



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 28: July 11- July 17**

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

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**SUMMARY:**

- During Week 28 a total of 279 confirmed and probable Covid-19 cases were reported in Jefferson County. A cumulative total of 24412 confirmed and probable Covid-19 cases have been reported in Jefferson County as of Week 28.
- Two hundred fifty-five Covid-19 associated deaths have been reported in Jefferson County as of Week 28.
- Twenty-six outbreaks of Covid-19 have been reported in long-term care facilities (LTCF) in Jefferson County.<sup>1</sup>

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<sup>1</sup>Outbreaks 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
41	10/4/2020	292	4770
42	10/11/2020	318	5088
43	10/18/2020	394	5482
44	10/25/2020	724	6206
45	11/1/2020	1202	7408
46	11/8/2020	1539	8947
47	11/15/2020	1484	10431
48	11/22/2020	1139	11570
49	11/29/2020	1251	12821
50	12/6/2020	1100	13921
51	12/13/2020	947	14868
52	12/20/2020	718	15586
53	12/27/2020	1067	16653
1	1/3/2021	1230	17883
2	1/10/2021	889	18772
3	1/17/2021	636	19408
4	1/24/2021	524	19932
5	1/31/2021	379	20311
6	2/7/2021	257	20568
7	2/14/2021	214	20782
8	2/21/2021	190	20972
9	2/28/2021	171	21143
10	3/7/2021	176	21319
11	3/14/2021	211	21530
12	3/21/2021	285	21815
13	3/28/2021	317	22132
14	4/4/2021	329	22461
15	4/11/2021	273	22734
16	4/18/2021	207	22941
17	4/25/2021	186	23127
18	5/2/2021	144	23271
19	5/9/2021	116	23387
20	5/16/2021	76	23463
21	5/23/2021	63	23526
22	5/30/2021	60	23586
23	6/6/2021	59	23645
24	6/13/2021	74	23719
25	6/20/2021	86	23805
26	6/27/2021	144	23949
27	7/4/2021	184	24133
28	7/11/2021	279	24412

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

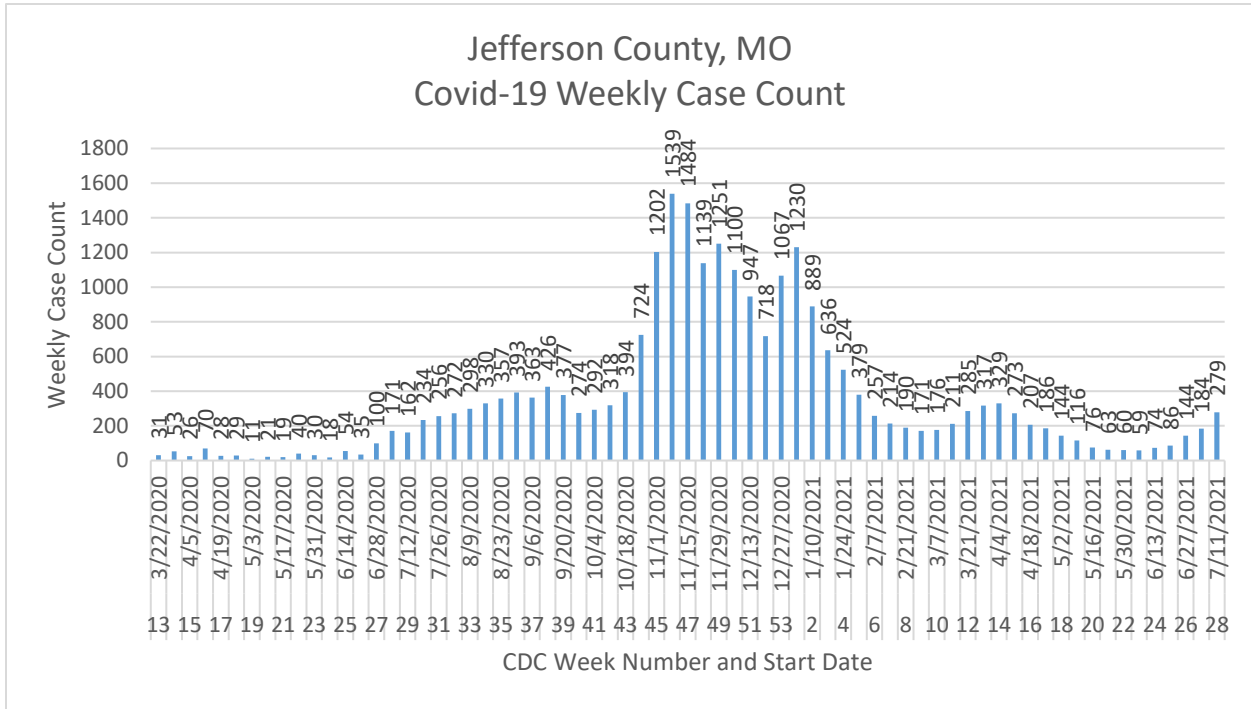


Figure 2. Cumulative Confirmed and Probable Covid-19 Cases by Week, Jefferson County, Missouri

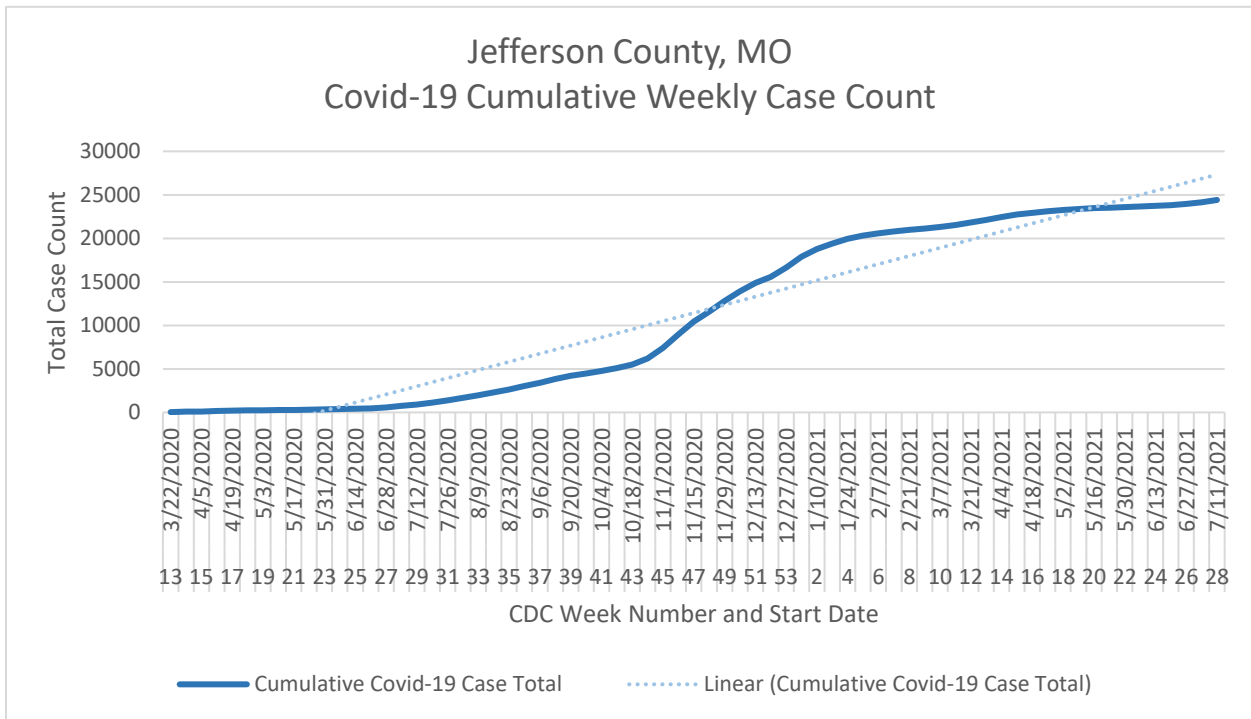


Figure 3. Covid-19 Daily Case Count and 7-Day Average, Jefferson County, Missouri

