



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

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

**Week 14: April 4- April 10**

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

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**SUMMARY:**

- During Week 14 a total of 54 confirmed and probable Covid-19 cases were reported in Jefferson County for the 0-19 year age group. A cumulative total of 3148 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
29	7/12/2020	19	73
30	7/19/2020	21	94
31	7/26/2020	22	116
32	8/2/2020	30	146
33	8/9/2020	31	177
34	8/16/2020	46	223
35	8/23/2020	45	268
36	8/30/2020	55	323
37	9/6/2020	54	377
38	9/13/2020	70	447
39	9/20/2020	46	493
40	9/27/2020	34	527
41	10/4/2020	29	556
42	10/11/2020	31	587
43	10/18/2020	53	640
44	10/25/2020	116	756
45	11/1/2020	171	927
46	11/8/2020	233	1160
47	11/15/2020	206	1366
48	11/22/2020	133	1499
49	11/29/2020	166	1665
50	12/6/2020	179	1844
51	12/13/2020	130	1974
52	12/20/2020	88	2062
53	12/27/2020	143	2205
1	1/3/2021	205	2410
2	1/10/2021	136	2546
3	1/17/2021	74	2620
4	1/24/2021	88	2708
5	1/31/2021	89	2797
6	2/7/2021	29	2826
7	2/14/2021	34	2860
8	2/21/2021	29	2889
9	2/28/2021	31	2920
10	3/7/2021	33	2953
11	3/14/2021	32	2985
12	3/21/2021	47	3032
13	3/28/2021	62	3094
14	4/4/2021	54	3148

