



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 26: June 27- July 3

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

SUMMARY:

- During Week 26 a total of 99 confirmed and probable Covid-19 cases were reported in Jefferson County. A cumulative total of 23925 confirmed and probable Covid-19 cases have been reported in Jefferson County as of Week 26.
- Two hundred fifty-four Covid-19 associated deaths have been reported in Jefferson County as of Week 26.
- 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
39	9/20/2020	377	4206
40	9/27/2020	274	4480
41	10/4/2020	292	4772
42	10/11/2020	318	5090
43	10/18/2020	392	5482
44	10/25/2020	724	6206
45	11/1/2020	1203	7409
46	11/8/2020	1540	8949
47	11/15/2020	1483	10432
48	11/22/2020	1139	11571
49	11/29/2020	1254	12825
50	12/6/2020	1102	13927
51	12/13/2020	946	14873
52	12/20/2020	718	15591
53	12/27/2020	1069	16660
1	1/3/2021	1229	17889
2	1/10/2021	889	18778
3	1/17/2021	636	19414
4	1/24/2021	526	19940
5	1/31/2021	380	20320
6	2/7/2021	257	20577
7	2/14/2021	214	20791
8	2/21/2021	191	20982
9	2/28/2021	171	21153
10	3/7/2021	176	21329
11	3/14/2021	213	21542
12	3/21/2021	285	21827
13	3/28/2021	317	22144
14	4/4/2021	330	22474
15	4/11/2021	275	22749
16	4/18/2021	208	22957
17	4/25/2021	186	23143
18	5/2/2021	147	23290
19	5/9/2021	116	23406
20	5/16/2021	76	23482
21	5/23/2021	63	23545
22	5/30/2021	60	23605
23	6/6/2021	59	23664
24	6/13/2021	75	23739
25	6/20/2021	87	23826
26	6/27/2021	99	23925

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

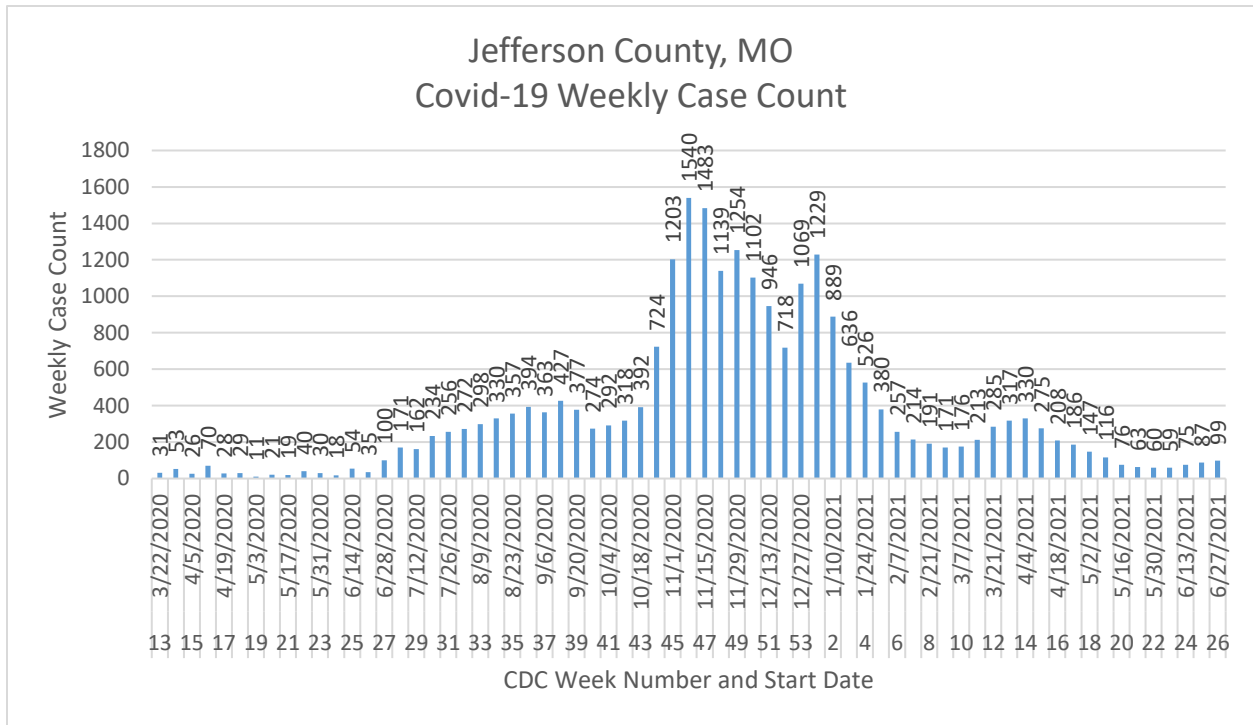


Figure 2. Cumulative Confirmed and Probable Covid-19 Cases by Week, Jefferson County, Missouri

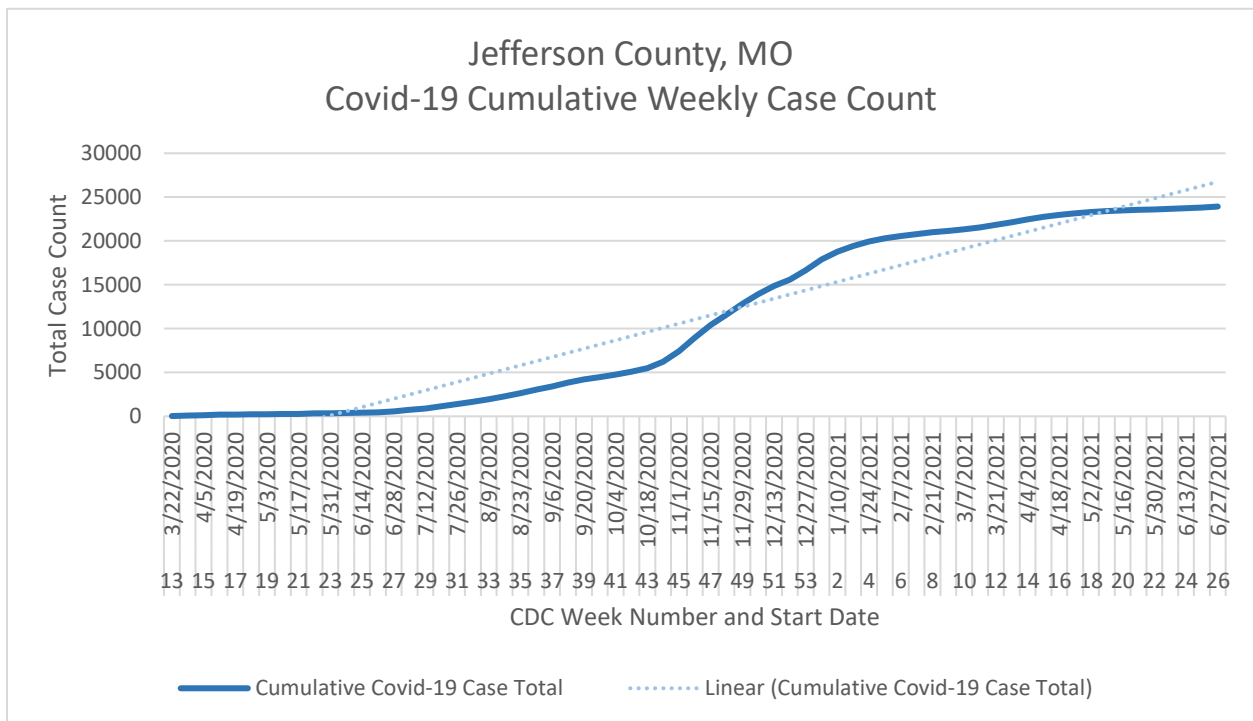


Figure 3. Covid-19 Daily Case Count and 7-Day Average, Jefferson County, Missouri