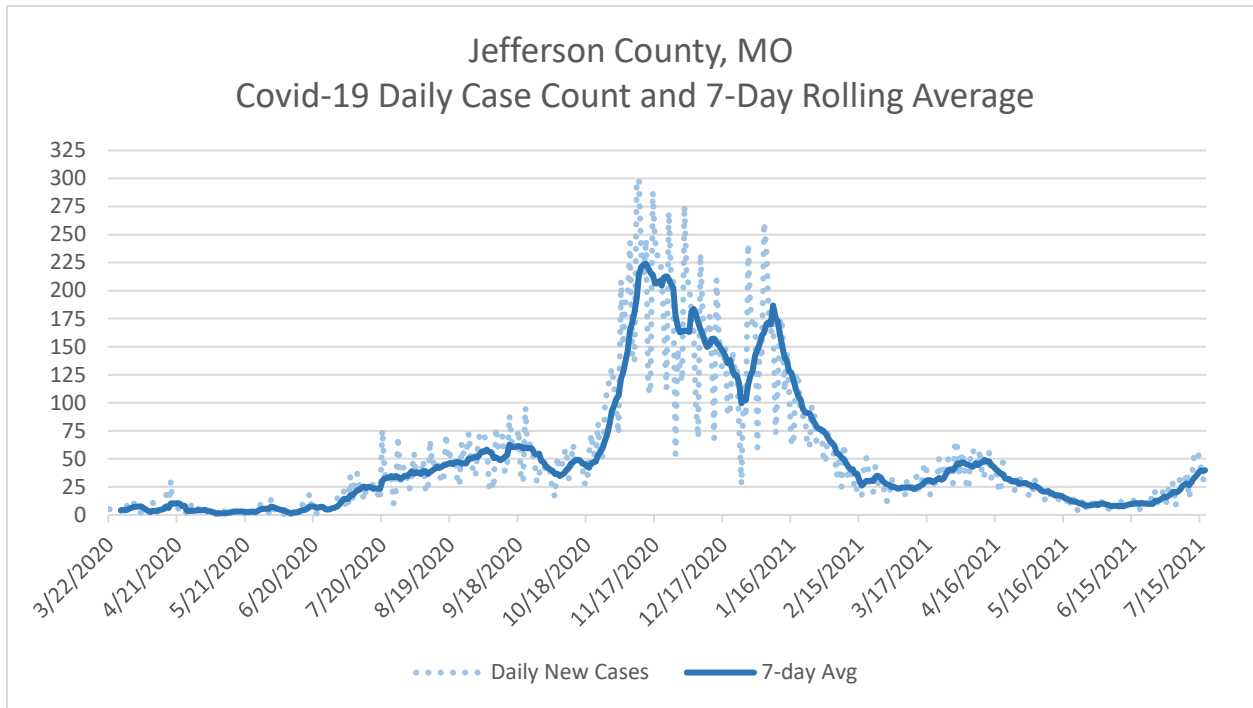


Figure 4. Confirmed and Probable Covid-19 Cases and Age-Adjusted Case Rates, Jefferson County, Missouri

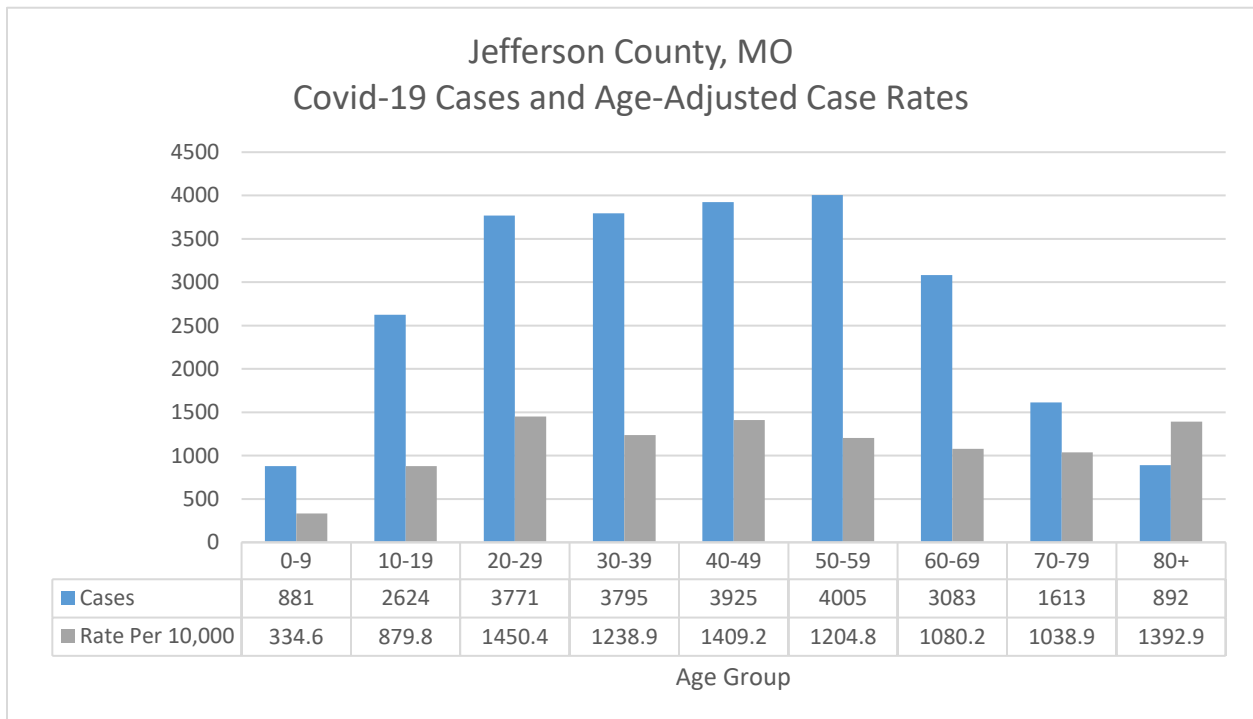


Figure 5. Covid-19 Fatalities and Fatality Rates by Age Group, Jefferson County, Missouri

