

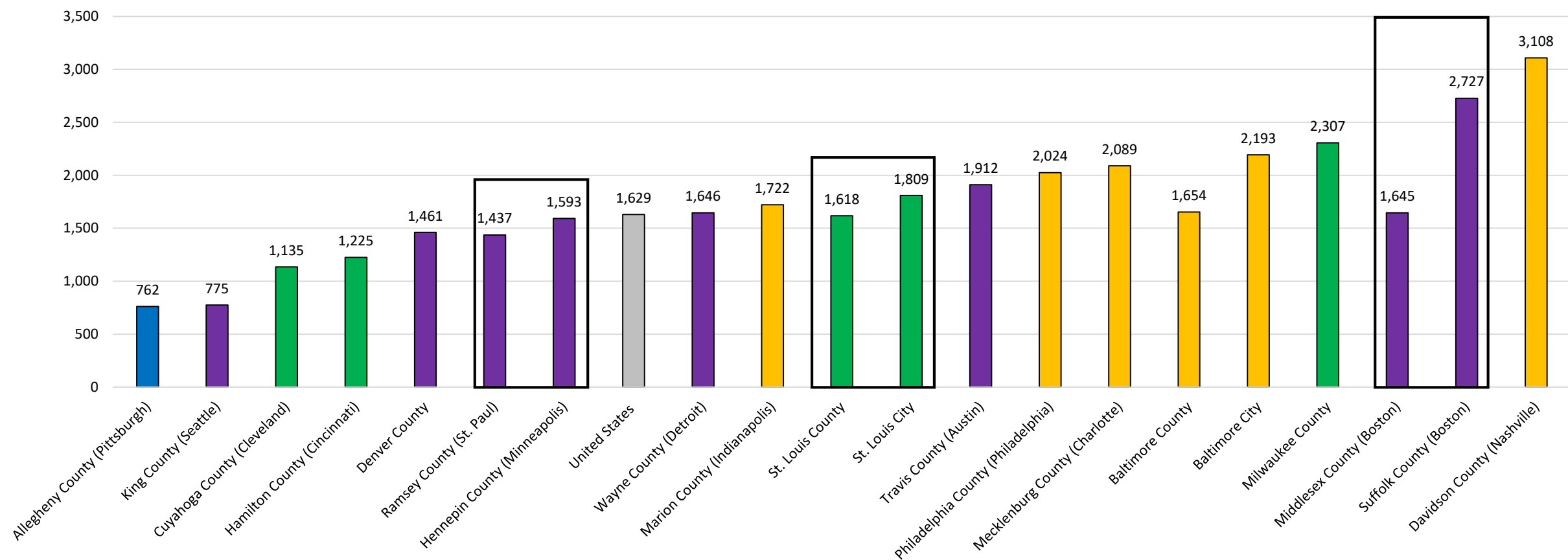
COVID-19 Data Summary for the Southwestern Pennsylvania Region Periods covering June to August

August 19, 2020



Despite its recent increase in cases, Allegheny County still compares favorably to its benchmark regions in terms of COVID-19 infection rates. In fact, Allegheny County's rate remains less than half the national rate.