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

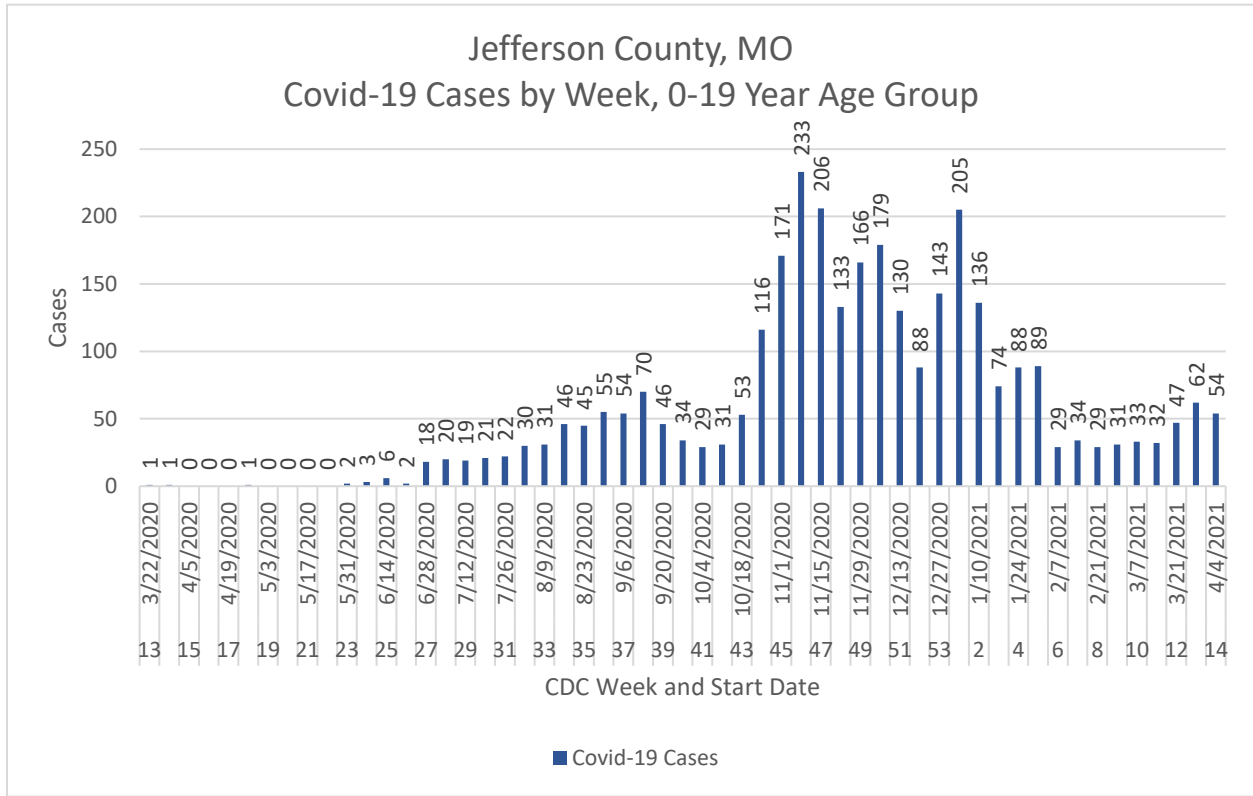


Table 2. Covid-19 Cases by Age Group, Jefferson County, Missouri

Age Group	Cases	Percent
0-9	800	3.54%
10-19	2,404	10.63%
20+	19,420	85.84%

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

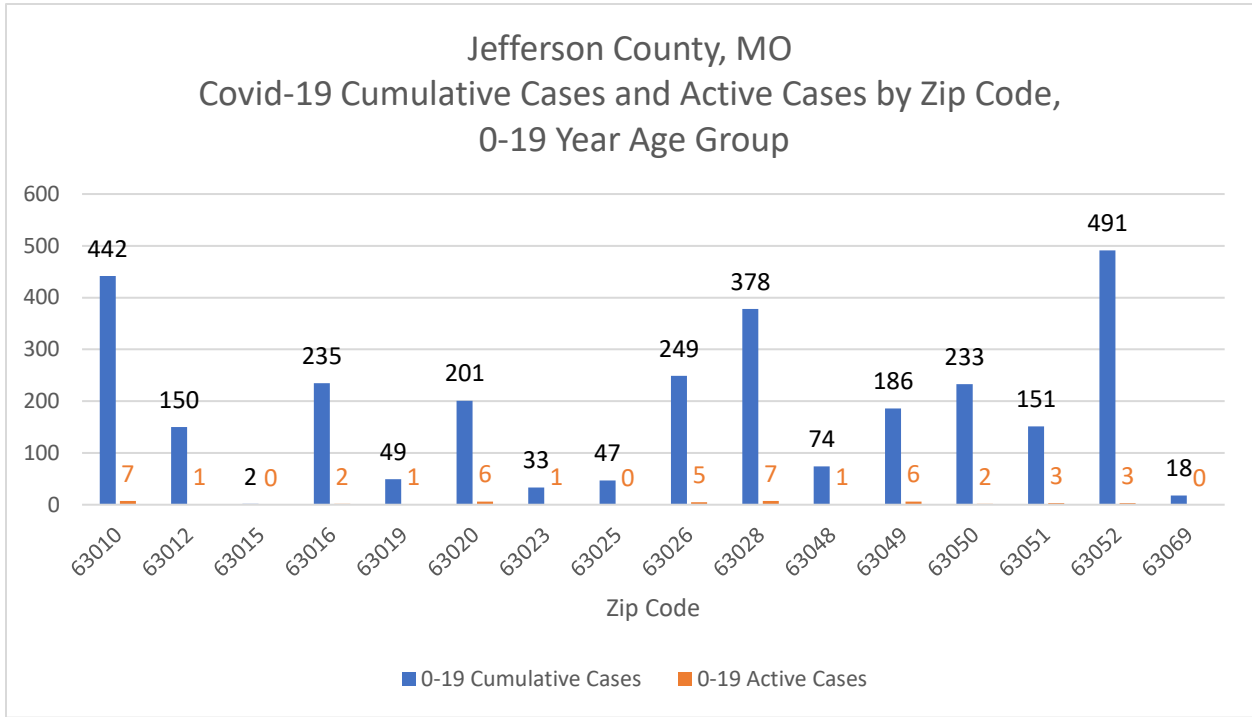


Figure 3. Covid-19 Cases by Age-Based Grade Levels, Jefferson County, Missouri

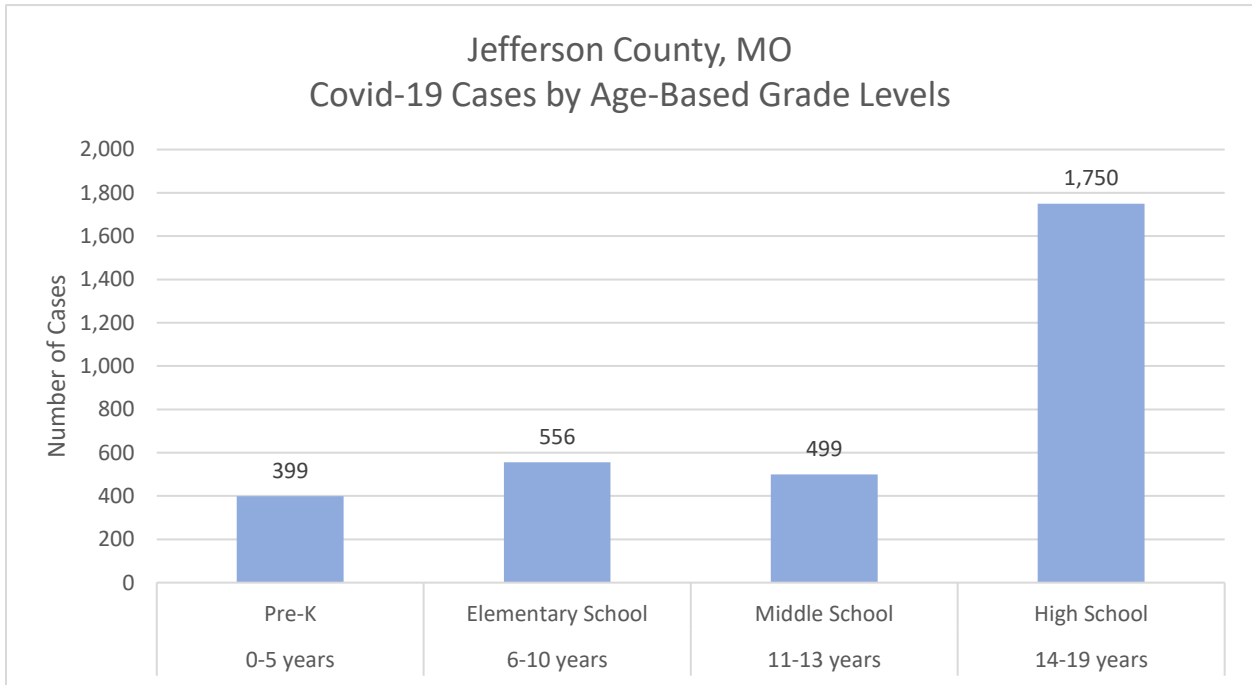


Figure 4. Daily Covid-19 Cases and 7-Day Rolling Average by Age-Based Grade Levels, Pre-K Age Group, Jefferson County, Missouri

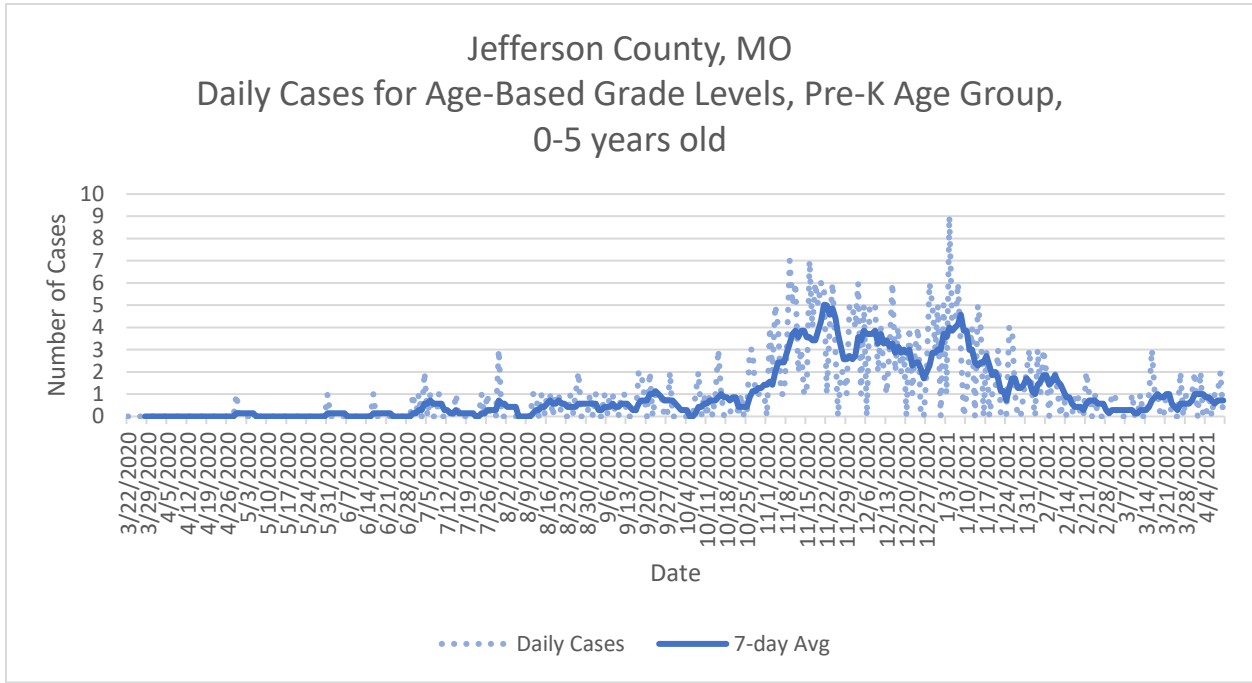


Figure 5. Daily Covid-19 Cases and 7-Day Rolling Average by Age-Based Grade Levels, Elementary School Age Group, Jefferson County, Missouri