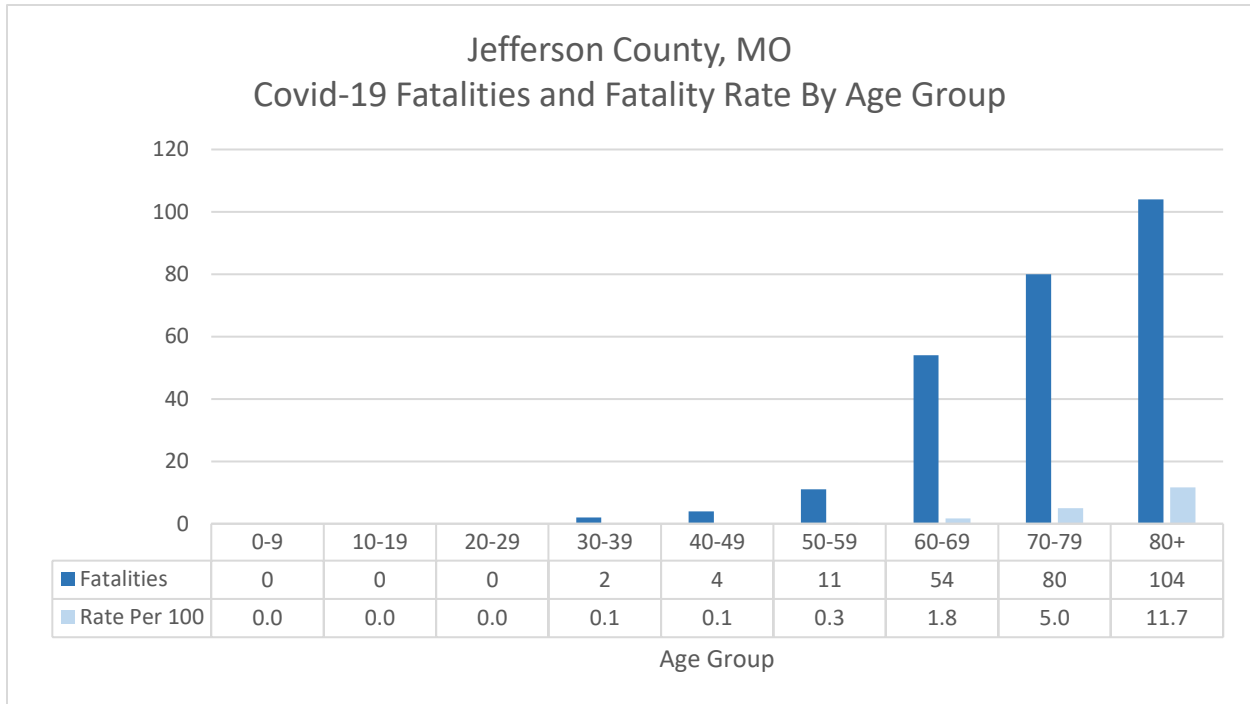


Table 2. Approximate Covid-19 Cumulative Fatality Rates

Jefferson County	1.06%
Missouri	1.74%
US	1.79%

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

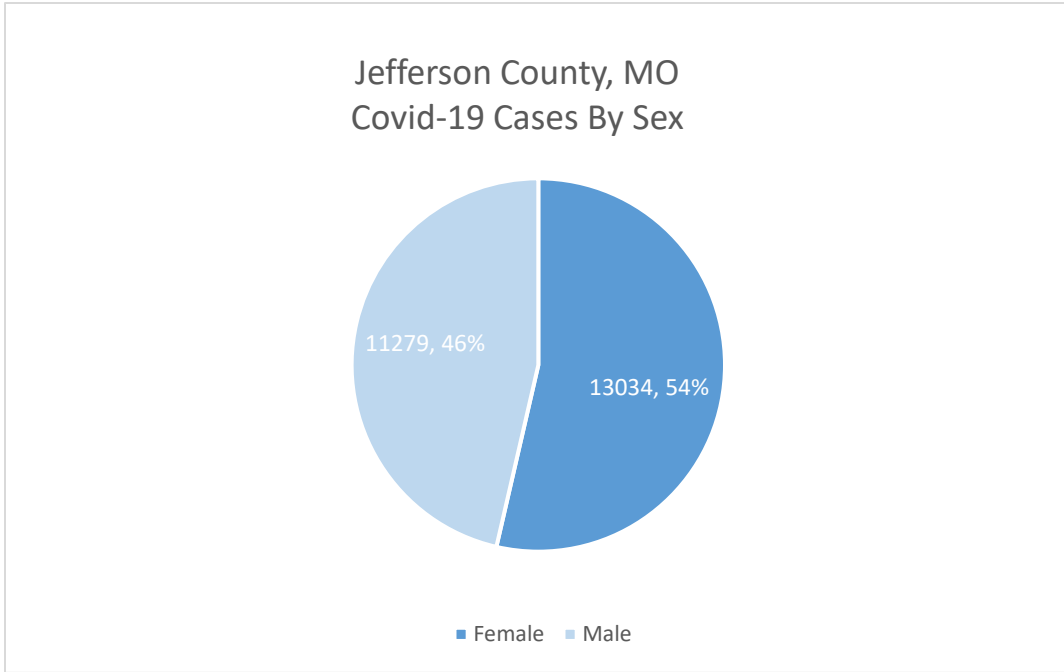


Figure 7. Covid-19 PCR Test Results by Week, Jefferson County, Missouri

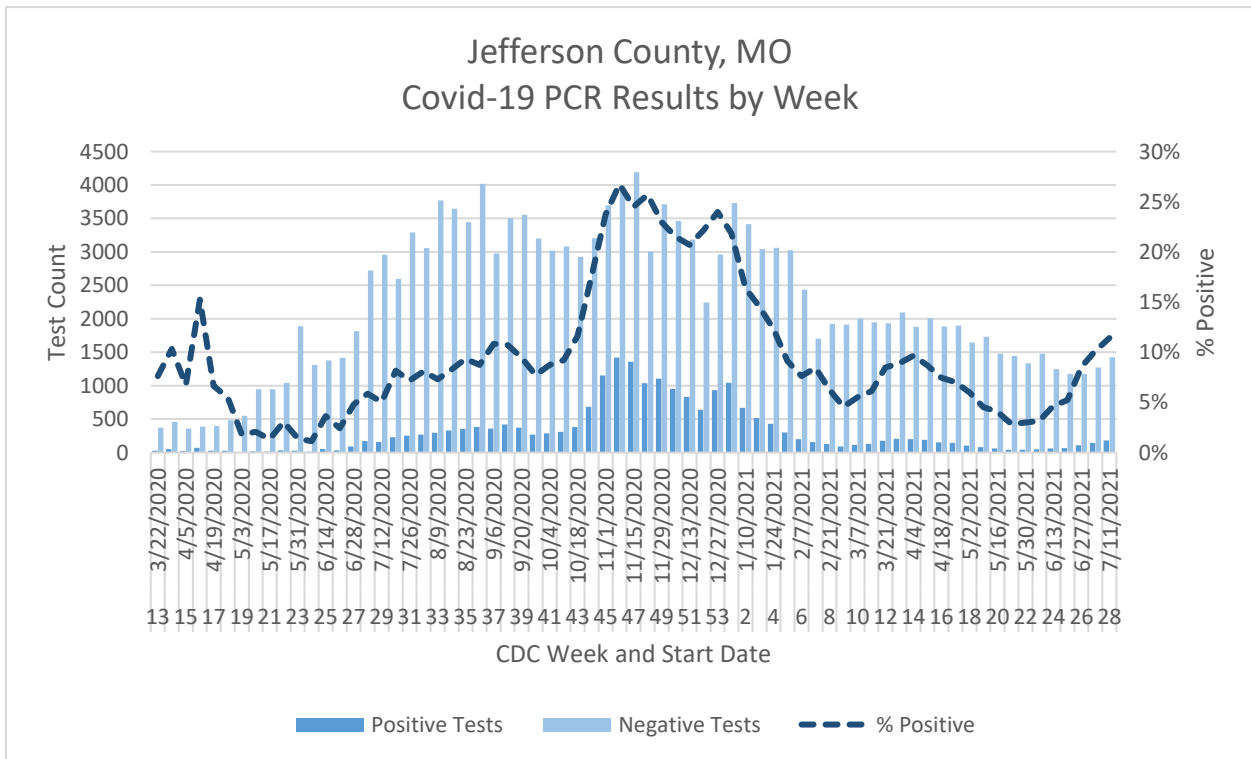


Table 3. Covid-19 PCR Test Results and Percent Positive  
by Week, Jefferson County, Missouri

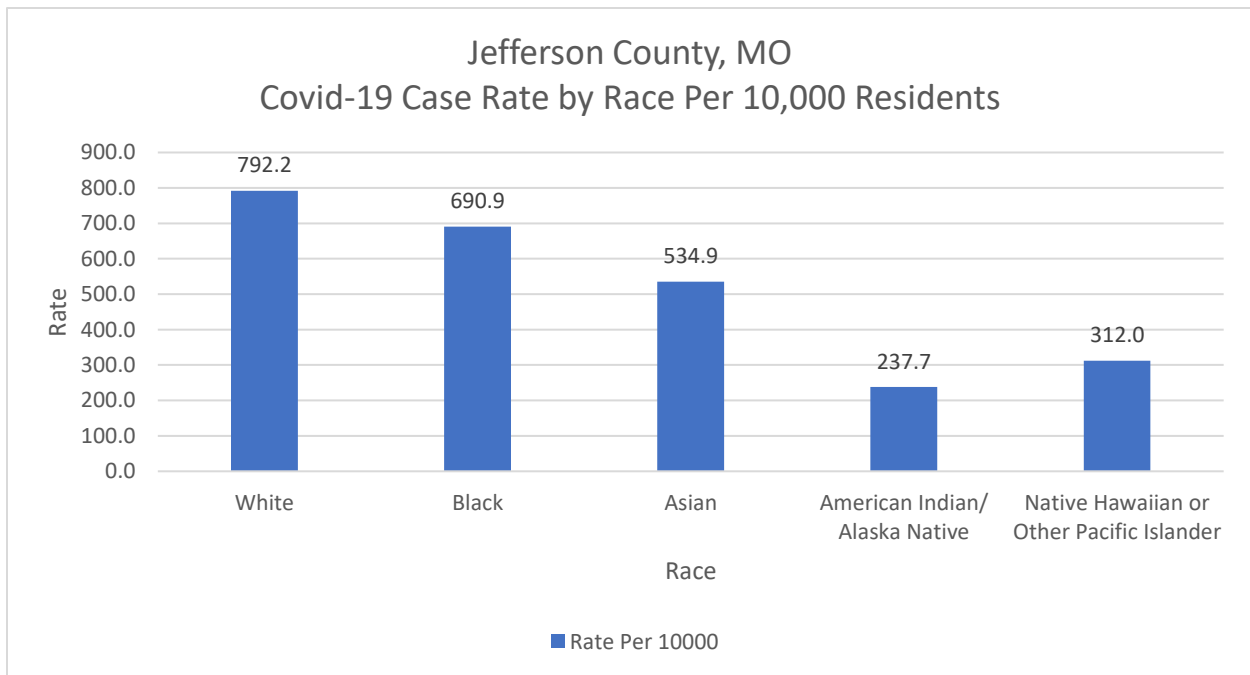
CDC Week	CDC Week Start Date	Positive Tests	Negative Tests	Total Tests	% Positive
39	9/20/2020	371	3553	3924	9.5%
40	9/27/2020	268	3201	3469	7.7%
41	10/4/2020	289	3017	3306	8.7%
42	10/11/2020	313	3082	3395	9.2%
43	10/18/2020	384	2926	3310	11.6%
44	10/25/2020	685	3204	3889	17.6%
45	11/1/2020	1153	3699	4852	23.8%
46	11/8/2020	1422	3896	5318	26.7%
47	11/15/2020	1360	4192	5552	24.5%
48	11/22/2020	1038	3003	4041	25.7%
49	11/29/2020	1106	3710	4816	23.0%
50	12/6/2020	950	3465	4415	21.5%
51	12/13/2020	831	3185	4016	20.7%
52	12/20/2020	639	2245	2884	22.2%
53	12/27/2020	934	2962	3896	24.0%
