

# CITY OF MIDWEST CITY MASK ORDINANCE DISCUSSION



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## Oklahoma City Office of Emergency Management Coronavirus / COVID-19 Situation Report September 21, 2020



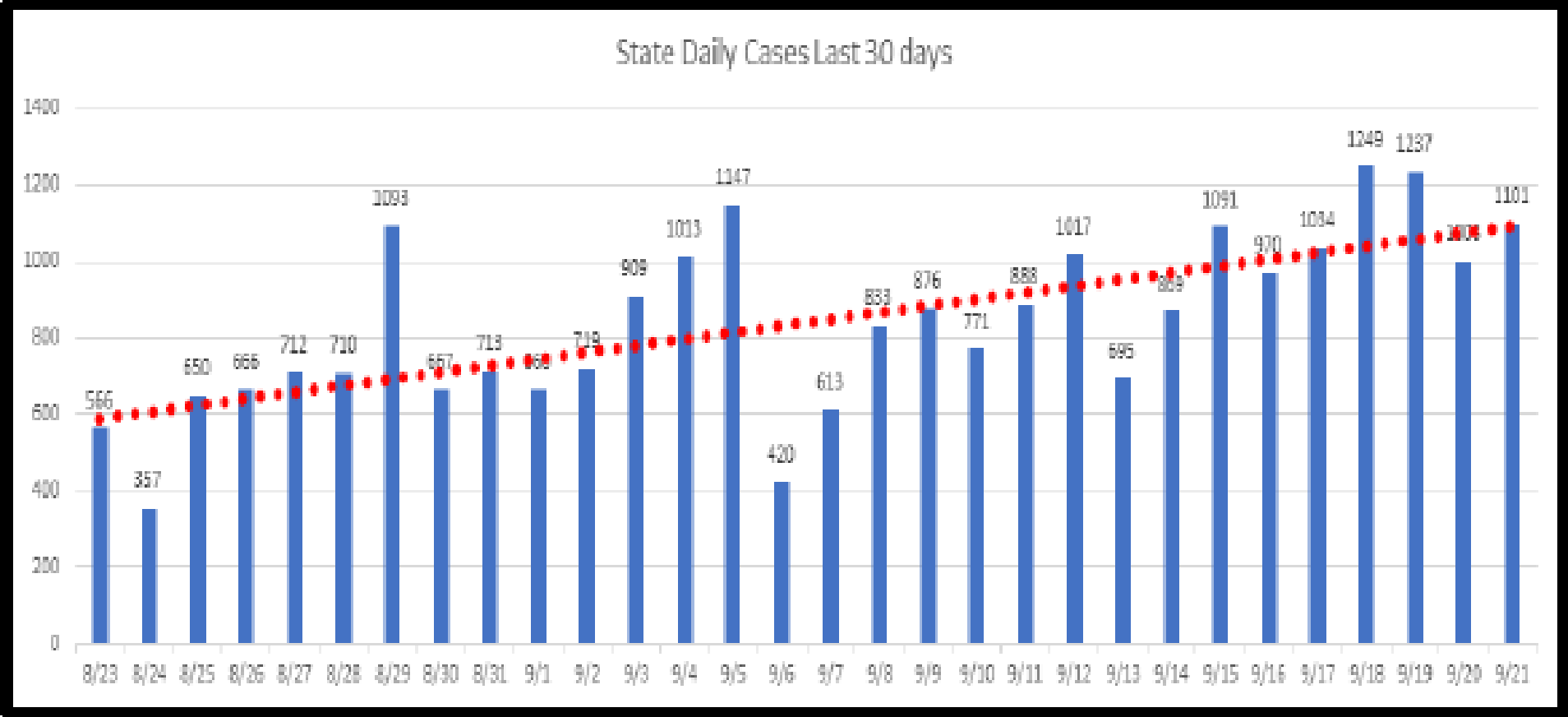
	<b>Hospitalizations</b>	<b>Intensive Care Unit Hospitalizations</b>
Oklahoma County	177 (up 39 from Friday)	71 (up 14 from Friday)
OKC Metro Oklahoma County Cleveland County Canadian County	211 (up 41 from Friday)	83 (up 13 from Friday)
Statewide	628 (up 106 from Friday)	244 (up 22 from Friday)
	<b>Cumulative Deaths</b>	<b>Cumulative Cases</b>
Oklahoma City	152 (no change)	13,624 (up 448 from Friday)
Oklahoma County	183 (up 3 from Friday)	16,749 (up 572 from Friday)
OKC Metro Oklahoma County Cleveland County Canadian County	267 (up 3 from Friday)	24,367 (up 897 from Friday)
Statewide	948 (up 9 from Friday)	77,908 (up 3,341 from Friday)