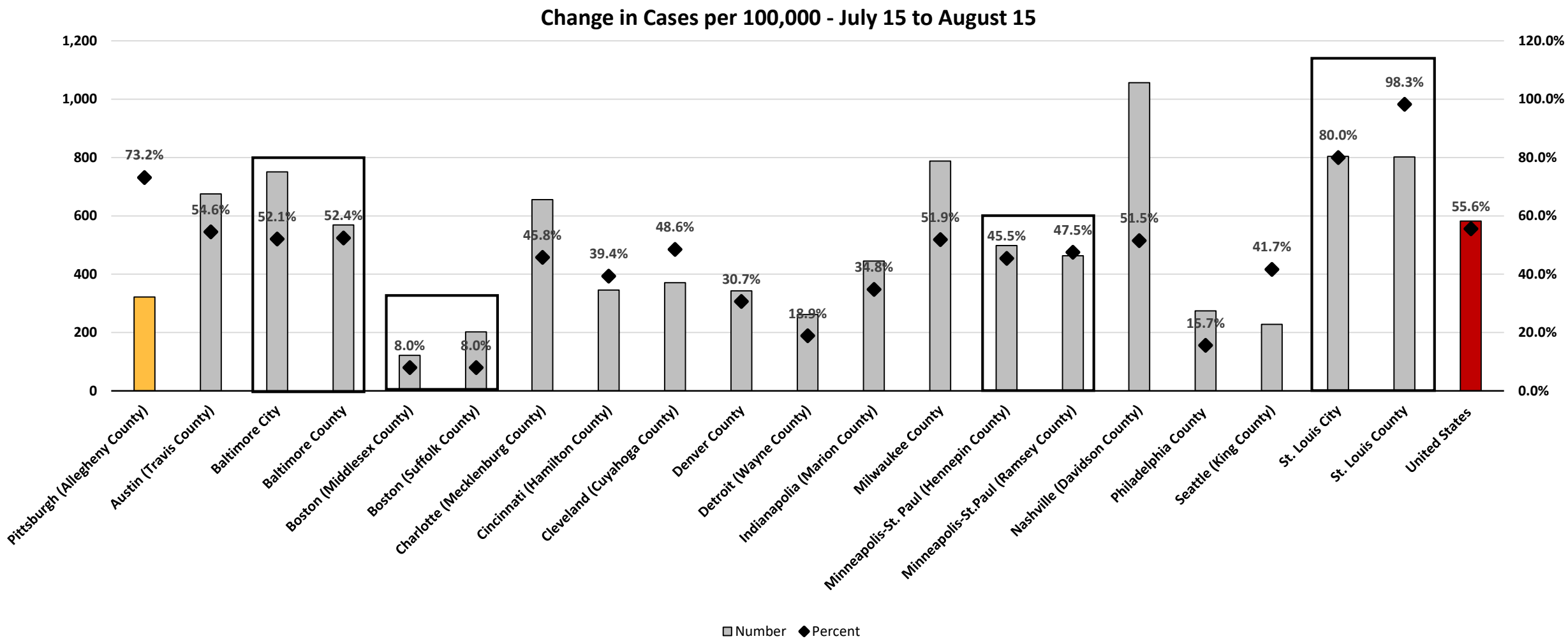
Cases per 100,000 residents as of 8/15/20