1	1/3/2021	1043	3731	4774	21.8%
2	1/10/2021	669	3416	4085	16.4%
3	1/17/2021	517	3043	3560	14.5%
4	1/24/2021	429	3062	3491	12.3%
5	1/31/2021	303	3024	3327	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	1925	2054	6.3%
9	2/28/2021	91	1911	2002	4.5%
10	3/7/2021	117	2005	2122	5.5%
11	3/14/2021	127	1945	2072	6.1%
12	3/21/2021	179	1931	2110	8.5%
13	3/28/2021	205	2097	2302	8.9%
14	4/4/2021	201	1878	2079	9.7%
15	4/11/2021	191	2009	2200	8.7%
16	4/18/2021	152	1884	2036	7.5%
17	4/25/2021	143	1897	2040	7.0%
18	5/2/2021	105	1647	1752	6.0%
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	1477	1525	3.1%
24	6/13/2021	61	1246	1307	4.7%
25	6/20/2021	65	1179	1244	5.2%
26	6/27/2021	110	1178	1288	8.5%
27	7/4/2021	144	1274	1418	10.2%
28	7/11/2021	184	1427	1611	11.4%

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

Race	Cases	Rate Per 10000
White	17080	792.2
Black	186	690.9
Asian	96	534.9
American Indian/ Alaska Native	16	237.7
Native Hawaiian or Other Pacific Islander	7	312.0
Unknown	3158	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