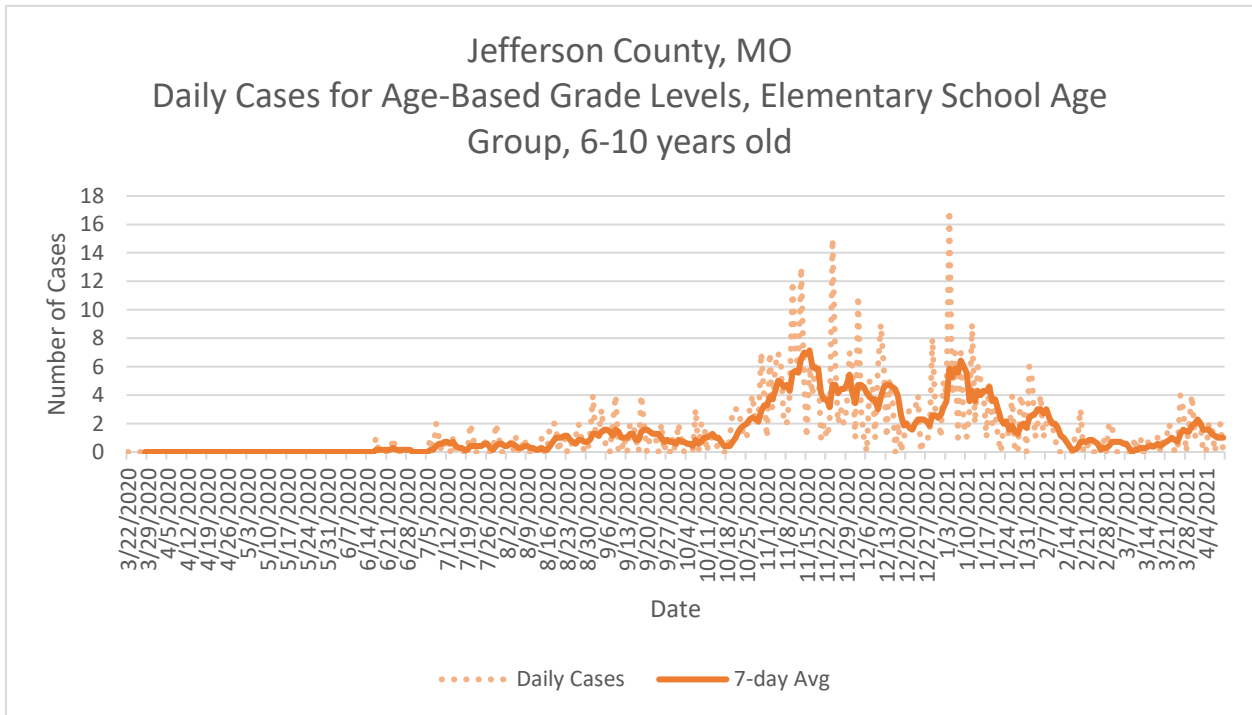


Figure 6. Daily Covid-19 Cases and 7-Day Rolling Average by Age-Based Grade Levels, Middle School Age Group, Jefferson County, Missouri

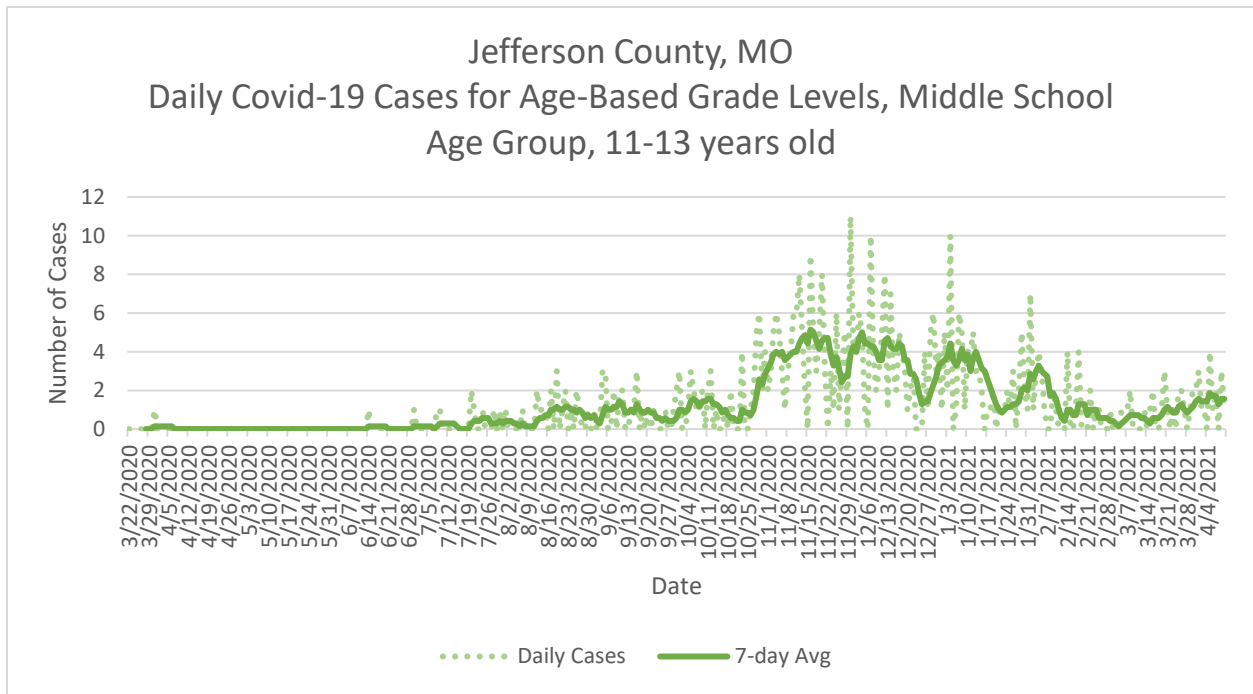


Figure 7. Daily Covid-19 Cases and 7-Day Rolling Average by Age-Based Grade Levels, High School Age Group, Jefferson County, Missouri