Green=Peer Markets
Orange=Competitive Markets
Purple=Aspirational Markets

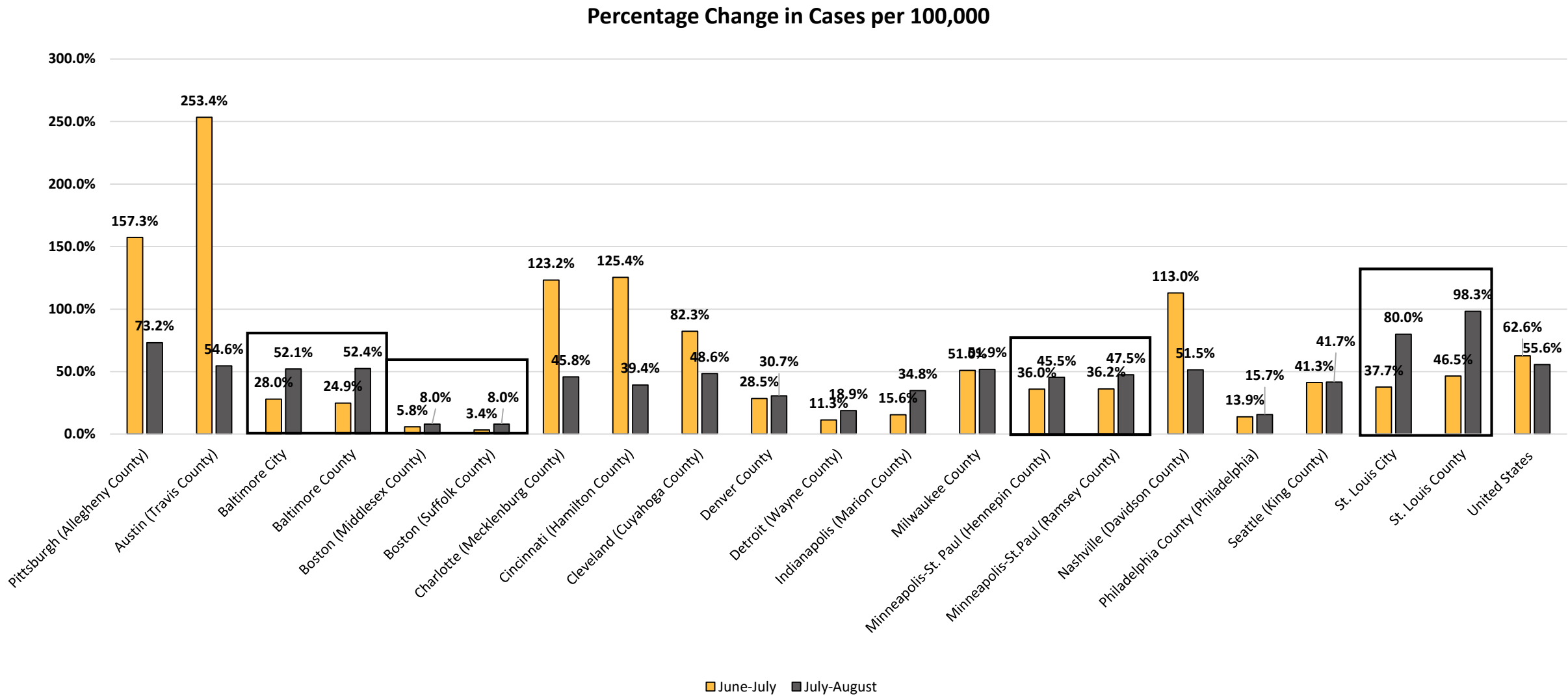
Source: Johns Hopkins Coronavirus Resource Center, data current as of August 15, 2020

On an absolute basis, the increase in the number of cases/100,000 in Allegheny County from July to August was less than the U.S. and compared favorably to the benchmark regions. However, the percentage increase in cases/100,000 was exceeded only by St. Louis. Benchmark regions that were hit earlier in the pandemic (Boston, Detroit, Philadelphia and Seattle) continued to have smaller increases.



Source: Johns Hopkins Coronavirus Resource Center, data current as of August 15, 2020

While Allegheny County had one of the highest percentage increases in cases/100,000 from July to August, it declined by more than half from the month earlier period – from 157.3% to 73.2%. Only four benchmark regions had a larger drop in the percentage growth rate. Six region reported increasing percentage growth rates.