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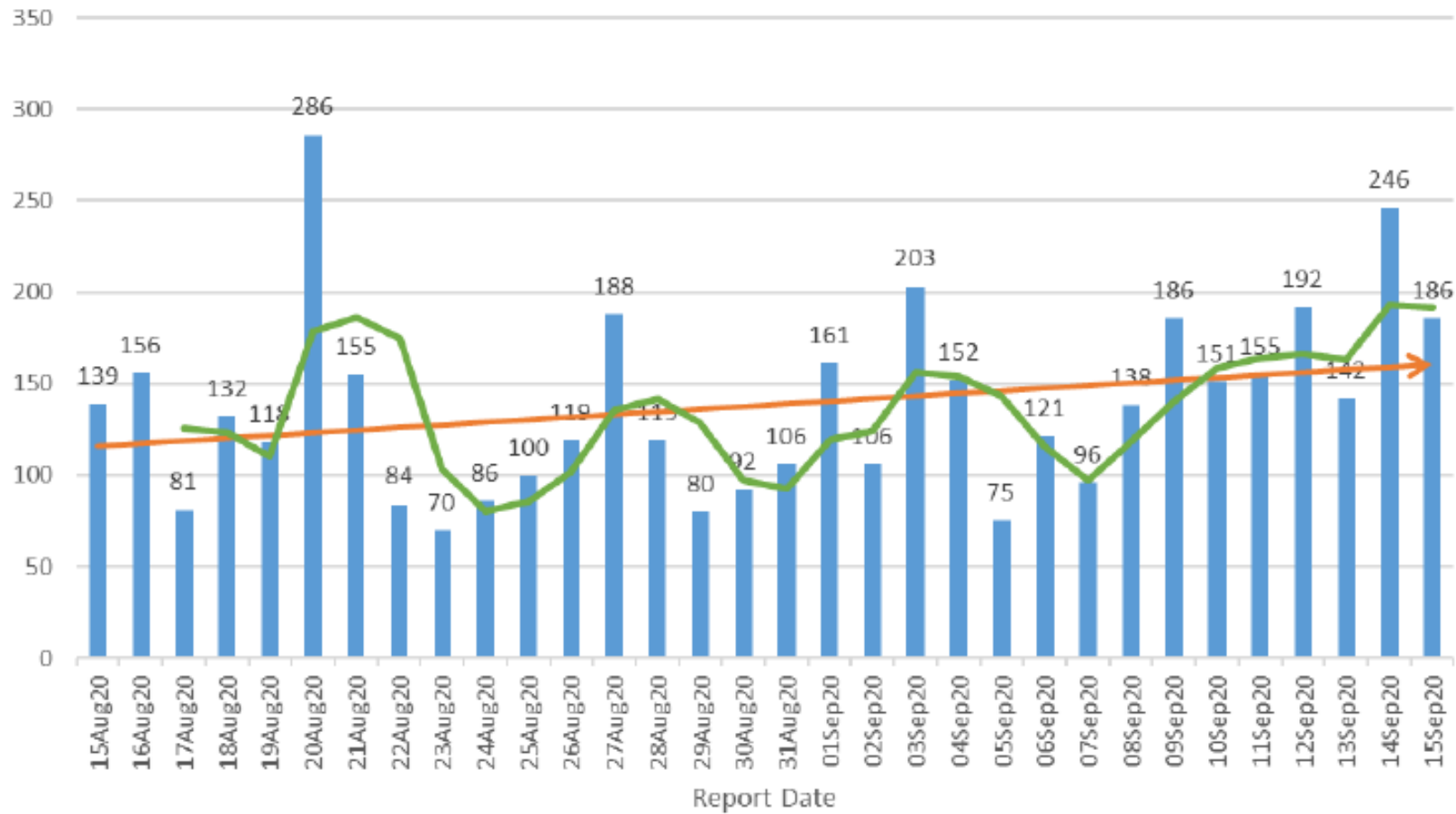
CITY	ZIP CODE	CASES	CHANGE from YESTERDAY
Fort Supply	73841	797	+397 cases
Vinita/Centralia/Pensacola/ White Oak	74301	87	-2 cases
Oklahoma City	73119	58	+21 cases
Yukon	73099	51	+28 cases
Elk City	73644	40	+4 cases
Norman	73069	39	+12 cases
Norman	73071	39	+9 cases
Norman	73072	38	+10 cases
Stillwater	74074	38	+7 cases
Oklahoma City/Moore	73170	36	+9 cases
<b>TOTAL</b>		1223	
<b>% of Total State Increase</b>		36.61%	
<b>Total Increase for State for Saturday-Today</b>		3341	