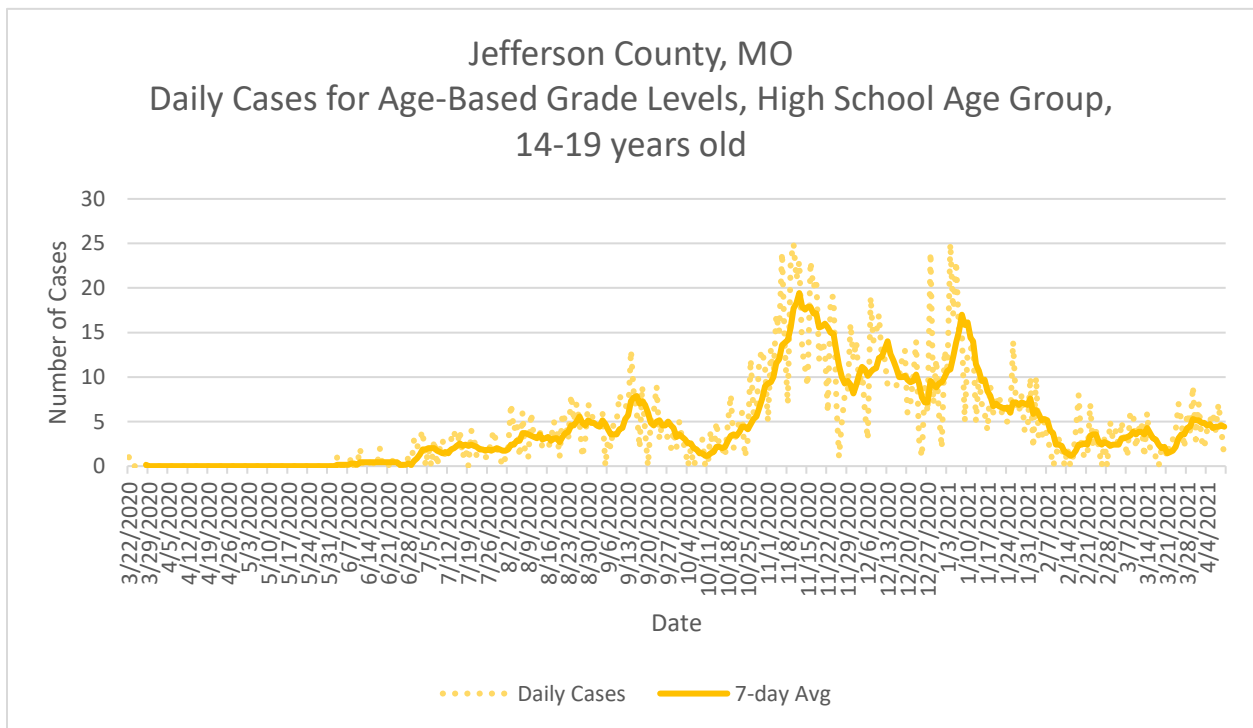
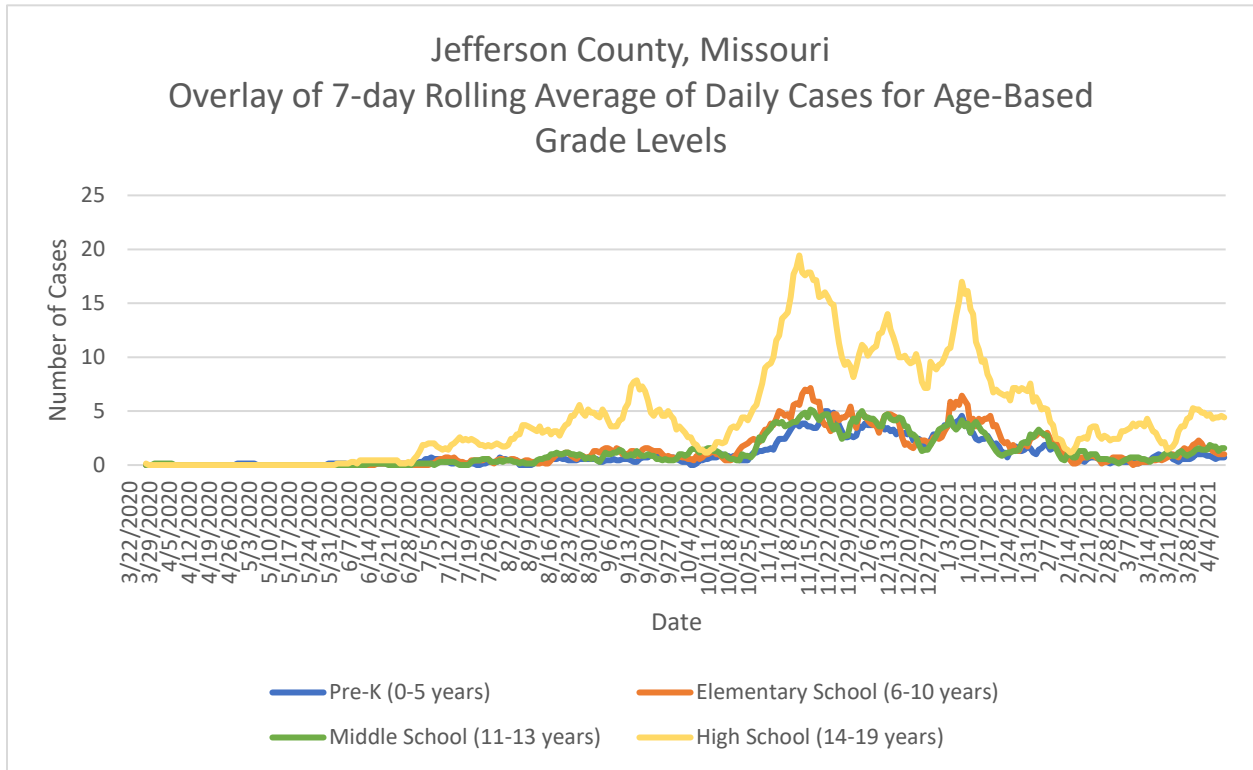


Figure 8. Overlay of 7-Day Rolling Average of Daily Covid-19 Cases for all Age-Based Grade Levels, Jefferson County, Missouri





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

**Week 14: April 4- April 10**

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

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**SUMMARY:**

- During Week 14 a total of 294 confirmed and probable Covid-19 cases were reported in Jefferson County. A cumulative total of 22445 confirmed and probable Covid-19 cases have been reported in Jefferson County as of Week 14.
- Two hundred thirty-three Covid-19 associated deaths have been reported in Jefferson County as of Week 14.
- 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
27	6/28/2020	111	643
28	7/5/2020	193	836
29	7/12/2020	173	1009
30	7/19/2020	220	1229
31	7/26/2020	272	1501
32	8/2/2020	296	1797
33	8/9/2020	321	2118
34	8/16/2020	349	2467
35	8/23/2020	378	2845
36	8/30/2020	399	3244
37	9/6/2020	377	3621
38	9/13/2020	434	4055
39	9/20/2020	380	4435
40	9/27/2020	278	4713
41	10/4/2020	298	5011
42	10/11/2020	337	5348
43	10/18/2020	396	5744
44	10/25/2020	742	6486
45	11/1/2020	1275	7761
46	11/8/2020	1601	9362
47	11/15/2020	1488	10850
48	11/22/2020	1131	11981
49	11/29/2020	1253	13234
50	12/6/2020	1086	14320
51	12/13/2020	909	15229
52	12/20/2020	678	15907
53	12/27/2020	1044	16951
1	1/3/2021	1215	18166
2	1/10/2021	857	19023
3	1/17/2021	609	19632
4	1/24/2021	496	20128
5	1/31/2021	345	20473
6	2/7/2021	230	20703
7	2/14/2021	197	20900
8	2/21/2021	168	21068
9	2/28/2021	155	21223
10	3/7/2021	160	21383
11	3/14/2021	202	21585
12	3/21/2021	269	21854
13	3/28/2021	297	22151
14	4/4/2021	294	22445