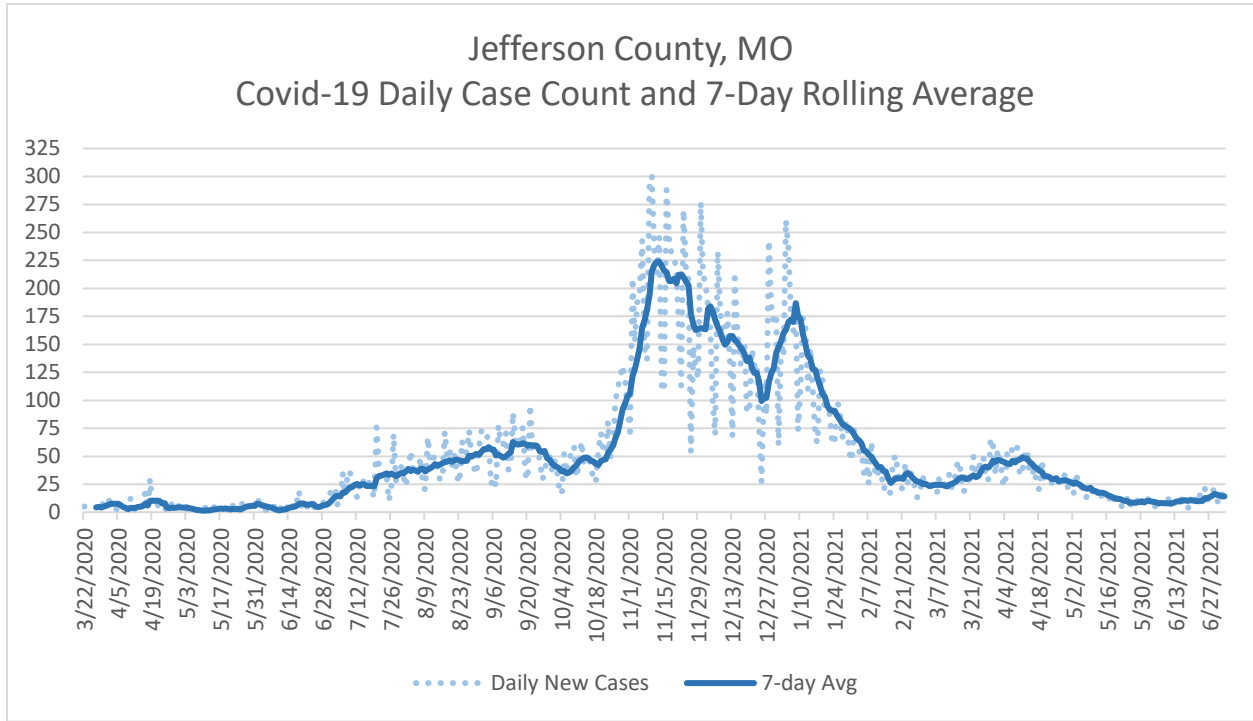


Figure 4. Confirmed and Probable Covid-19 Cases and Age-Adjusted Case Rates, Jefferson County, Missouri

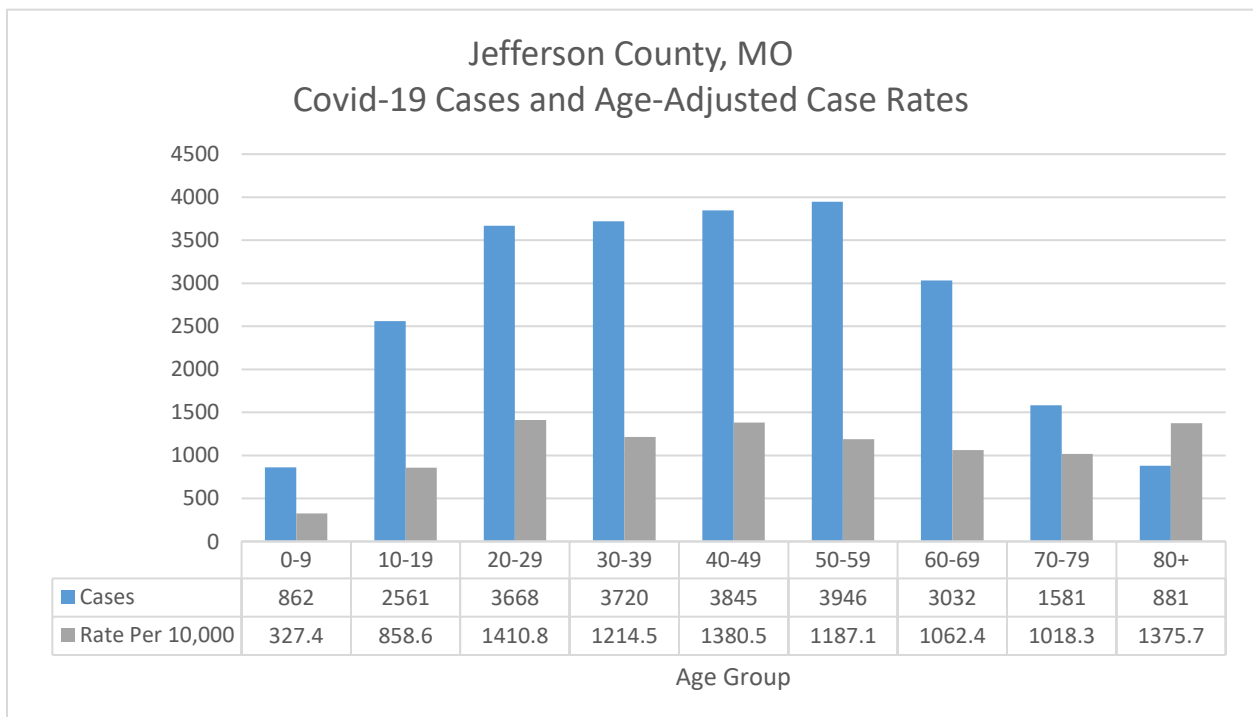


Figure 5. Covid-19 Fatalities and Fatality Rates by Age Group, Jefferson County, Missouri