# Statewide 30-Day Trend – Daily Cases

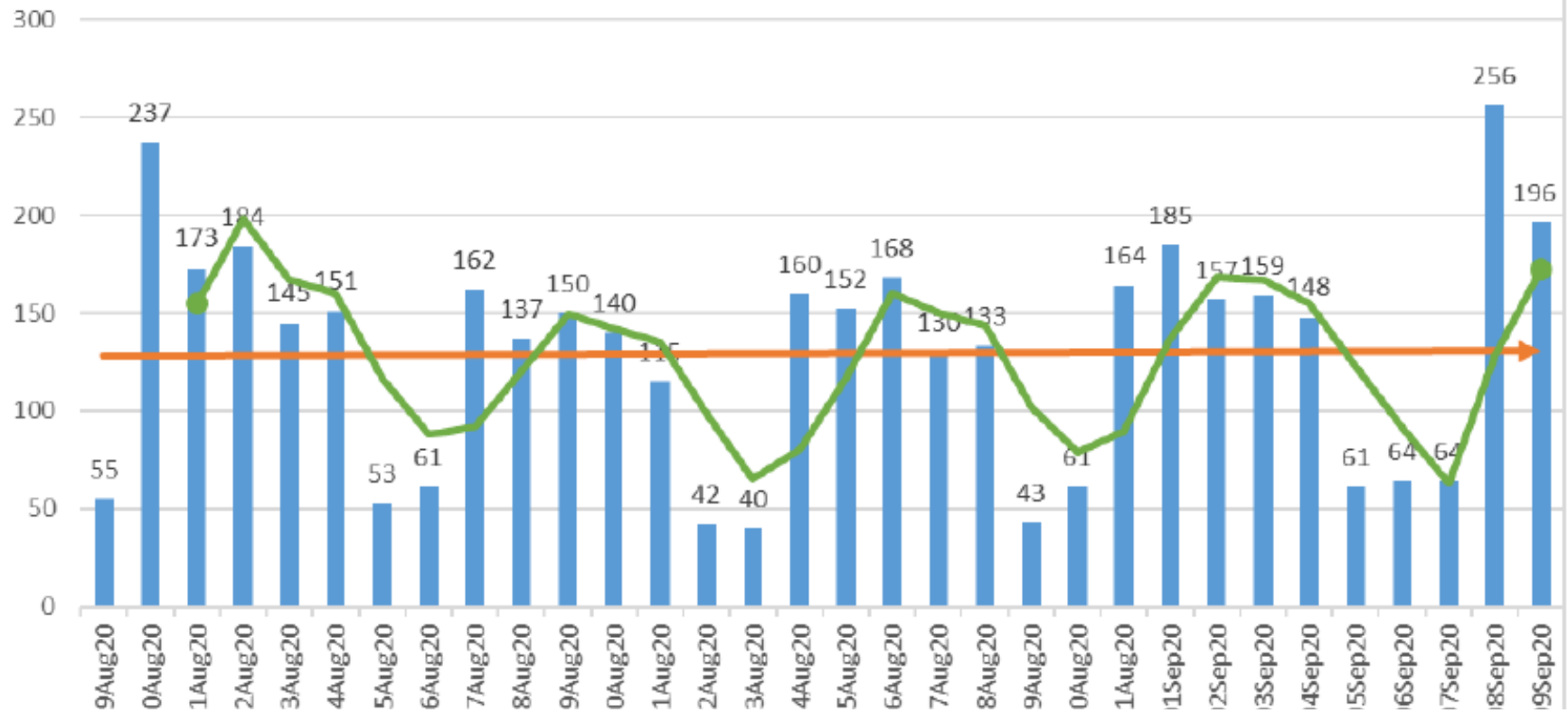
Based on number of new cases reported each day by OSDH in their daily Situation Update.