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

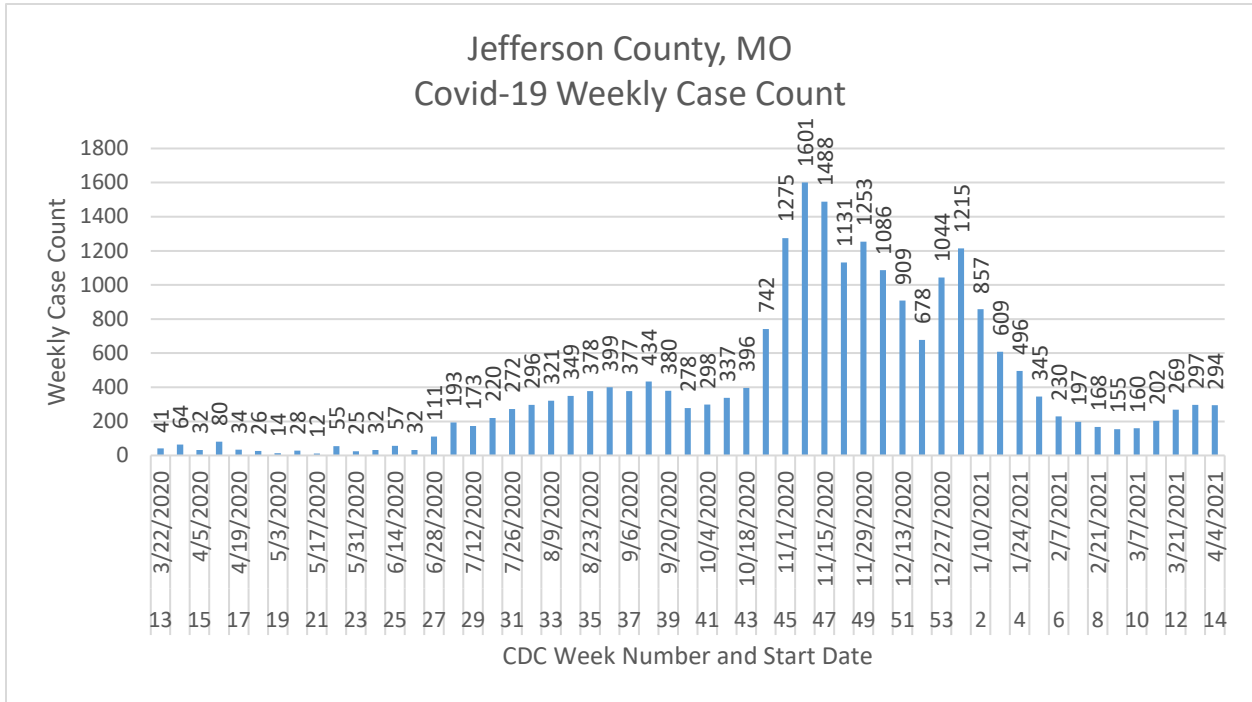


Figure 2. Cumulative Confirmed and Probable Covid-19 Cases by Week, Jefferson County, Missouri

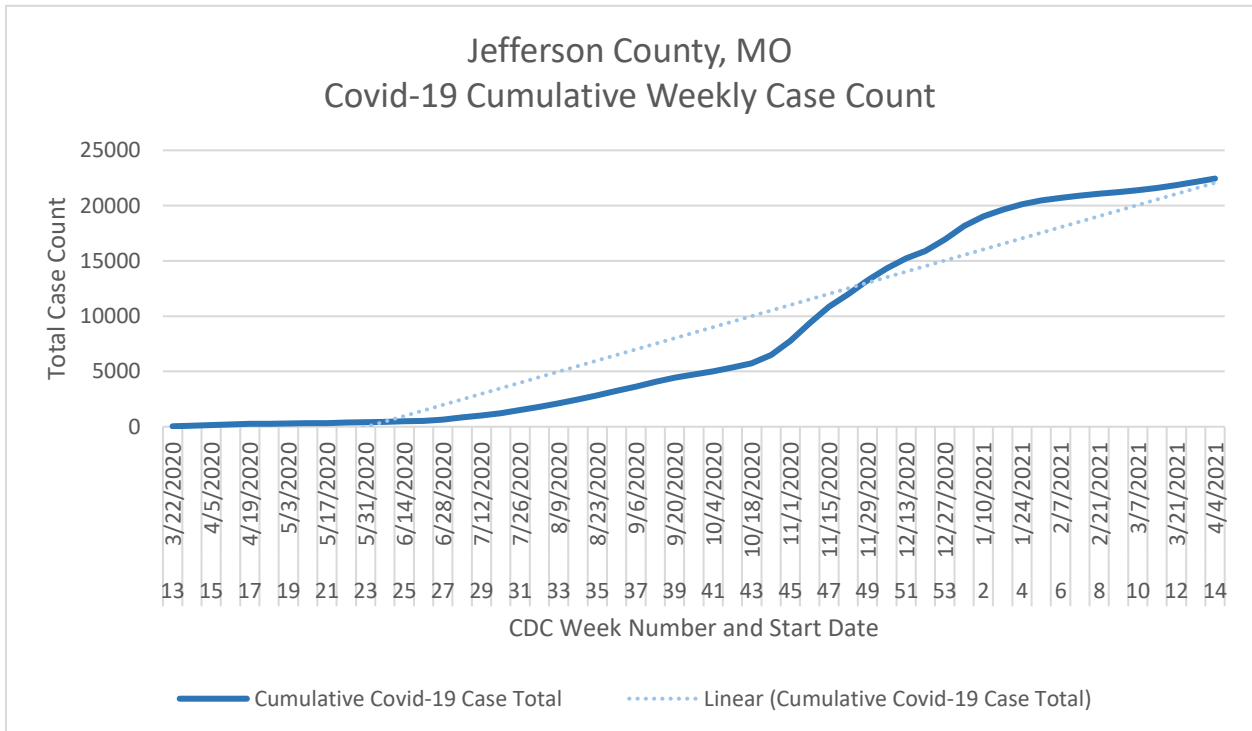


Figure 3. Covid-19 Daily Case Count and 7-Day Average, Jefferson County, Missouri