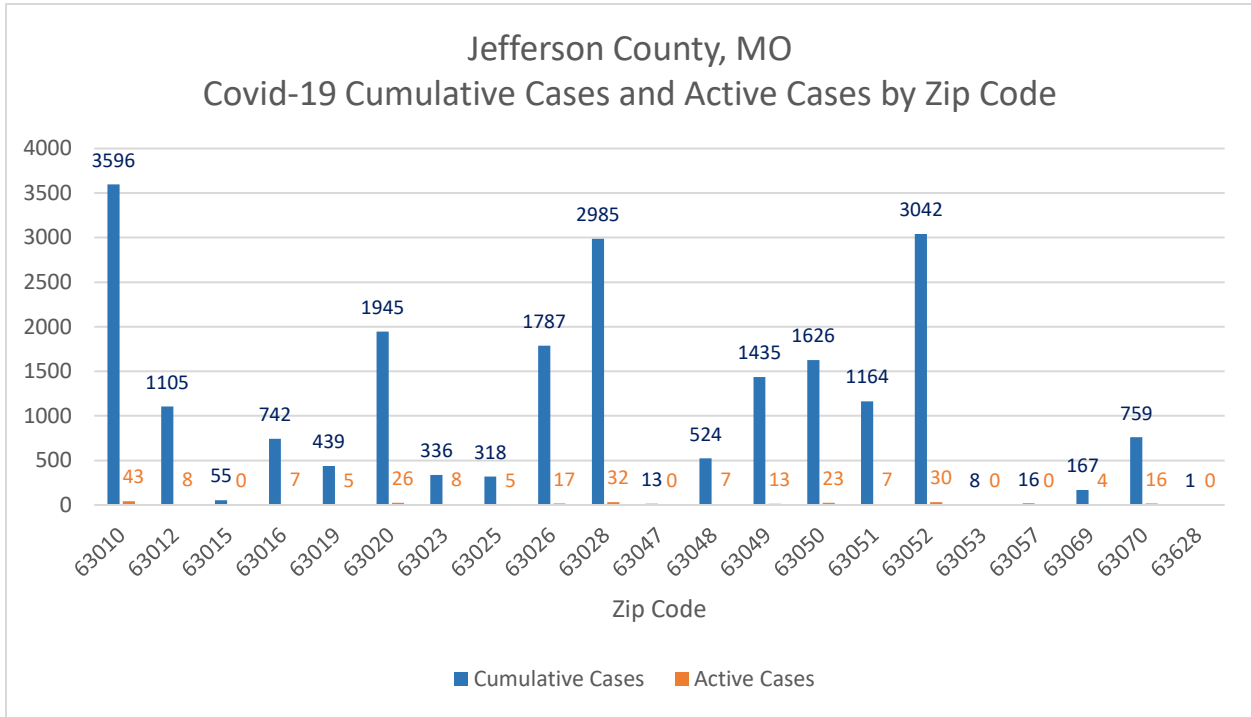
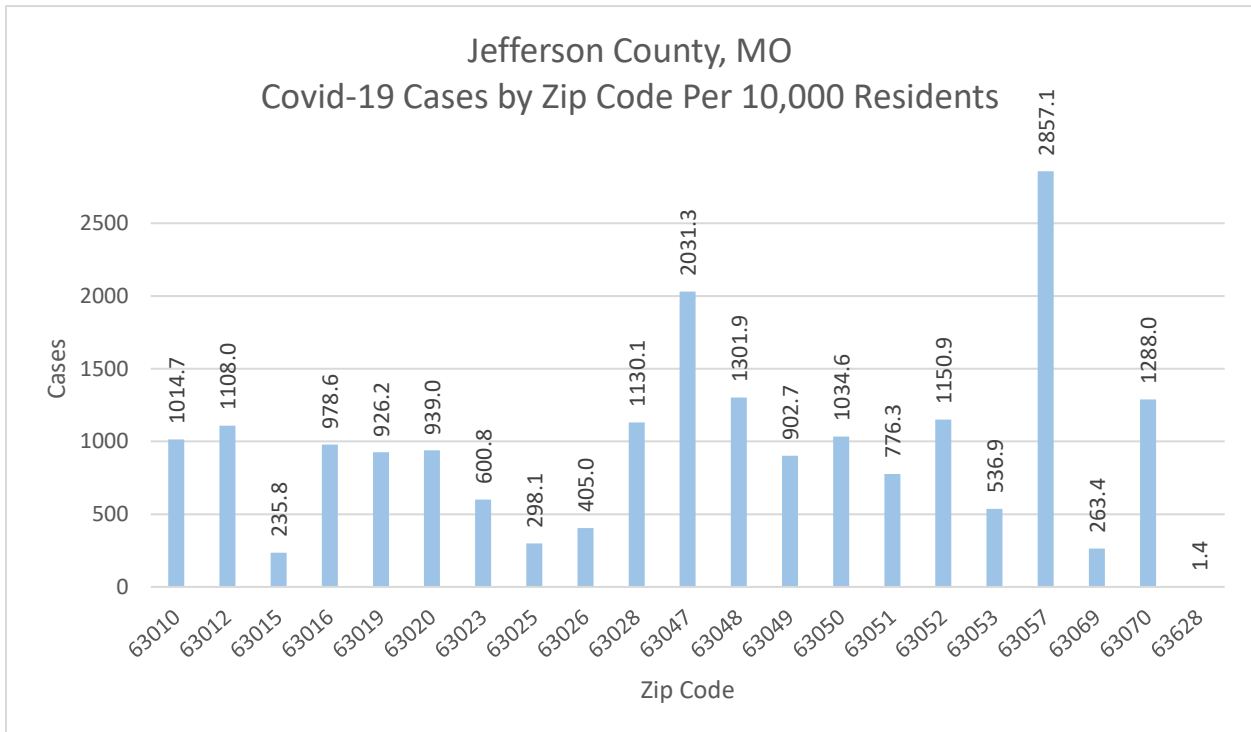


Figure 10. Covid-19 Cases by Zip Code Per 10,000 Residents, Jefferson County, Missouri





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

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

**Week 28: July 11- July 17**

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

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**SUMMARY:**

- During Week 28 a total of 58 confirmed and probable Covid-19 cases were reported in Jefferson County for the 0-19 year age group. A cumulative total of 3448 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
43	10/18/2020	50	597
44	10/25/2020	116	713
45	11/1/2020	165	878
46	11/8/2020	222	1100
47	11/15/2020	193	1293
48	11/22/2020	134	1427
49	11/29/2020	159	1586
50	12/6/2020	176	1762
51	12/13/2020	128	1890
52	12/20/2020	88	1978
53	12/27/2020	141	2119
1	1/3/2021	199	2318
2	1/10/2021	129	2447
3	1/17/2021	76	2523
4	1/24/2021	87	2610
5	1/31/2021	93	2703
6	2/7/2021	28	2731
7	2/14/2021	33	2764
8	2/21/2021	30	2794
9	2/28/2021	33	2827
10	3/7/2021	36	2863
11	3/14/2021	31	2894
12	3/21/2021	46	2940
13	3/28/2021	62	3002
14	4/4/2021	58	3060
15	4/11/2021	48	3108
16	4/18/2021	44	3152
17	4/25/2021	49	3201
18	5/2/2021	38	3239
19	5/9/2021	22	3261
20	5/16/2021	12	3273
21	5/23/2021	6	3279
22	5/30/2021	4	3283
23	6/6/2021	8	3291
24	6/13/2021	13	3304
25	6/20/2021	25	3329
26	6/27/2021	26	3355
27	7/4/2021	35	3390
28	7/11/2021	58	3448