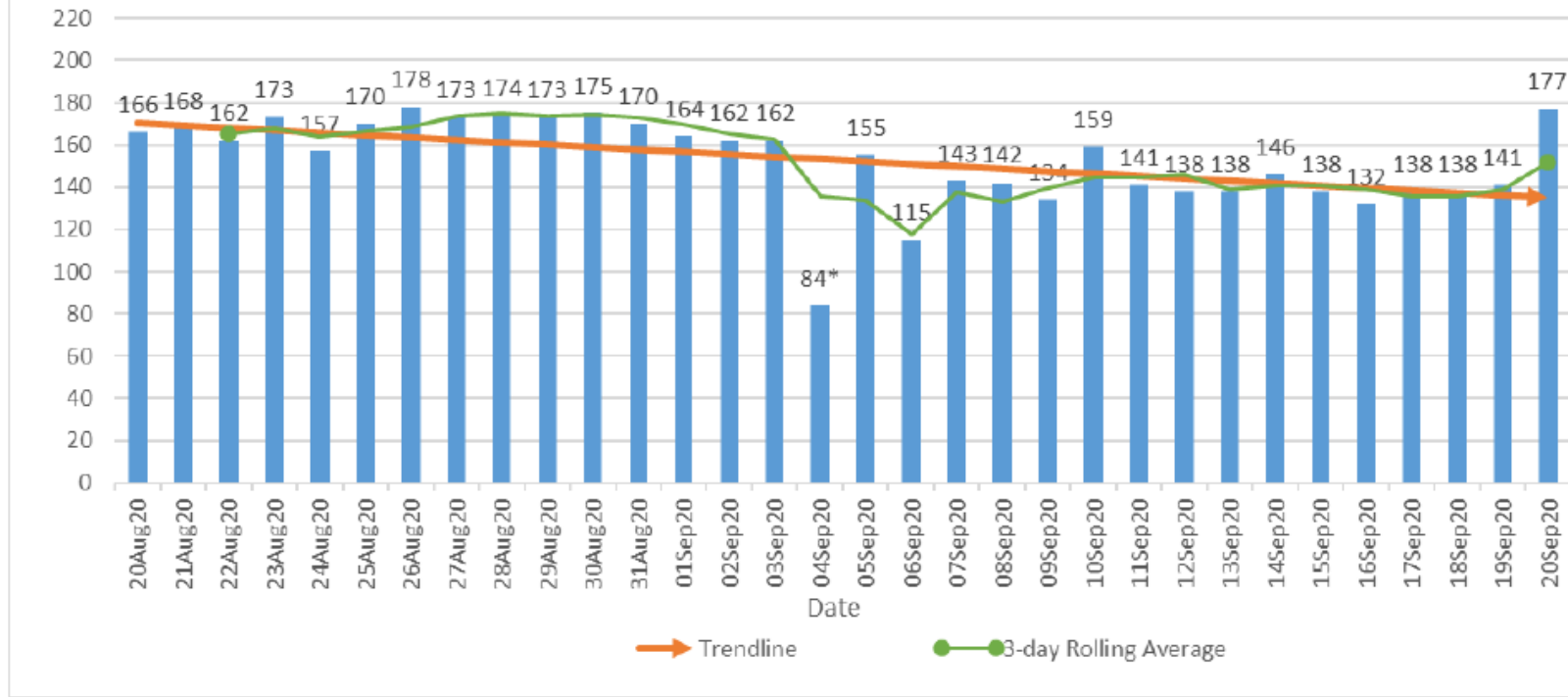
# Oklahoma County Daily New Case Counts Aug 15-Sept 15, 2020



