

**Steve Sisolak**  
*Governor*



**Richard Whitley**  
*Director*

State of Nevada  
**Department of Health and  
Human Services**

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Update Concerning the Status of COVID-19 in Nevada

Kyra Morgan, MS, State Biostatistician



9/17/2020

*Helping people. It's who we are and what we do.*



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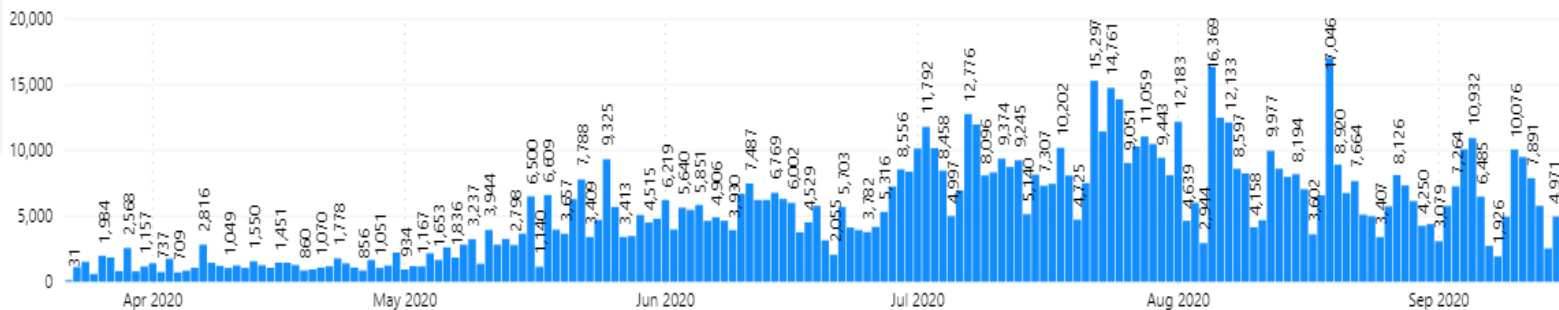
# COVID-19 By The Numbers

Nevada continues to experience decline in new COVID-19 cases and is beginning to see a decline in COVID-19 deaths.