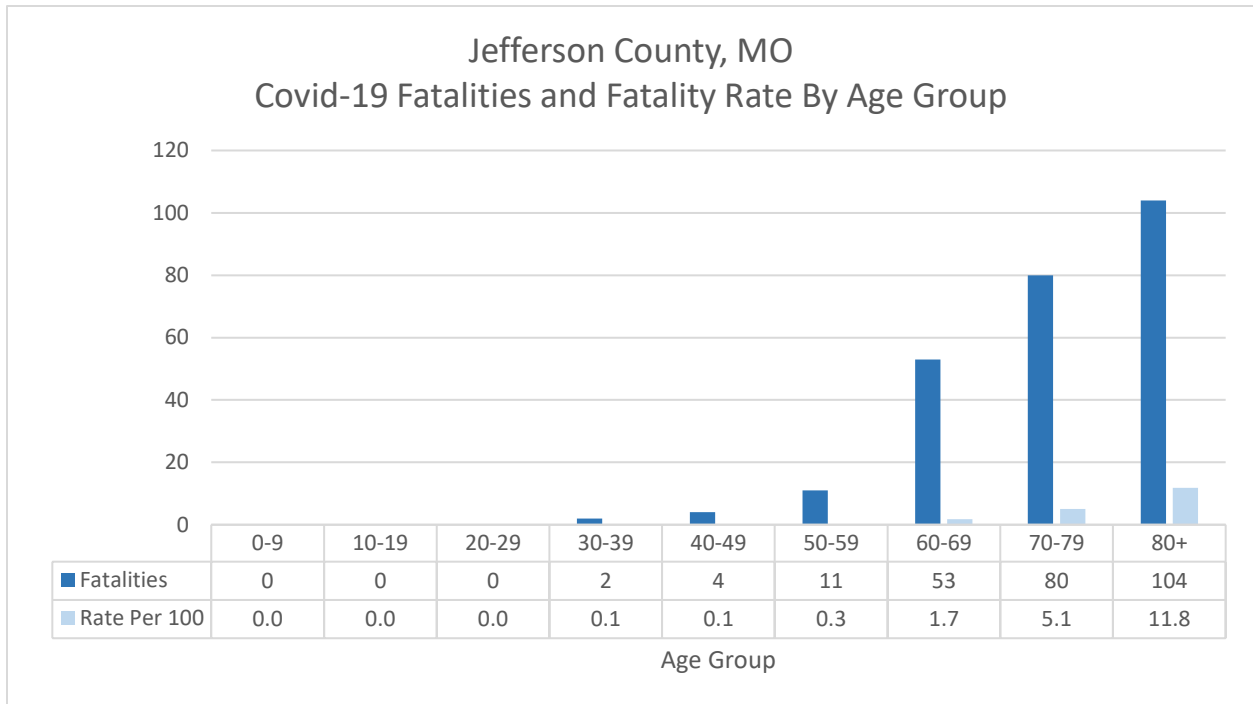


Table 2. Approximate Covid-19 Cumulative Fatality Rates

Jefferson County	1.05%
Missouri	1.77%
US	1.80%

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

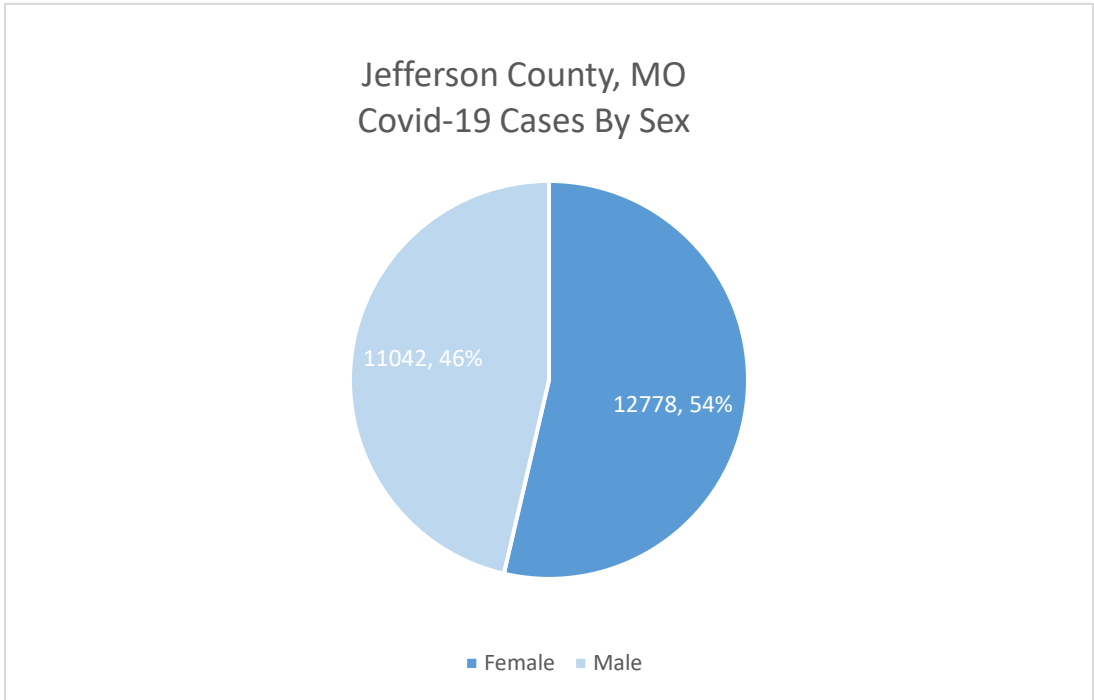


Figure 7. Covid-19 PCR Test Results by Week, Jefferson County, Missouri

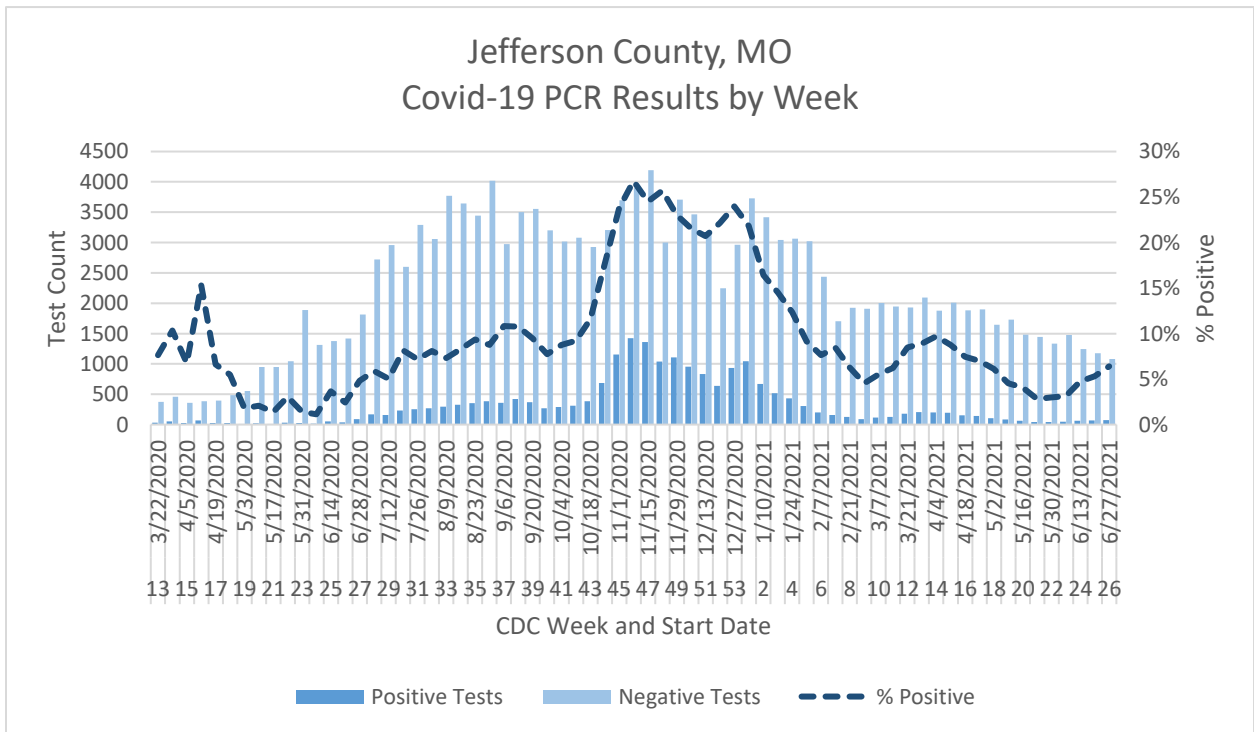


Table 3. Covid-19 PCR Test Results and Percent Positive
by Week, Jefferson County, Missouri

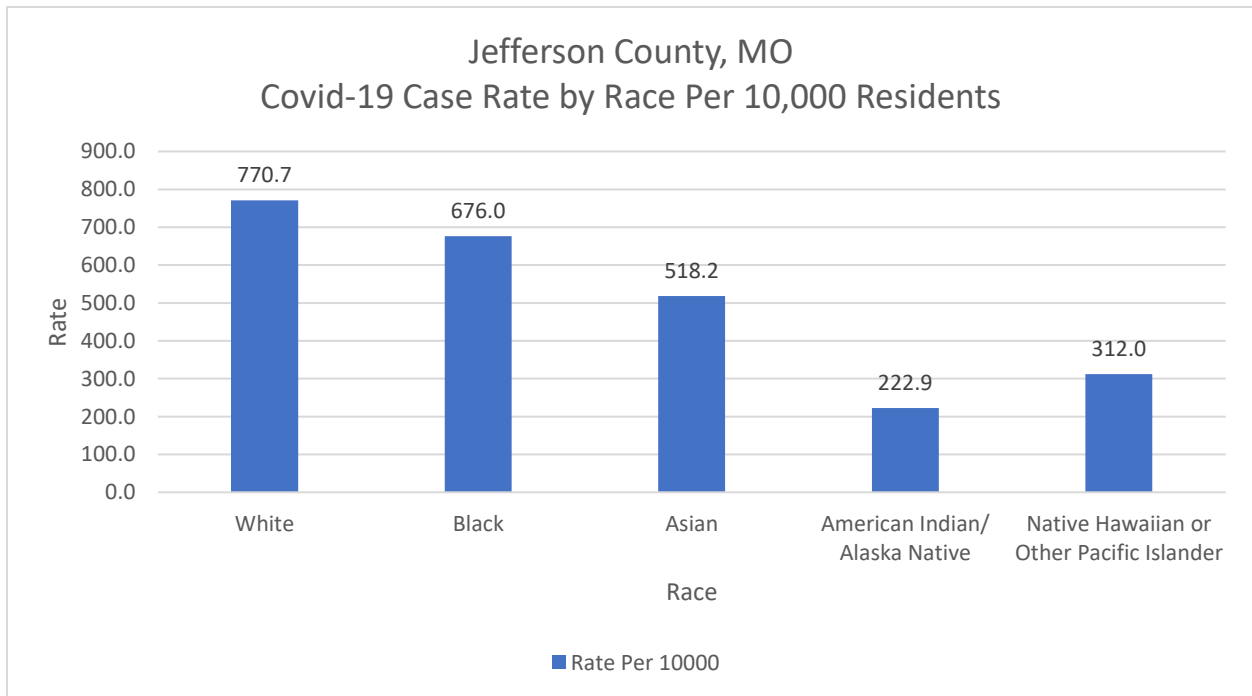
CDC Week	CDC Week Start Date	Positive Tests	Negative Tests	Total Tests	% Positive
37	9/6/2020	361	2973	3334	10.8%
38	9/13/2020	422	3504	3926	10.7%
39	9/20/2020	371	3553	3924	9.5%
40	9/27/2020	268	3201	3469	7.7%
41	10/4/2020	289	3017	3306	8.7%
42	10/11/2020	313	3082	3395	9.2%
43	10/18/2020	383	2926	3309	11.6%
44	10/25/2020	686	3204	3890	17.6%
45	11/1/2020	1154	3699	4853	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	3003	4041	25.7%
49	11/29/2020	1109	3709	4818	23.0%
50	12/6/2020	952	3465	4417	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	1043	3731	4774	21.8%
2	1/10/2021	671	3418	4089	16.4%
3	1/17/2021	517	3043	3560	14.5%
4	1/24/2021	431	3064	3495	12.3%
5	1/31/2021	304	3024	3328	9.1%
6	2/7/2021	201	2435	2636	7.6%
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	205	2096	2301	8.9%
14	4/4/2021	202	1878	2080	9.7%
15	4/11/2021	193	2009	2202	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	63	1480	1543	4.1%
21	5/23/2021	42	1445	1487	2.8%
22	5/30/2021	41	1333	1374	3.0%
23	6/6/2021	48	1478	1526	3.1%
24	6/13/2021	62	1245	1307	4.7%
25	6/20/2021	66	1175	1241	5.3%
26	6/27/2021	74	1082	1156	6.4%

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

Race	Cases	Rate Per 10000
White	16616	770.7
Black	182	676.0
Asian	93	518.2
American Indian/ Alaska Native	15	222.9
Native Hawaiian or Other Pacific Islander	7	312.0
Unknown	3105	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