## Daily New Case Counts\* Aug 9-Sept 9, 2020



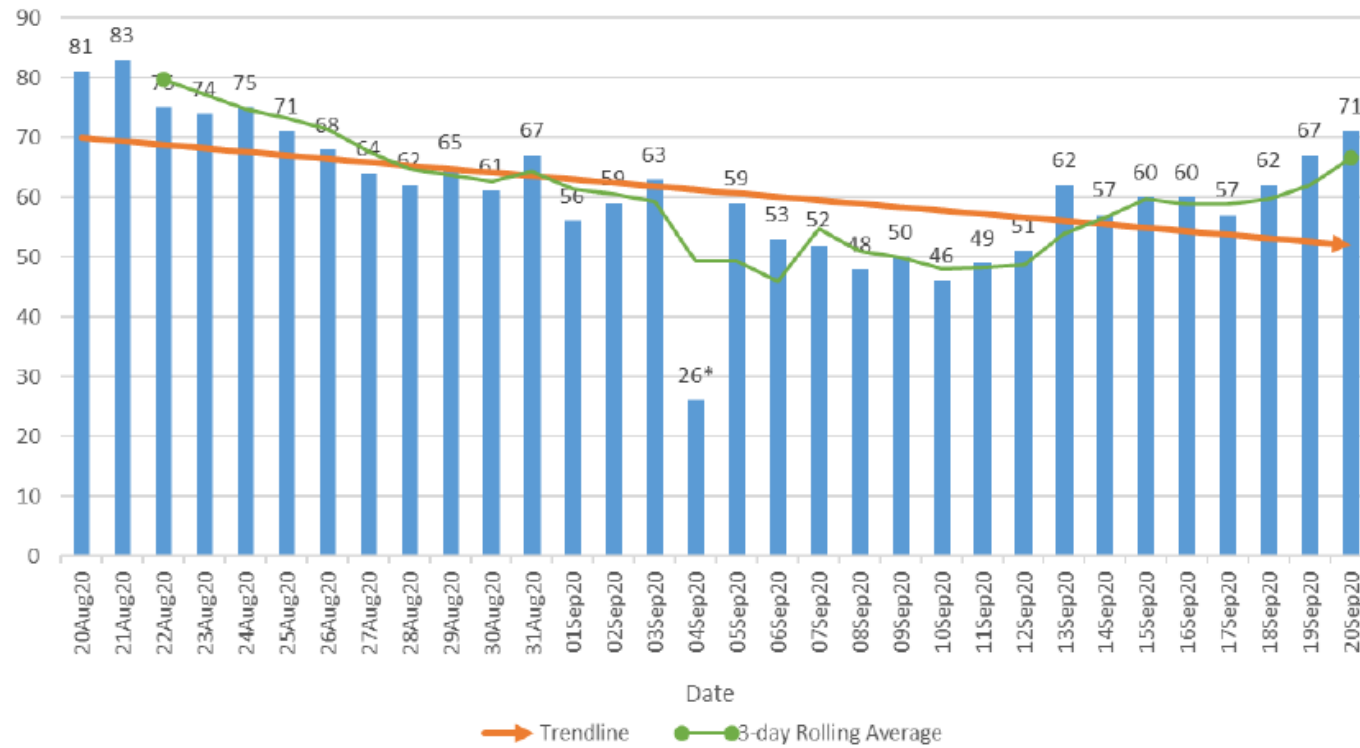
## Oklahoma County Daily Current Hospitalizations Aug 20-Sept 20, 2020



Includes all COVID-19 hospitalizations in Oklahoma County Hospitals.