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

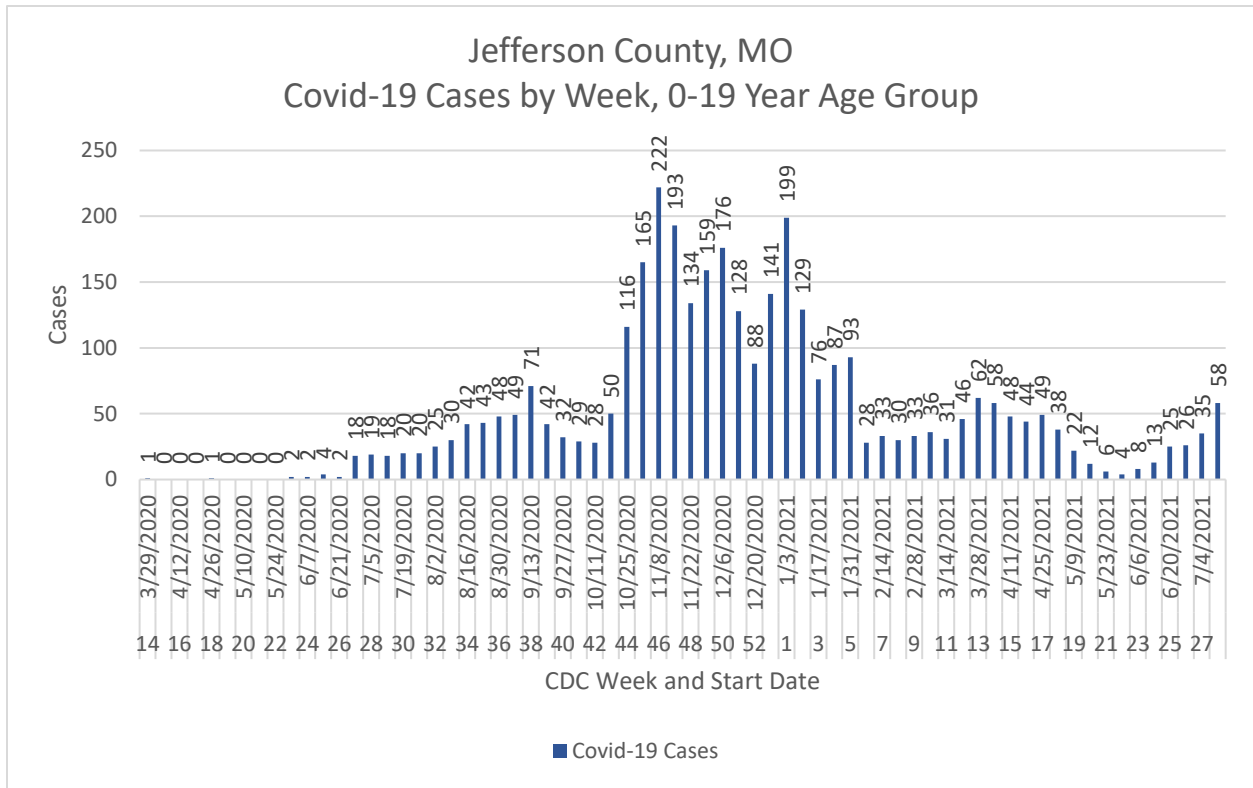


Table 2. Covid-19 Cases by Age Group, Jefferson County, Missouri

Age Group	Cases	Percent
0-9	881	3.58%
10-19	2,624	10.67%
20+	21,084	85.75%

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

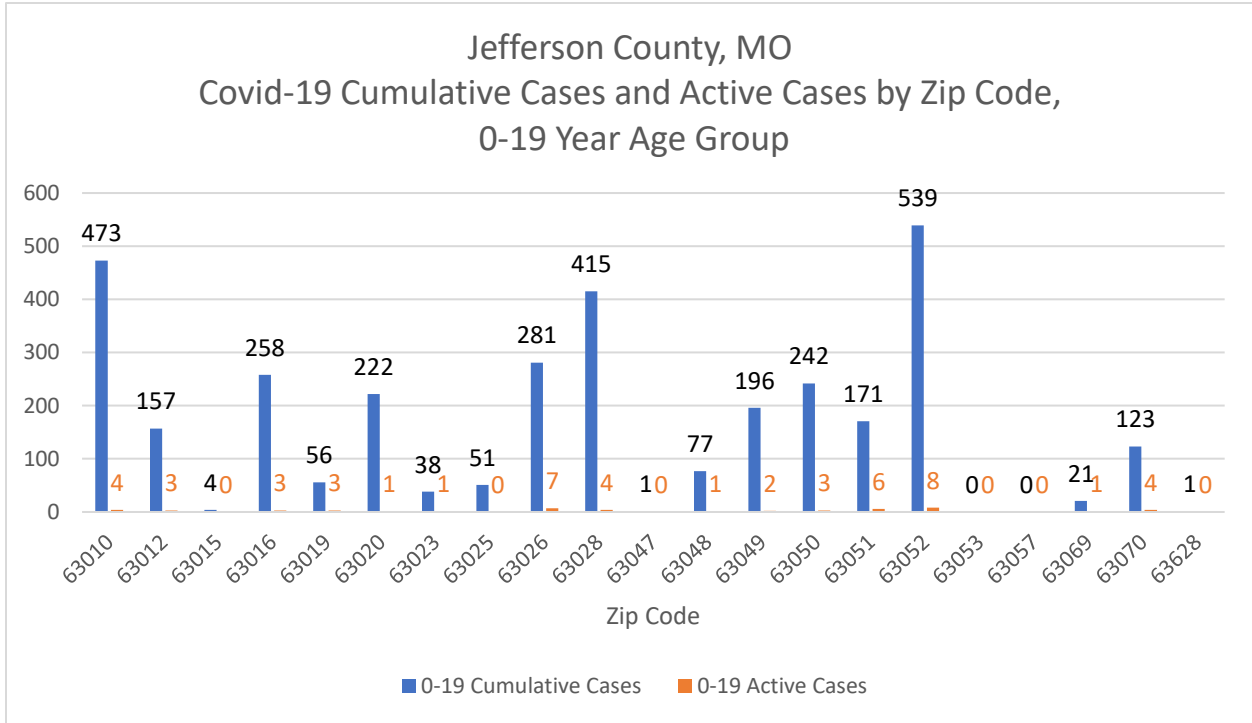


Figure 3. Covid-19 Cases by Age-Based Grade Levels, Jefferson County, Missouri