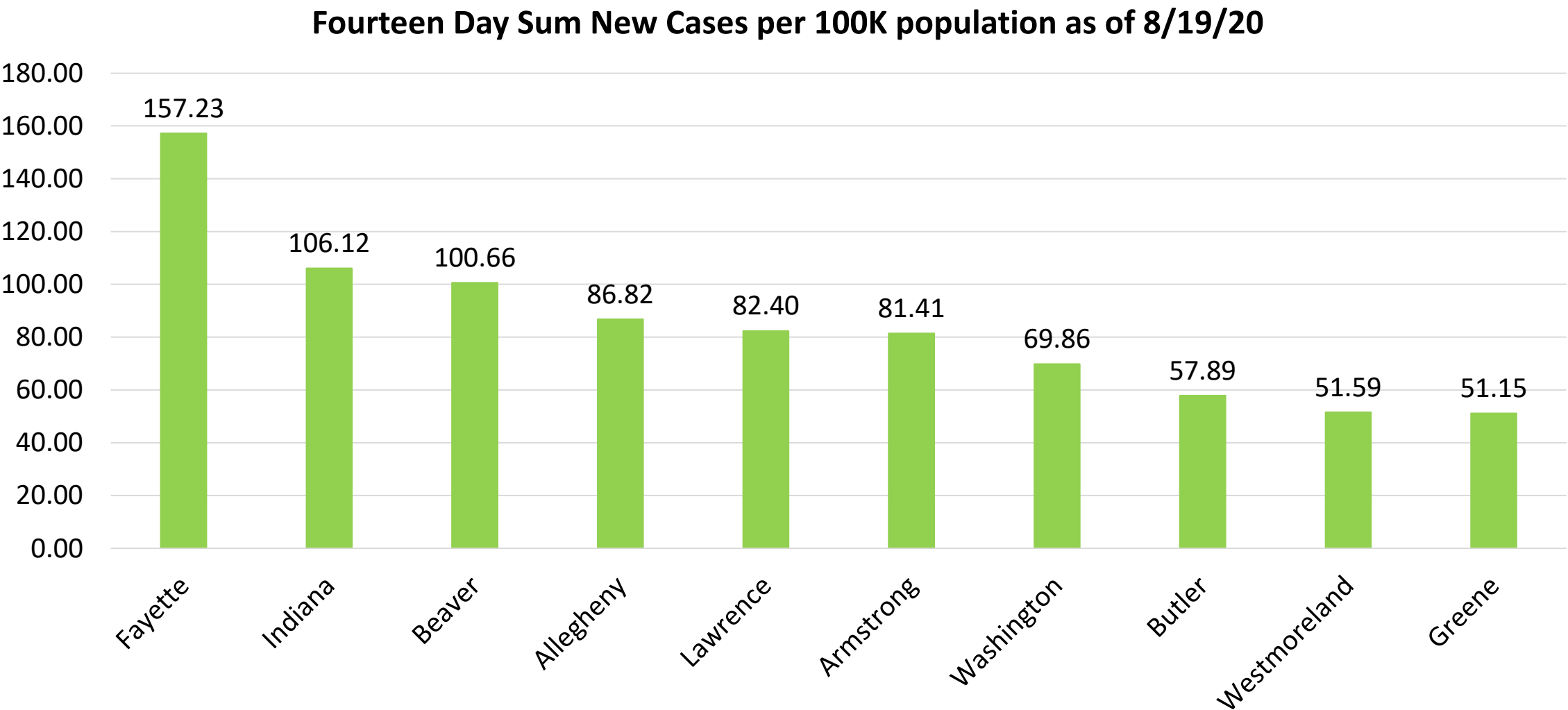
Source: Johns Hopkins Coronavirus Resource Center, data current as of August 15, 2020

Lawrence County leads the region in the reduction of new cases of COVID-19 per 100,000 in the fourteen day period between August 6 and August 19 with a 41.0% reduction, followed closely by Allegheny County at 40.7%. The region has improved at a rate that exceeds the state. However, Fayette and Green have increased in cases.

Fourteen Day Sum New Cases per 100K population by Geography by Date												
	Pennsylvania	10-County	Allegheny	Armstrong	Beaver	Butler	Fayette	Greene	Indiana	Lawrence	Washington	Westmoreland
06-August	95.09	120.46	146.46	99.50	136.01	63.25	129.26	45.77	129.44	139.62	93.95	70.47
07-August	91.53	115.05	138.22	99.50	125.83	58.96	129.26	48.46	135.27	133.89	88.65	69.91
08-August	89.65	111.91	133.41	85.93	126.43	60.03	134.55	45.77	124.77	125.88	84.32	71.04
09-August	89.33	106.85	127.53	73.87	119.84	56.28	135.31	48.46	118.94	117.87	82.39	66.24
10-August	87.47	103.29	118.97	75.38	119.24	58.42	141.36	45.77	115.45	115.58	83.84	67.65
11-August	85.19	99.83	115.46	79.90	100.66	53.60	170.84	45.77	107.28	96.13	78.54	64.27
12-August	85.31	98.19	110.97	84.43	104.86	58.42	173.86	40.38	109.61	93.84	77.57	62.58
13-August	86.33	97.72	109.50	88.95	110.85	61.10	175.37	43.08	108.45	103.00	75.65	57.51
14-August	85.23	89.56	96.94	94.98	101.86	60.57	167.81	43.08	110.78	93.84	72.75	51.87
15-August	84.93	90.03	97.83	90.46	109.05	60.03	158.74	51.15	106.12	96.13	73.24	52.71
16-August	84.98	88.86	97.18	82.92	104.86	62.18	163.28	48.46	100.29	91.55	70.83	51.30
17-August	83.57	88.31	97.42	84.43	103.66	63.25	161.77	45.77	97.95	91.55	70.35	47.92
18-August	82.64	84.15	90.33	79.90	97.07	61.10	157.23	51.15	93.29	86.97	72.75	49.61
19-August	81.58	82.82	86.82	81.41	100.66	57.89	157.23	51.15	106.12	82.40	69.86	51.59
14 Day Change	-14.2%	-31.3%	-40.7%	-18.2%	-26.0%	-8.5%	+21.6%	+11.8%	-18.0%	-41.0%	-25.6%	-26.8%