\*Indicates data outliers

## Oklahoma County Daily Current ICU Hospitalizations Aug 20-Sept 20, 2020



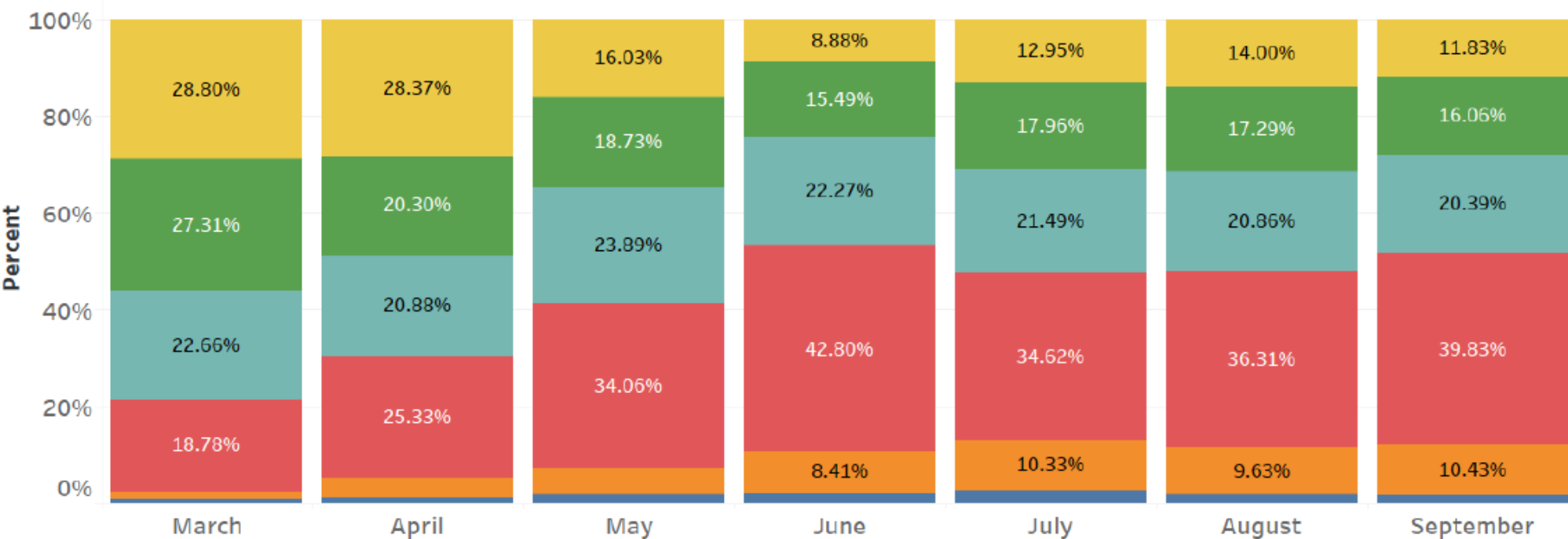
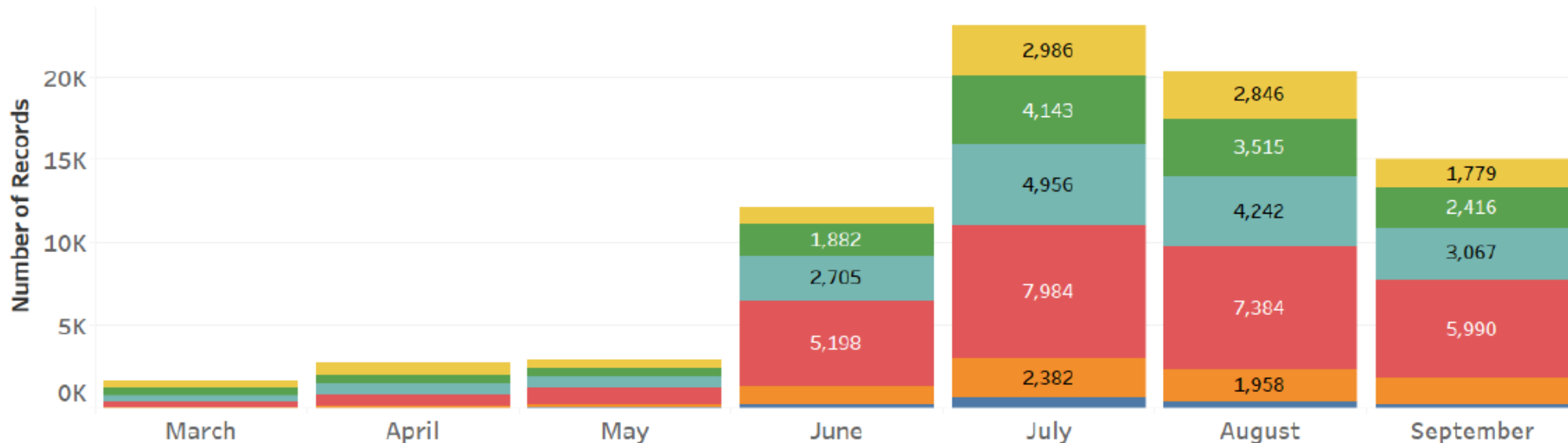
Includes all COVID-19 ICU hospitalizations in Oklahoma County Hospitals.