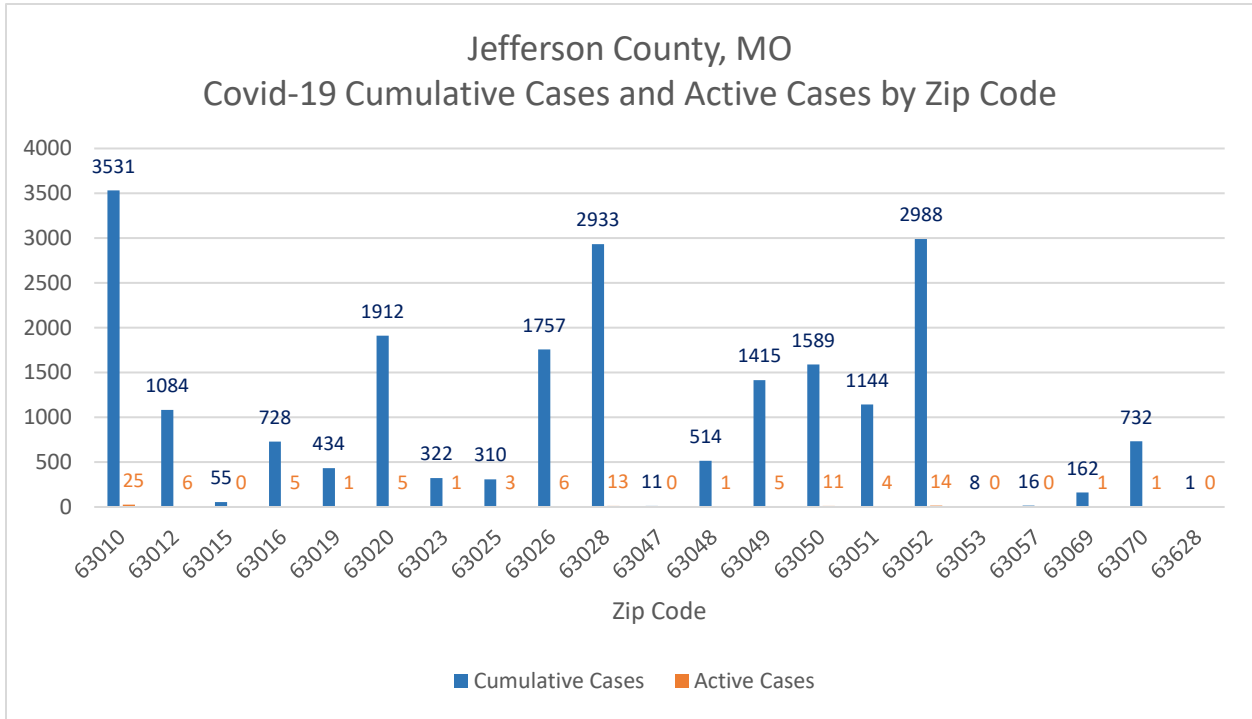
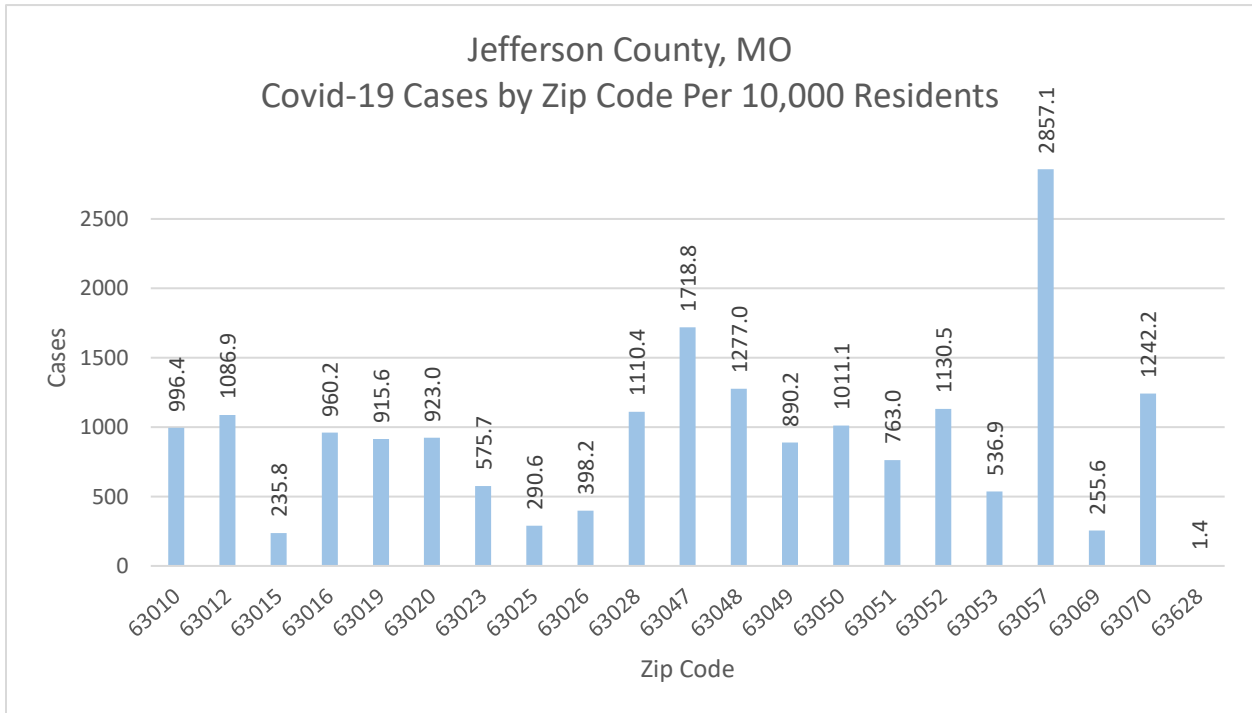


Figure 10. Covid-19 Cases by Zip Code Per 10,000 Residents, Jefferson County, Missouri





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

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

Week 26: June 27- July 3

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

SUMMARY:

- During Week 26 a total of 17 confirmed and probable Covid-19 cases were reported in Jefferson County for the 0-19 year age group. A cumulative total of 3369 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
41	10/4/2020	29	524
42	10/11/2020	28	552
43	10/18/2020	51	603
44	10/25/2020	116	719
45	11/1/2020	166	885
46	11/8/2020	222	1107
47	11/15/2020	195	1302
48	11/22/2020	134	1436
49	11/29/2020	161	1597
50	12/6/2020	177	1774
51	12/13/2020	129	1903
52	12/20/2020	89	1992
53	12/27/2020	141	2133
1	1/3/2021	202	2335
2	1/10/2021	130	2465
3	1/17/2021	77	2542
4	1/24/2021	87	2629
5	1/31/2021	93	2722
6	2/7/2021	29	2751
7	2/14/2021	33	2784
8	2/21/2021	30	2814
9	2/28/2021	33	2847
10	3/7/2021	36	2883
11	3/14/2021	31	2914
12	3/21/2021	46	2960
13	3/28/2021	63	3023
14	4/4/2021	58	3081
15	4/11/2021	48	3129
16	4/18/2021	44	3173
17	4/25/2021	49	3222
18	5/2/2021	38	3260
19	5/9/2021	22	3282
20	5/16/2021	13	3295
21	5/23/2021	6	3301
22	5/30/2021	4	3305
23	6/6/2021	8	3313
24	6/13/2021	13	3326
25	6/20/2021	26	3352
26	6/27/2021	17	3369