Source: Pennsylvania Department of Health

Allegheny County no longer leads the region in the greatest number of COVID-19 cases per 100K. While most counties are decreasing cases per 100K, Fayette has seen a rise in cases. Though Greene has the lowest number of cases, this number has increased from 45.77 on August 6.

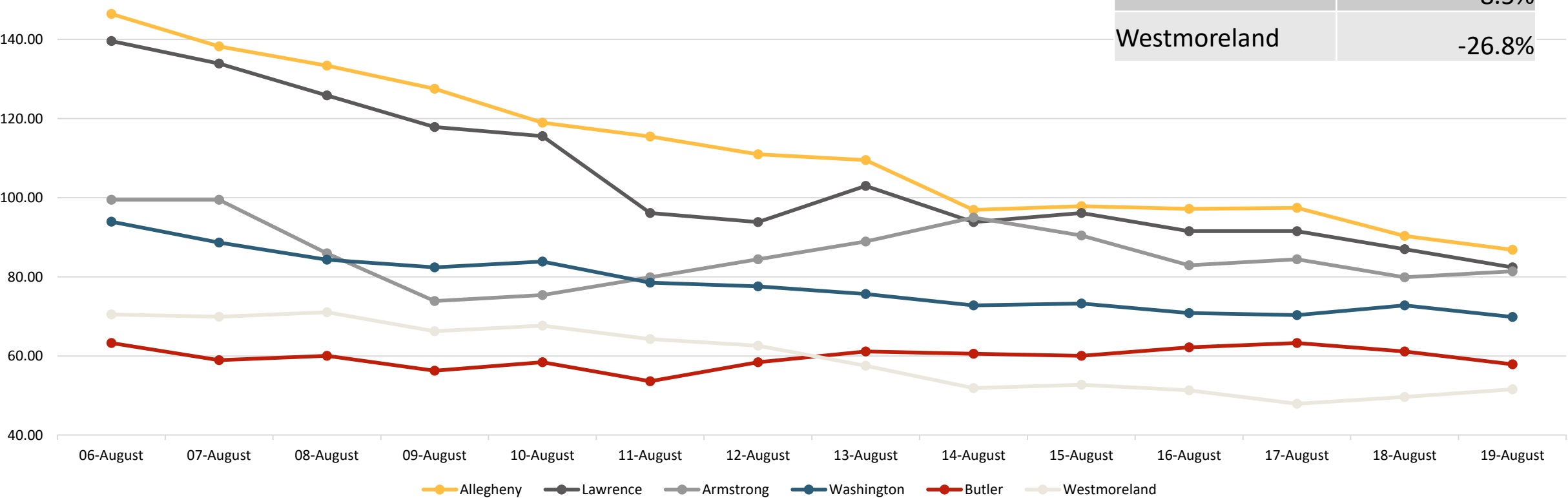


Source: Pennsylvania Department of Health

Several counties have made significant improvements in the number of new cases over the previous 14 days per 100K of population. Though Beaver and Indiana counties have decreased the number of cases, on 8/19, their rates were above 100. Fayette and Greene county have increased cases.