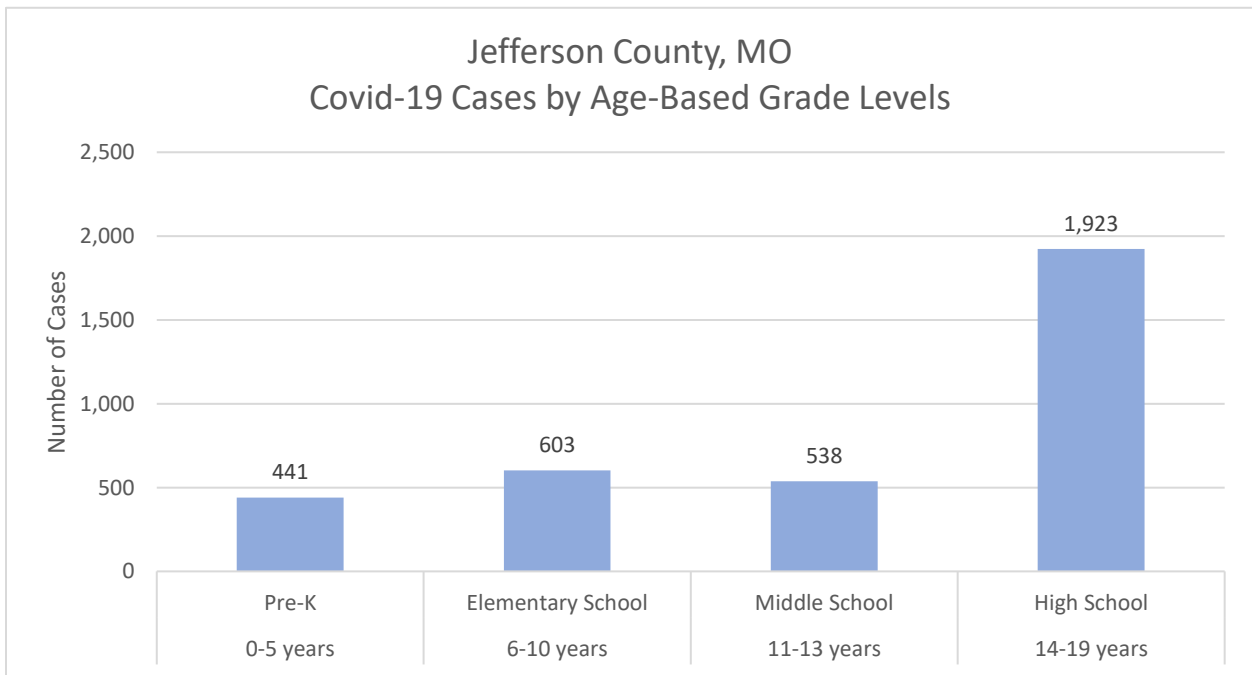


Figure 4. Daily Covid-19 Cases and 7-Day Rolling Average by Age-Based Grade Levels, Pre-K Age Group, Jefferson County, Missouri

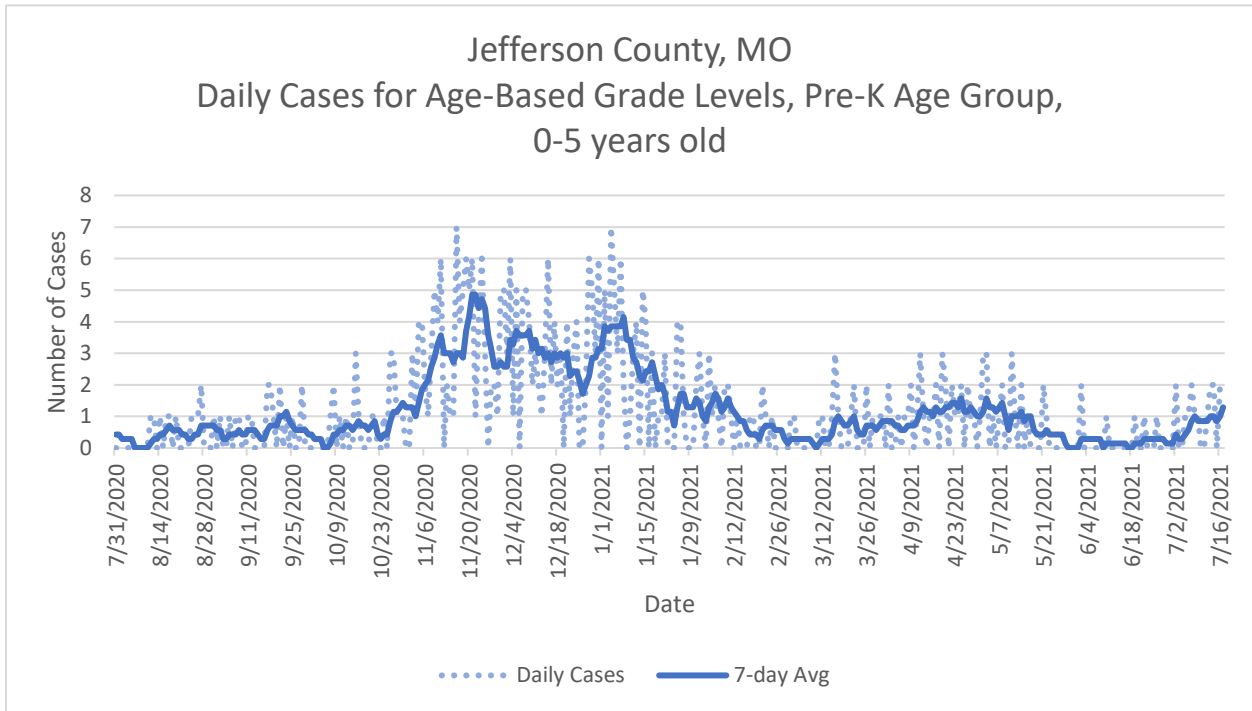


Figure 5. Daily Covid-19 Cases and 7-Day Rolling Average by Age-Based Grade Levels, Elementary School Age Group, Jefferson County, Missouri