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

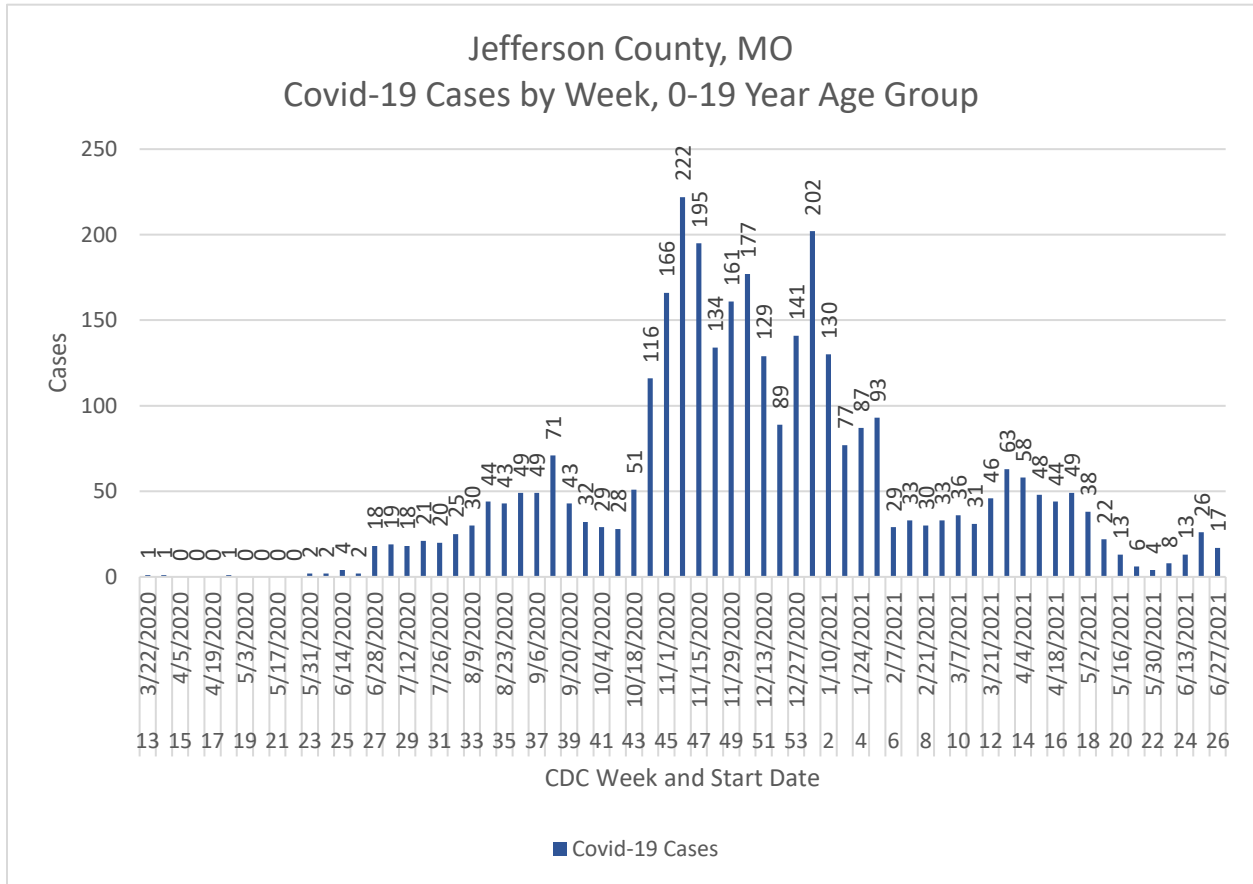


Table 2. Covid-19 Cases by Age Group, Jefferson County, Missouri

Age Group	Cases	Percent
0-9	862	3.58%
10-19	2,561	10.63%
20+	20,673	85.79%

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

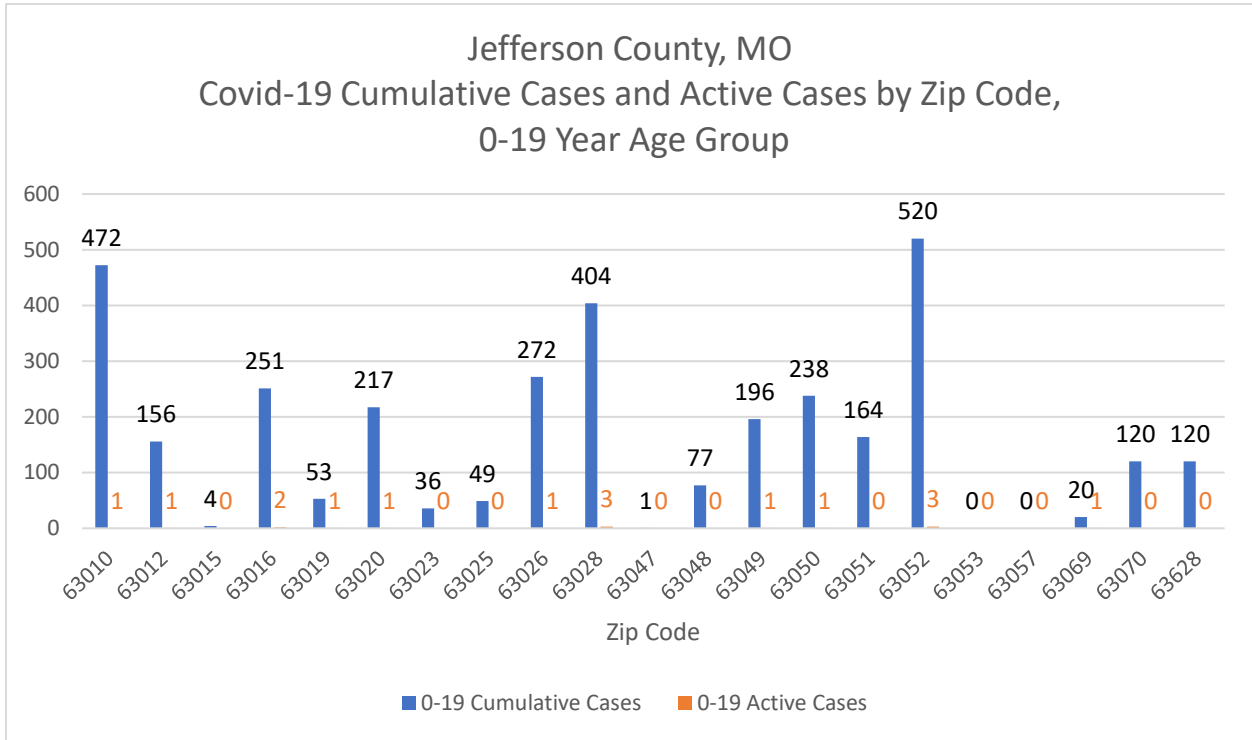


Figure 3. Covid-19 Cases by Age-Based Grade Levels, Jefferson County, Missouri