Change in Cases From August 6	
Allegheny	-40.7%
Lawrence	-41.0%
Armstrong	-18.2%
Washington	-25.6%
Butler	-8.5%
Westmoreland	-26.8%

14 Day Sum New Cases per 100K Population
<100 Cases on August 19 and declining
As of 8/19/20



Source: Pennsylvania Department of Health

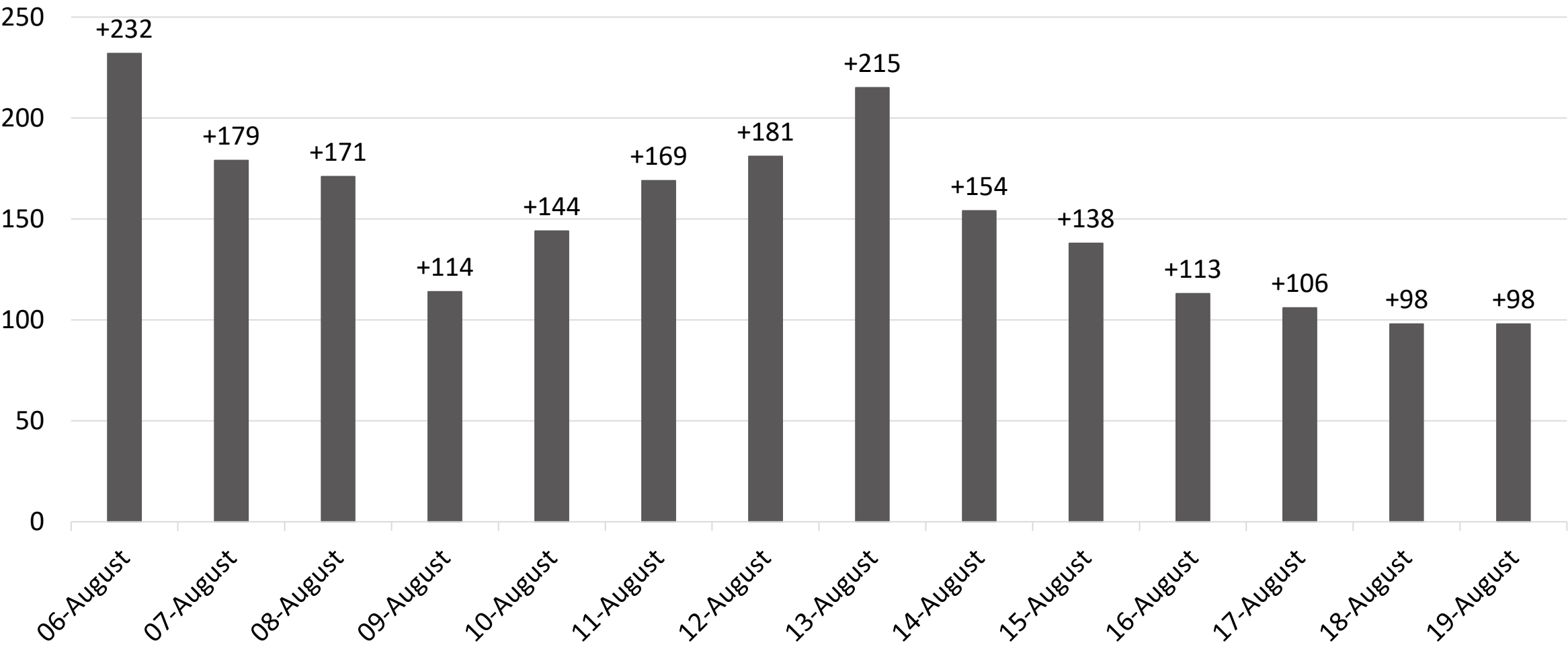
Daily new cases have generally decreased from 14 days prior.

Daily New Cases Geography by Date												
	Pennsylvania	10-County	Allegheny	Armstrong	Beaver	Butler	Fayette	Greene	Indiana	Lawrence	Washington	Westmoreland
06-August	807	232	100	4	11	13	34	0	14	24	23	9
07-August	758	179	97	4	14	8	7	2	12	6	13	16
08-August	813	171	87	4	18	11	13	2	4	1	8	23
09-August	760	114	61	4	4	5	5	2	7	1	11	14
10-August	601	144	75	4	10	10	11	0	2	1	15	16
11-August	828	169	76	6	6	6	61	1	4	0	7	2
12-August	849	181	70	8	19	18	20	1	9	9	9	18
13-August	991	215	114	7	23	12	13	3	8	13	9	13
14-August	829	154	90	5	8	3	14	2	8	6	11	7
15-August	850	138	77	2	19	2	4	3	5	2	8	16
16-August	660	113	74	-2	6	6	11	0	2	1	4	11
17-August	384	106	71	2	3	5	4	0	1	6	7	7
18-August	735	98	45	1	13	6	3	3	0	0	14	13
19-August	570	98	27	5	14	3	8	0	15	2	6	18
14 Day Change	-29.4%	-57.8%	-73.0%	25.0%	27.3%	-76.9%	-76.5%	NA	7.1%	-91.7%	-73.9%	100.0%

