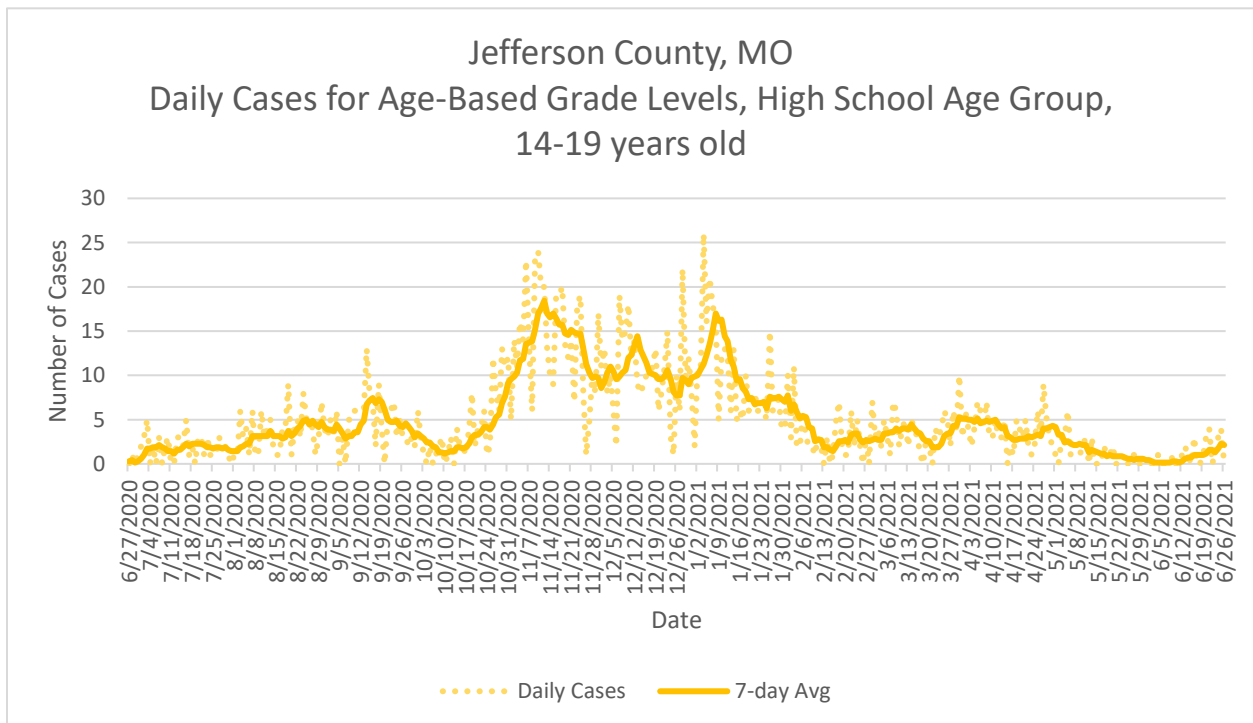


Figure 8. Overlay of 7-Day Rolling Average of Daily Covid-19 Cases for all Age-Based Grade Levels, Jefferson County, Missouri