\*Indicates data outliers

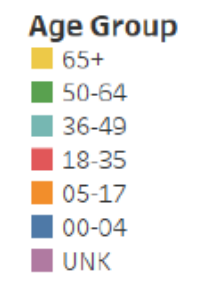
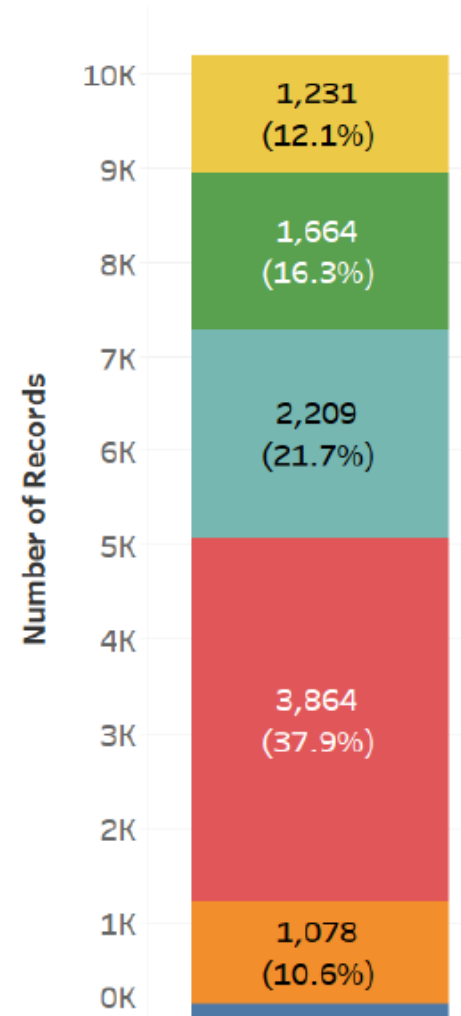


# Monthly Oklahoma Cases by Age Groups as of 9/21/2020

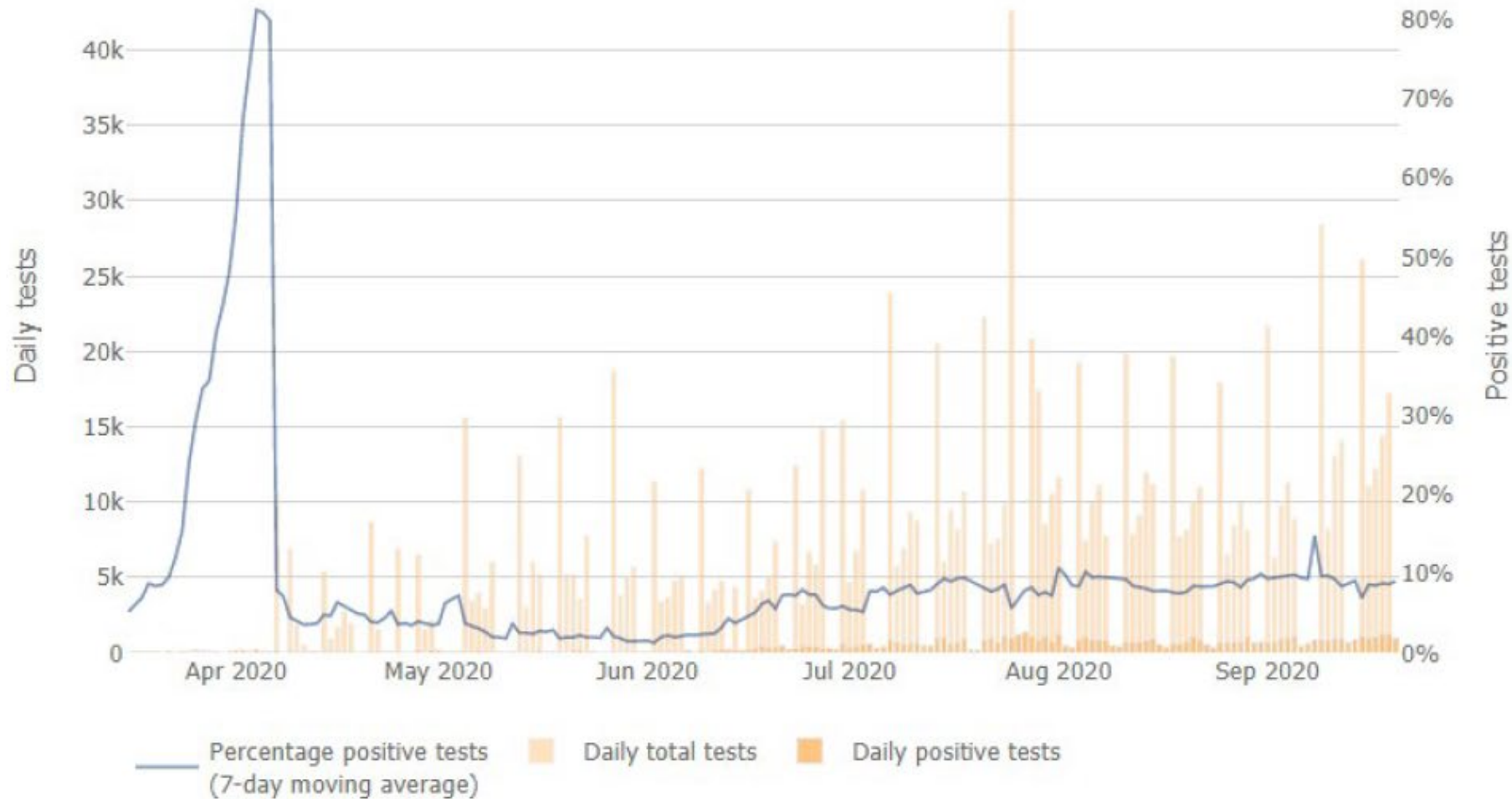
(Date of Symptom Onset)