Source: Pennsylvania Department of Health

For the region, daily new cases have decreased 57.8% from August 6 to August 19.

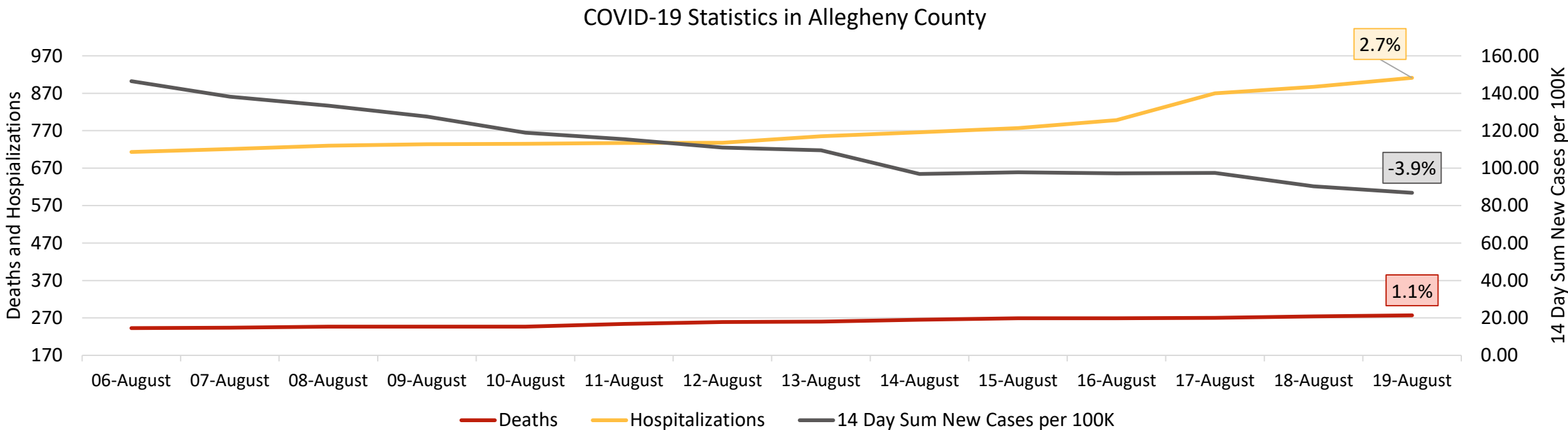
10-County Region Daily New Cases



Source: Pennsylvania Department of Health

In Allegheny County, new cases over the past 14 days per 100,000 decreased to 86.82 on Wednesday, August 19 from 146.46 on Thursday, August 6. While the number of new cases has decreased, hospitalizations continue to rise. The 14 day sum of new cases per 100K decreased 3.9% between August 18 and August 19, part of a larger downward trend of 40.7% from August 6.

Allegheny County – Change in Deaths, Hospitalizations, and New Cases since August 6 (14 Days)					
County	Thursday, August 6	Tuesday, August 18	Wednesday, August 19	1-Day Change	14-Day Change
Deaths	239	274	277	1.1%	14.0%
Hospitalizations	701	887	977	2.7%	27.8%
Fourteen Day Sum New Cases per 100K	146.46	90.33	86.82	-3.9%	-40.7%



Source: Pennsylvania Department of Health, Allegheny County Health Department



Report produced by the Allegheny Conference on Community Development

Data sources include Allegheny County Health Department, Pennsylvania
Department of Health and Johns Hopkins Coronavirus Resource Center

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