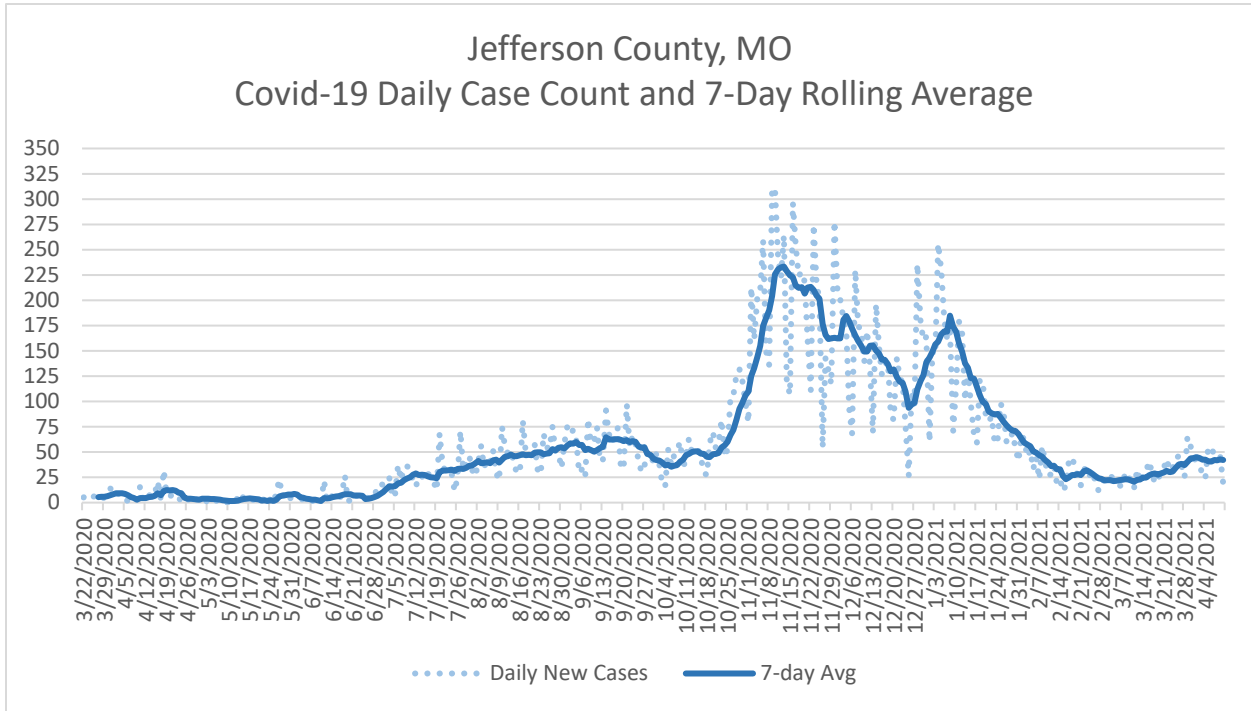


Figure 4. Confirmed and Probable Covid-19 Cases and Age-Adjusted Case Rates, Jefferson County, Missouri

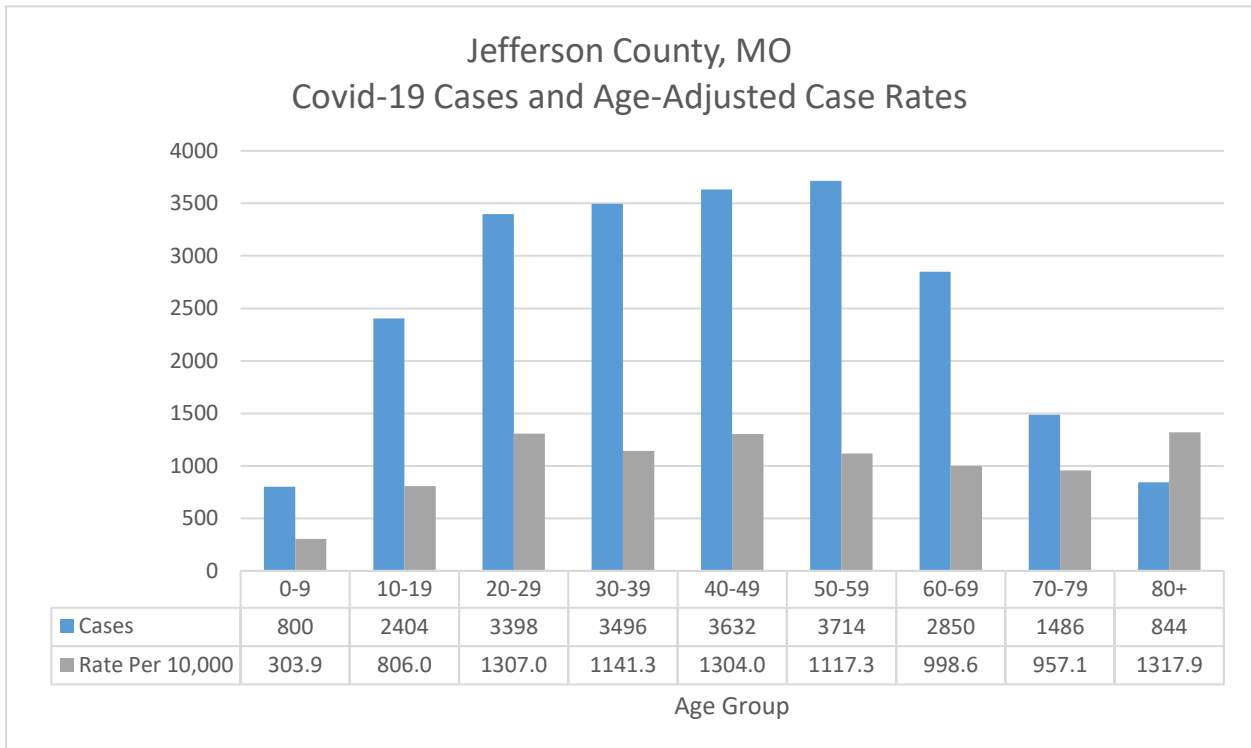


Figure 5. Covid-19 Fatalities and Fatality Rates by Age Group, Jefferson County, Missouri