## Past 14 Days



# SIGNIFICANT EVENTS TODAY



Oklahoma  
Average is 8.6%  
positive

## Proposed Metrics

Metric	Target	Warning	Week of Aug 2	Week of Aug 9	Week of Aug 16	Week of Aug 23	Week of Aug 30
Weekly Case Rate *** (per 100,000)	<10	>100	139.6	124.7	126.8	94.4	109.6
Weekly Positivity per Capita <sup>v</sup>	<5%	>10%	11.59%	10.36%	10.89%	10.74%	11.24%

# Articles and Research

- <https://covid19.healthdata.org/united-states-of-america?view=total-deaths&tab=trend>
- [https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)31142-9/fulltext#%20](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)31142-9/fulltext#%20)
- <https://www.nature.com/articles/s41591-020-0843-2>
- <https://gh.bmj.com/content/5/5/e002794>
- <https://www.boston.com/news/coronavirus/2020/06/26/masks-effectiveness-covid-transmission-rate>
- <https://www.washingtonpost.com/health/2020/06/13/spate-new-research-supports-wearing-masks-control-coronavirus-spread/>
- [https://www.cell.com/cell/fulltext/S0092-8674\(20\)30675-9](https://www.cell.com/cell/fulltext/S0092-8674(20)30675-9)
- <https://royalsocietypublishing.org/doi/10.1098/rspa.2020.0376>
- <https://www.medrxiv.org/content/10.1101/2020.04.17.20069567v2.full.pdf>
- <https://pubs.acs.org/doi/10.1021/acs.nanolett.0c02211?ref=pdf&>
- <https://www.washingtonpost.com/>
- <https://www.ucsf.edu/news/2020/06/417906/still-confused-about-masks-heres-science-behind-how-face-masks-prevent>
- <https://theconversation.com/can-people-spread-the-coronavirus-if-they-dont-have-symptoms-5-questions-answered-about-asymptomatic-covid-19-140531>
- [https://files.fast.ai/papers/masks\\_lit\\_review.pdf](https://files.fast.ai/papers/masks_lit_review.pdf)
- <https://www.nejm.org/doi/full/10.1056/NEJMc2007800>
- <https://www.healthaffairs.org/doi/10.1377/hlthaff.2020.00818>
- <https://www.cmaj.ca/content/192/15/E410>
- <https://www.wsj.com/articles/face-masks-really-do-matter-the-scientific-evidence-is-growing-11595083298>
- <https://jamanetwork.com/journals/jama/article-abstract/2769440>