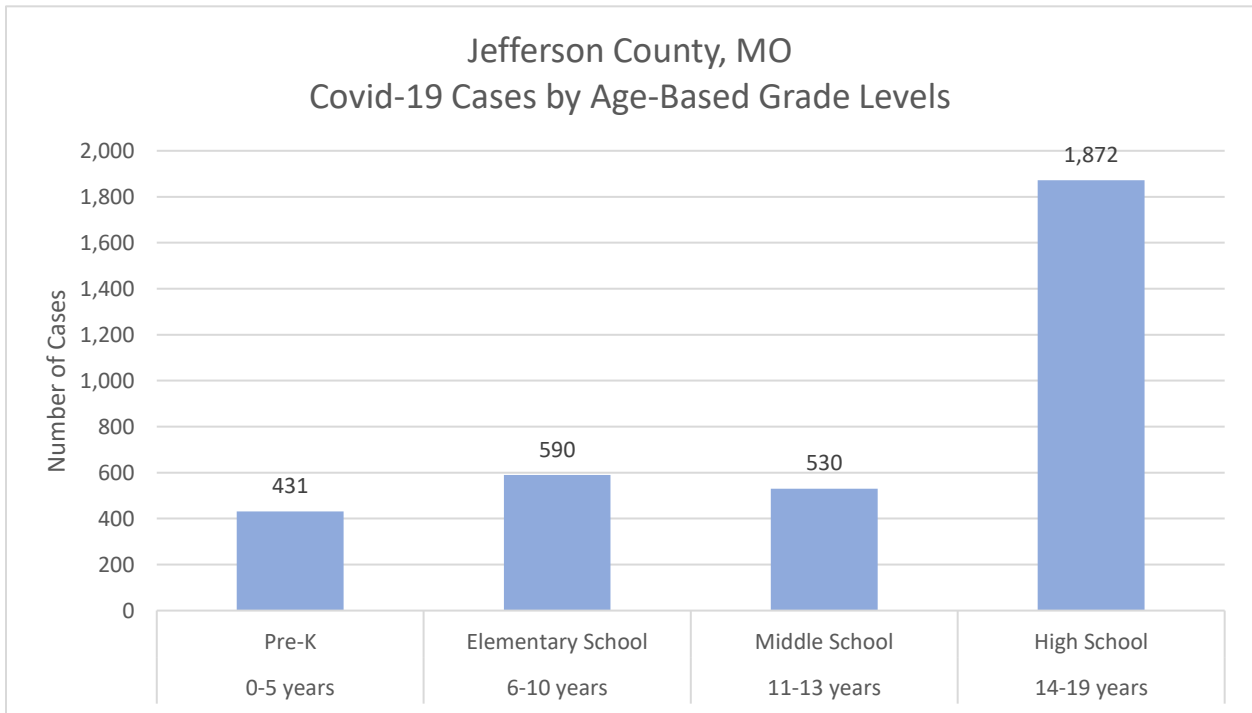


Figure 4. Daily Covid-19 Cases and 7-Day Rolling Average by Age-Based Grade Levels, Pre-K Age Group, Jefferson County, Missouri

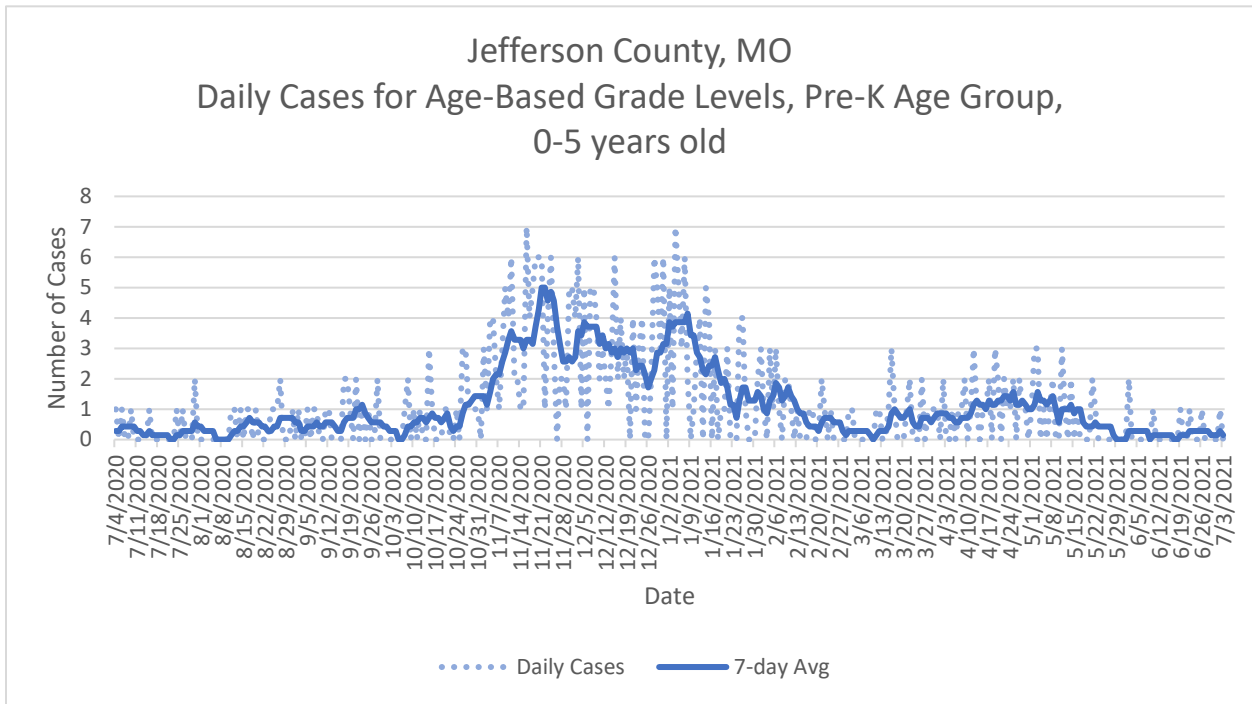


Figure 5. Daily Covid-19 Cases and 7-Day Rolling Average by Age-Based Grade Levels, Elementary School Age Group, Jefferson County, Missouri