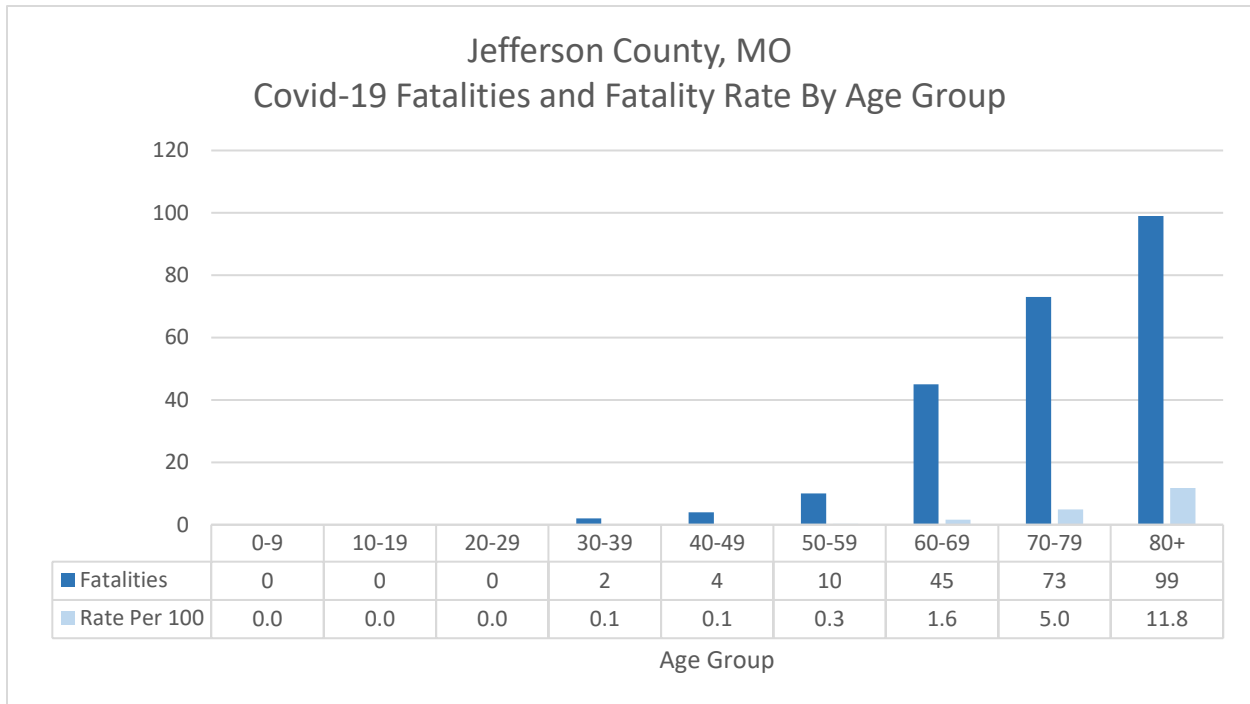


Table 2. Approximate Covid-19 Cumulative Fatality Rates

Jefferson County	1.03%
Missouri	1.74%
US	1.80%

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

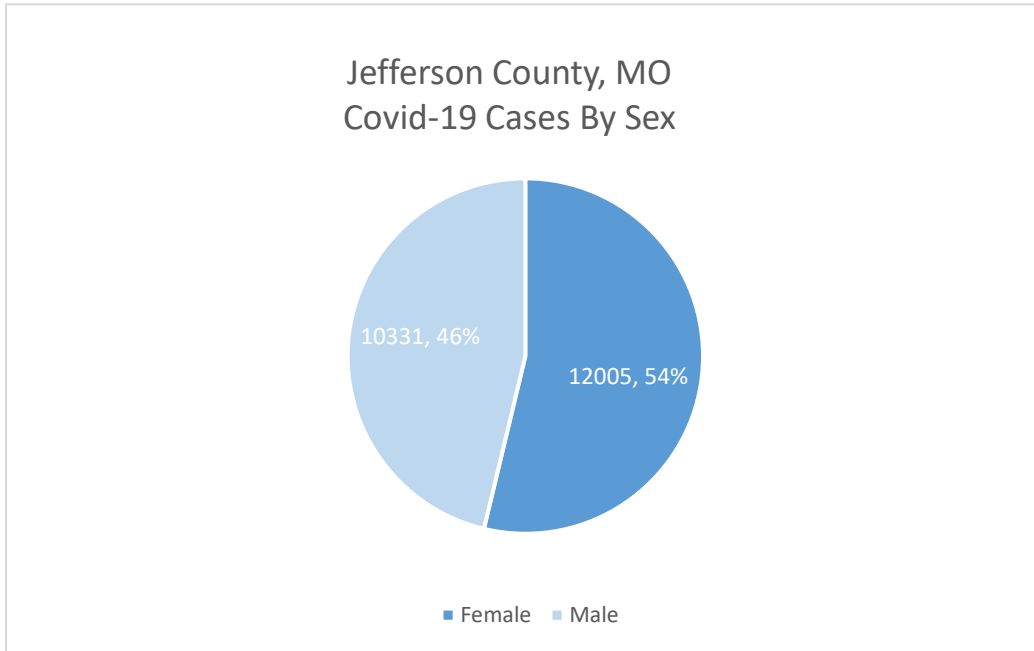


Figure 7. Covid-19 PCR Test Results by Week, Jefferson County, Missouri

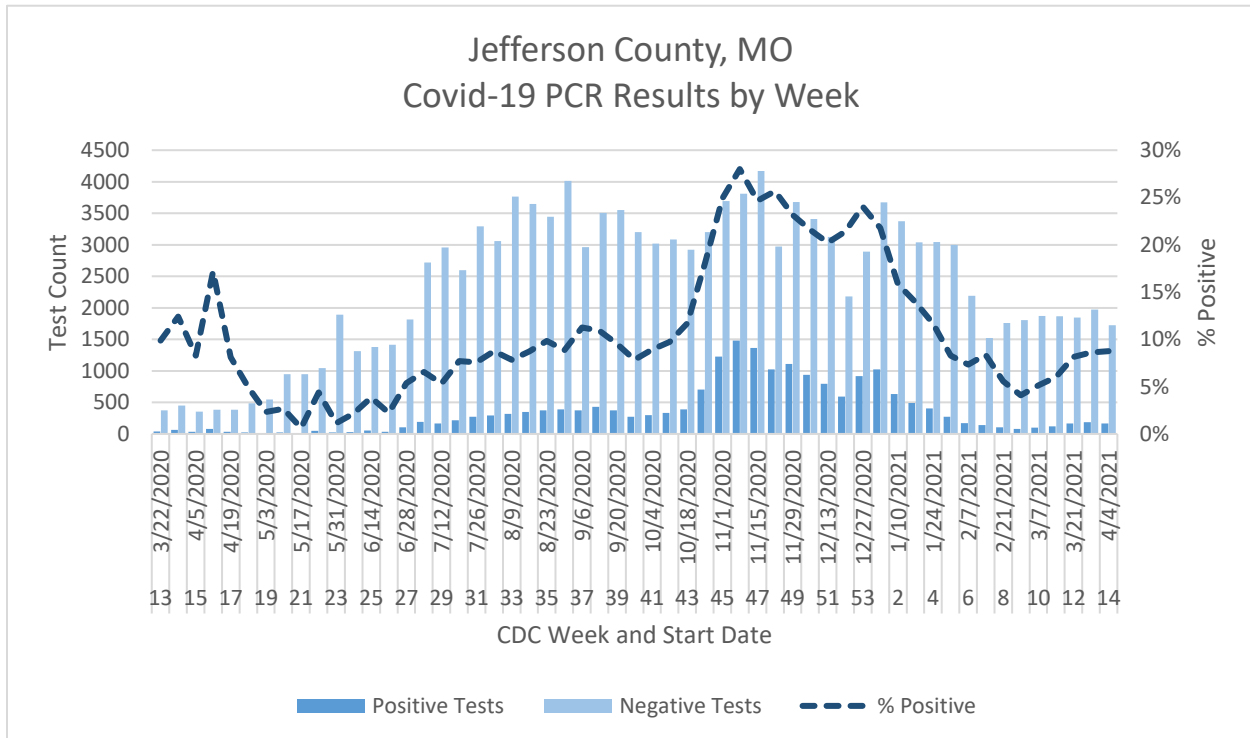


Table 3. Covid-19 PCR Test Results and Percent Positive  
by Week, Jefferson County, Missouri