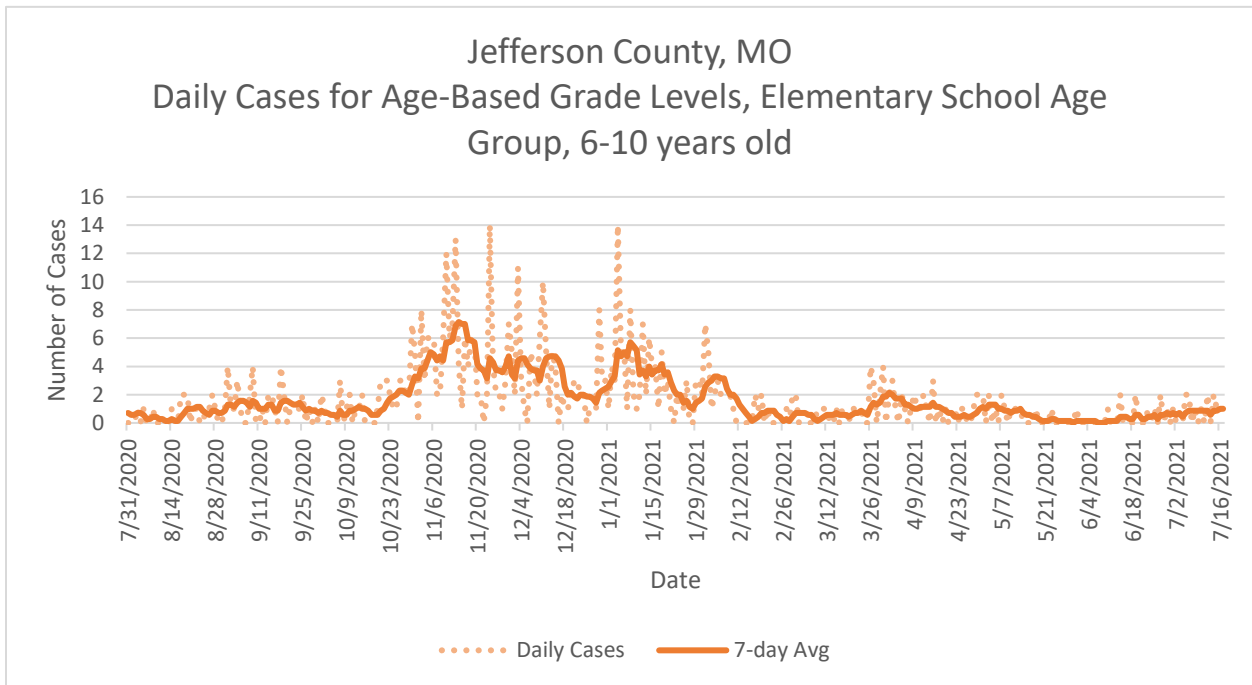


Figure 6. Daily Covid-19 Cases and 7-Day Rolling Average by Age-Based Grade Levels, Middle School Age Group, Jefferson County, Missouri

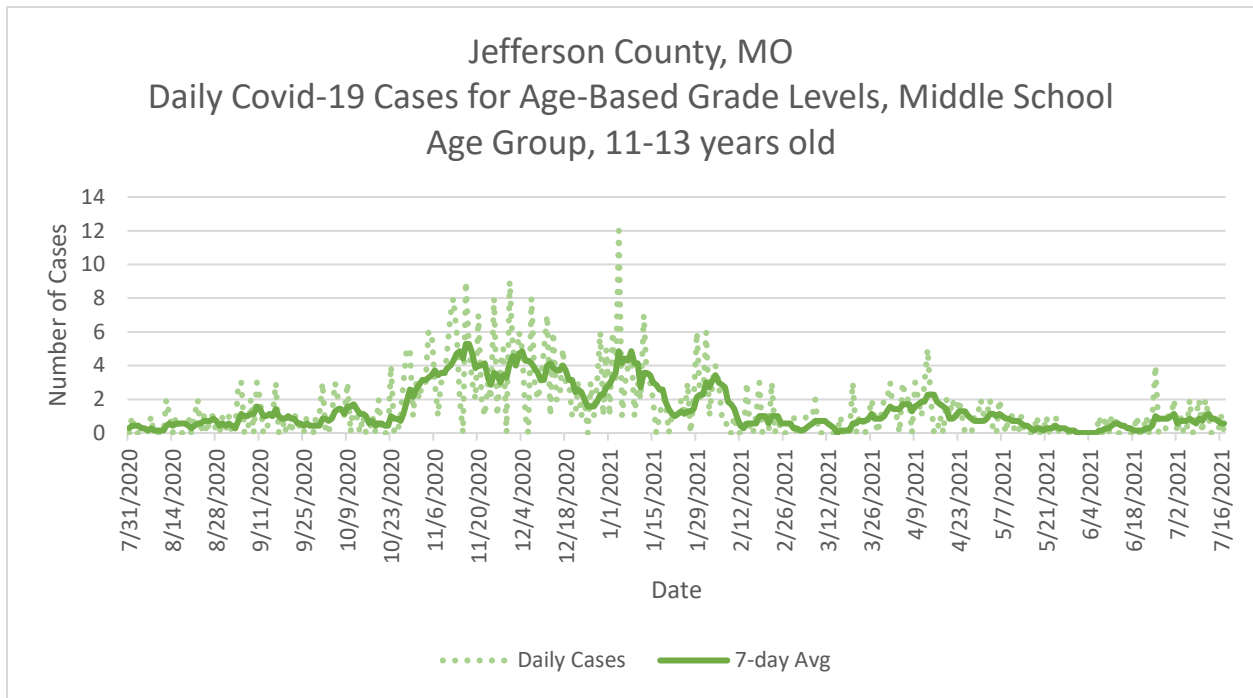


Figure 7. Daily Covid-19 Cases and 7-Day Rolling Average by Age-Based Grade Levels, High School Age Group, Jefferson County, Missouri

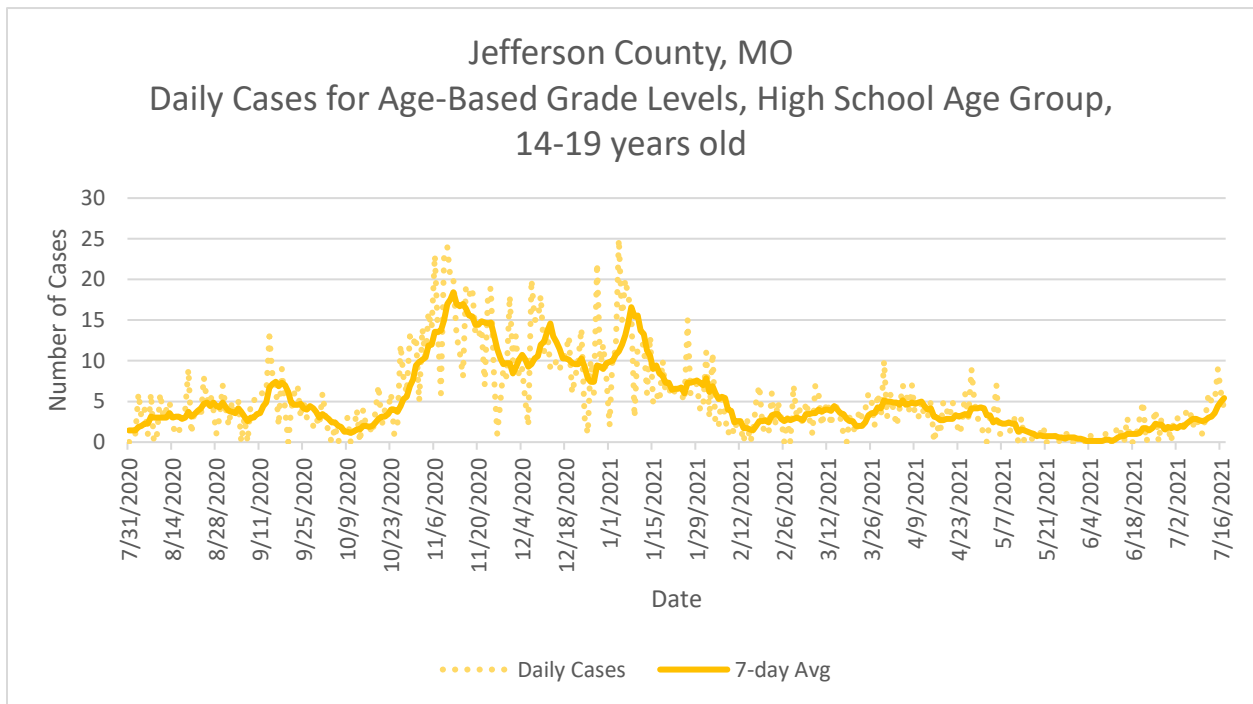


Figure 8. Overlay of 7-Day Rolling Average of Daily Covid-19 Cases for all Age-Based Grade Levels, Jefferson County, Missouri