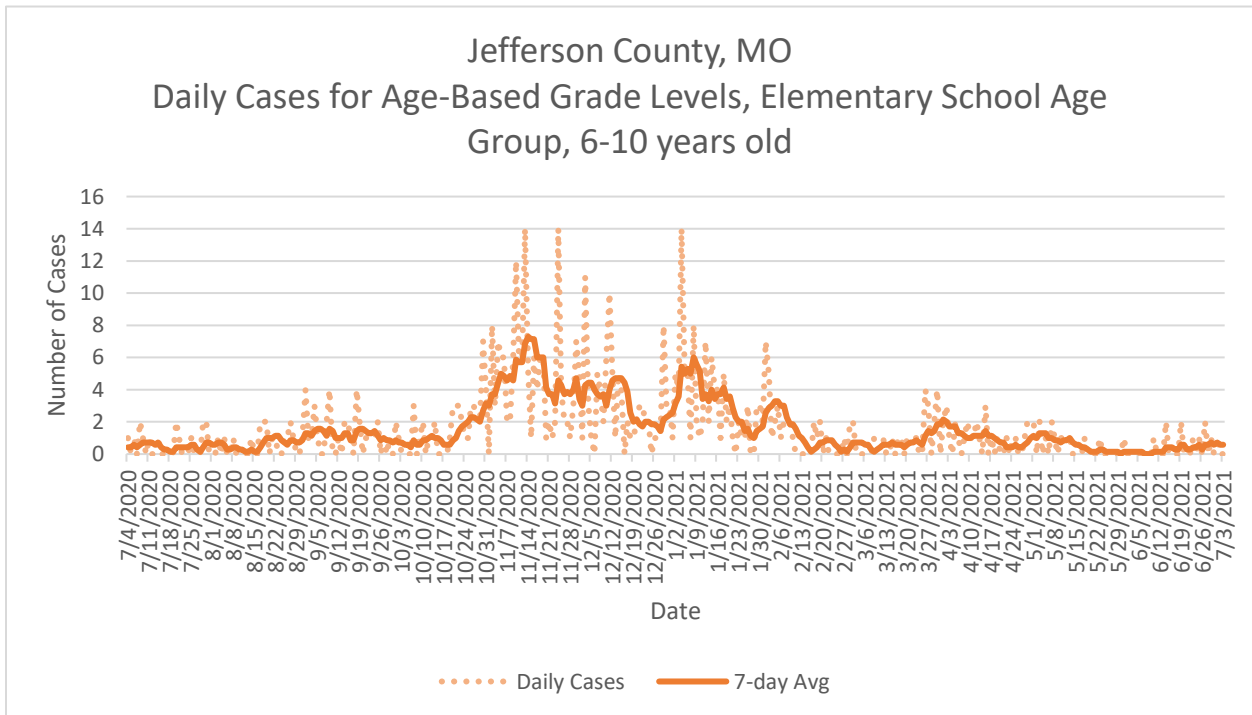


Figure 6. Daily Covid-19 Cases and 7-Day Rolling Average by Age-Based Grade Levels, Middle School Age Group, Jefferson County, Missouri

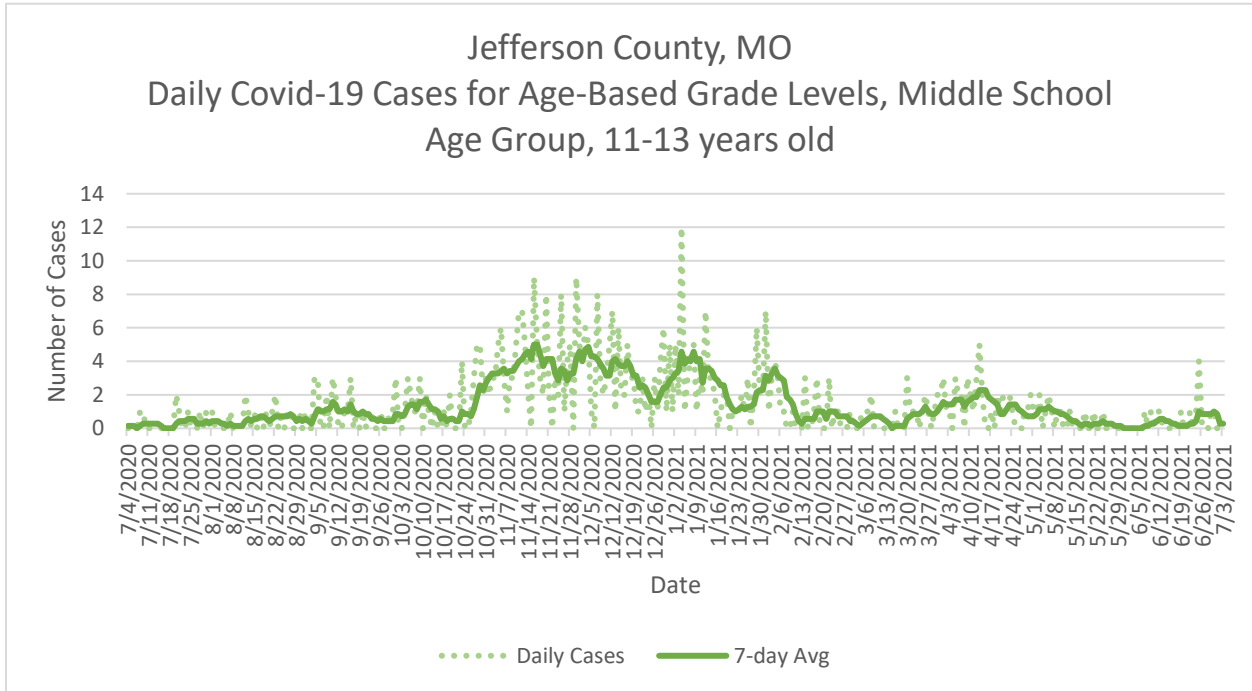


Figure 7. Daily Covid-19 Cases and 7-Day Rolling Average by Age-Based Grade Levels, High School Age Group, Jefferson County, Missouri

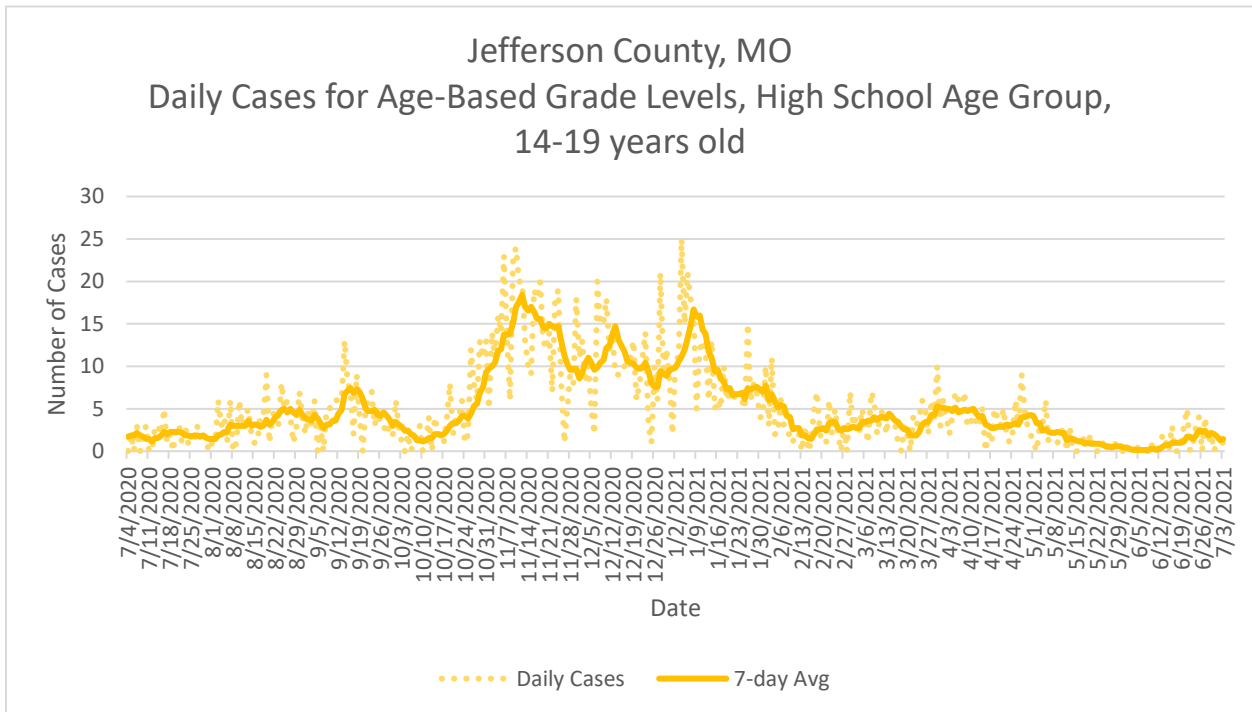


Figure 8. Overlay of 7-Day Rolling Average of Daily Covid-19 Cases for all Age-Based Grade Levels, Jefferson County, Missouri