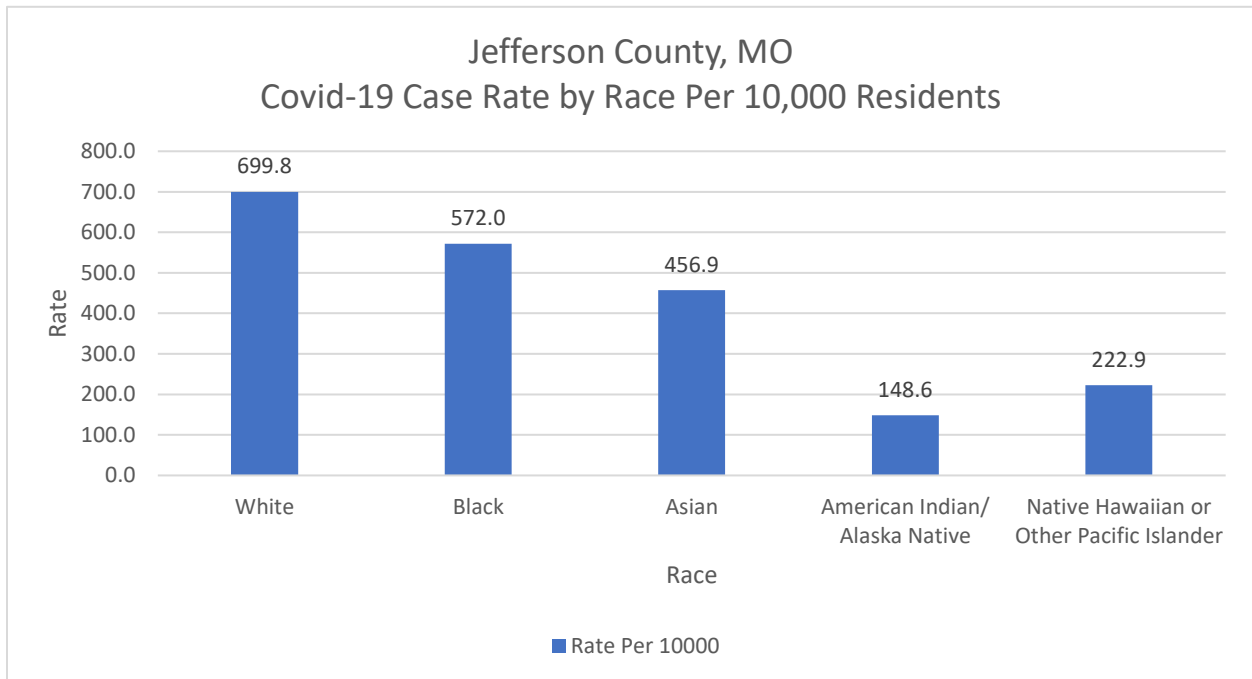
CDC Week	CDC Week Start Date	Positive Tests	Negative Tests	Total Tests	% Positive
25	6/14/2020	55	1377	1432	3.8%
26	6/21/2020	32	1414	1446	2.2%
27	6/28/2020	103	1813	1916	5.4%
28	7/5/2020	191	2721	2912	6.6%
29	7/12/2020	167	2959	3126	5.3%
30	7/19/2020	217	2595	2812	7.7%
31	7/26/2020	270	3291	3561	7.6%
32	8/2/2020	293	3058	3351	8.7%
33	8/9/2020	320	3765	4085	7.8%
34	8/16/2020	348	3646	3994	8.7%
35	8/23/2020	376	3442	3818	9.8%
36	8/30/2020	390	4013	4403	8.9%
37	9/6/2020	375	2961	3336	11.2%
38	9/13/2020	429	3504	3933	10.9%
39	9/20/2020	374	3553	3927	9.5%
40	9/27/2020	272	3201	3473	7.8%
41	10/4/2020	296	3017	3313	8.9%
42	10/11/2020	333	3083	3416	9.7%
43	10/18/2020	387	2924	3311	11.7%
44	10/25/2020	703	3200	3903	18.0%
45	11/1/2020	1227	3695	4922	24.9%
46	11/8/2020	1482	3810	5292	28.0%
47	11/15/2020	1364	4169	5533	24.7%
48	11/22/2020	1026	2971	3997	25.7%
49	11/29/2020	1108	3677	4785	23.2%
50	12/6/2020	939	3411	4350	21.6%
51	12/13/2020	793	3126	3919	20.2%
52	12/20/2020	594	2181	2775	21.4%
53	12/27/2020	916	2892	3808	24.1%
1	1/3/2021	1023	3671	4694	21.8%
2	1/10/2021	635	3371	4006	15.9%
3	1/17/2021	492	3037	3529	13.9%
4	1/24/2021	402	3041	3443	11.7%
5	1/31/2021	270	2996	3266	8.3%
6	2/7/2021	173	2192	2365	7.3%
7	2/14/2021	139	1521	1660	8.4%
8	2/21/2021	104	1761	1865	5.6%
9	2/28/2021	77	1806	1883	4.1%
10	3/7/2021	101	1869	1970	5.1%
11	3/14/2021	119	1864	1983	6.0%
12	3/21/2021	164	1848	2012	8.2%
13	3/28/2021	186	1971	2157	8.6%
14	4/4/2021	165	1723	1888	8.7%

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

Race	Cases	Rate Per 10000
White	15087	699.8
Black	154	572.0
Asian	82	456.9
American Indian/ Alaska Native	10	148.6
Native Hawaiian or Other Pacific Islander	5	222.9
Unknown	3073	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

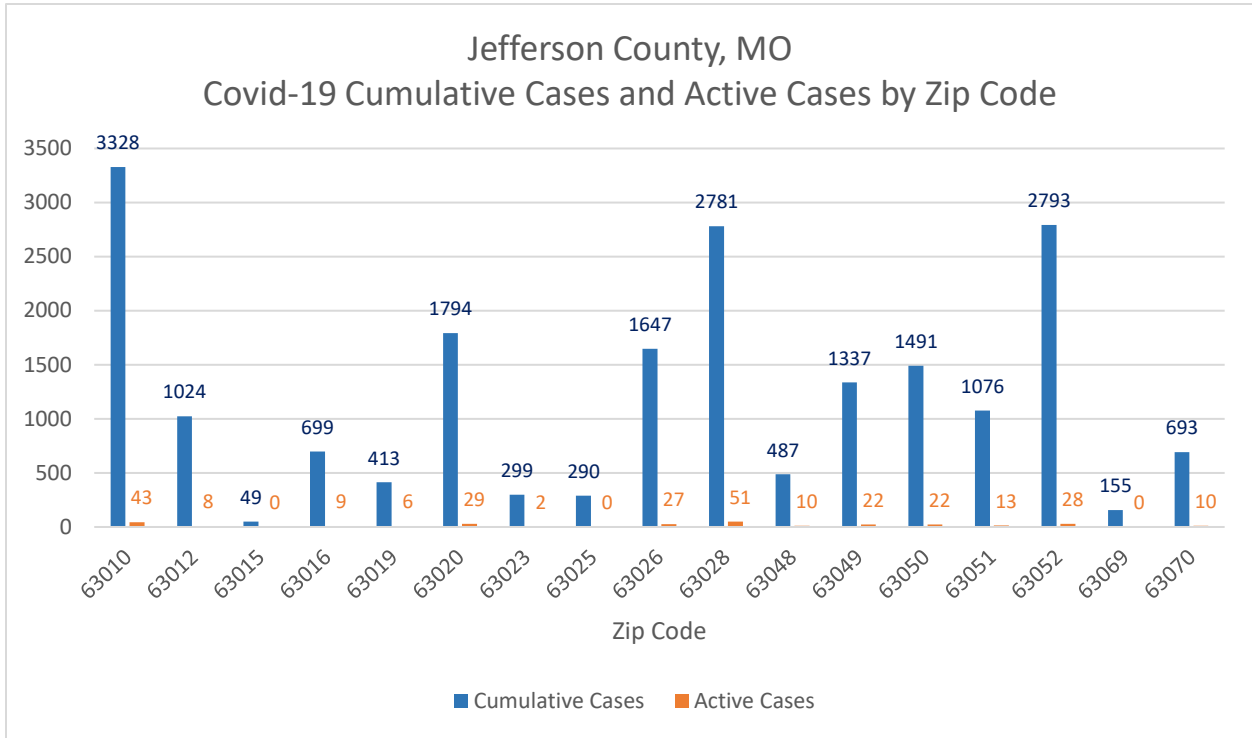


Figure 10. Covid-19 Cases by Zip Code Per 10,000 Residents, Jefferson County, Missouri