## Total Tests

953,155  
+ 4,971

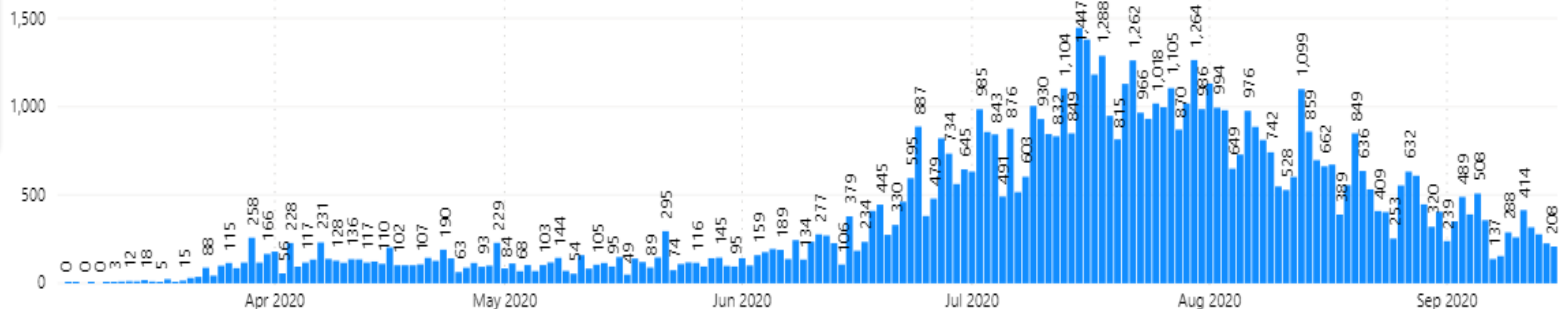
## Daily New Tests Reported



## Confirmed Cases

74,248  
+ 208

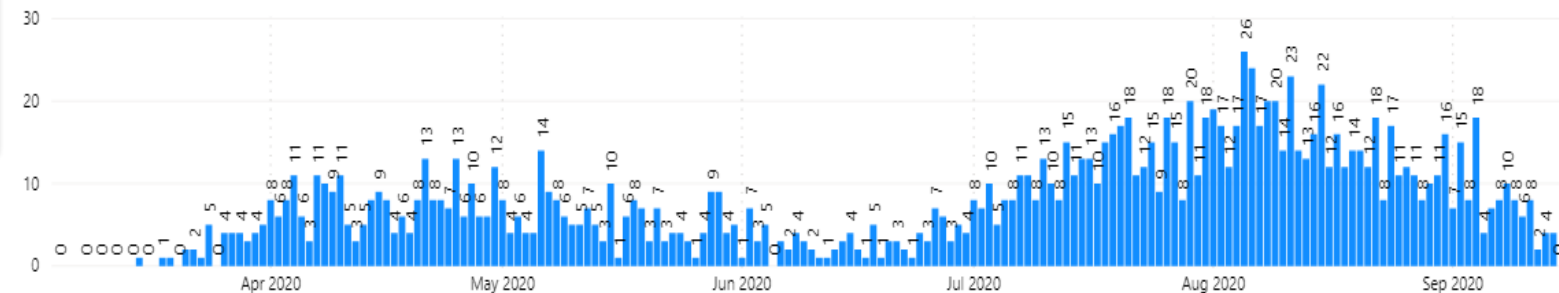
## Daily New Cases



## Deaths

1,494  
+12

## Daily Deaths





# COVID-19 By The Numbers

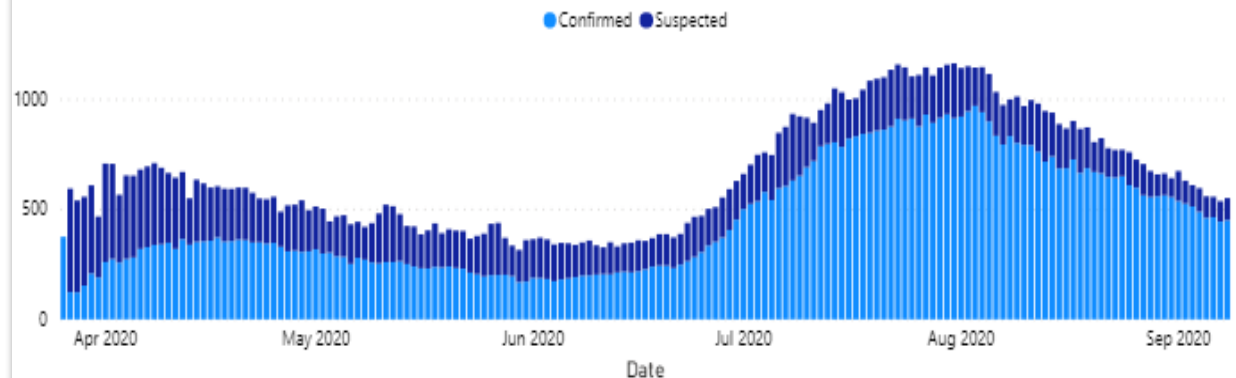
## Current Hospitalizations

Confirmed	Suspected
373	115
-13	+18

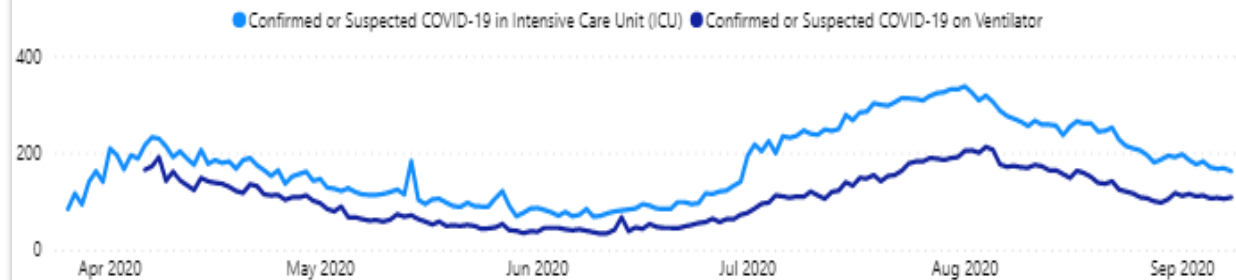
## Intensive Care Unit (ICU)

150  
-4

### Confirmed and Suspected Hospitalizations by Date



### Confirmed and Suspected Intensive Care Unit (ICU) and Ventilator Use by Date



Hospitalizations have been following a decreasing trend since August 4<sup>th</sup>.



# COVID-19 By The Numbers



**Tests per 1,000 per week†**

13.0

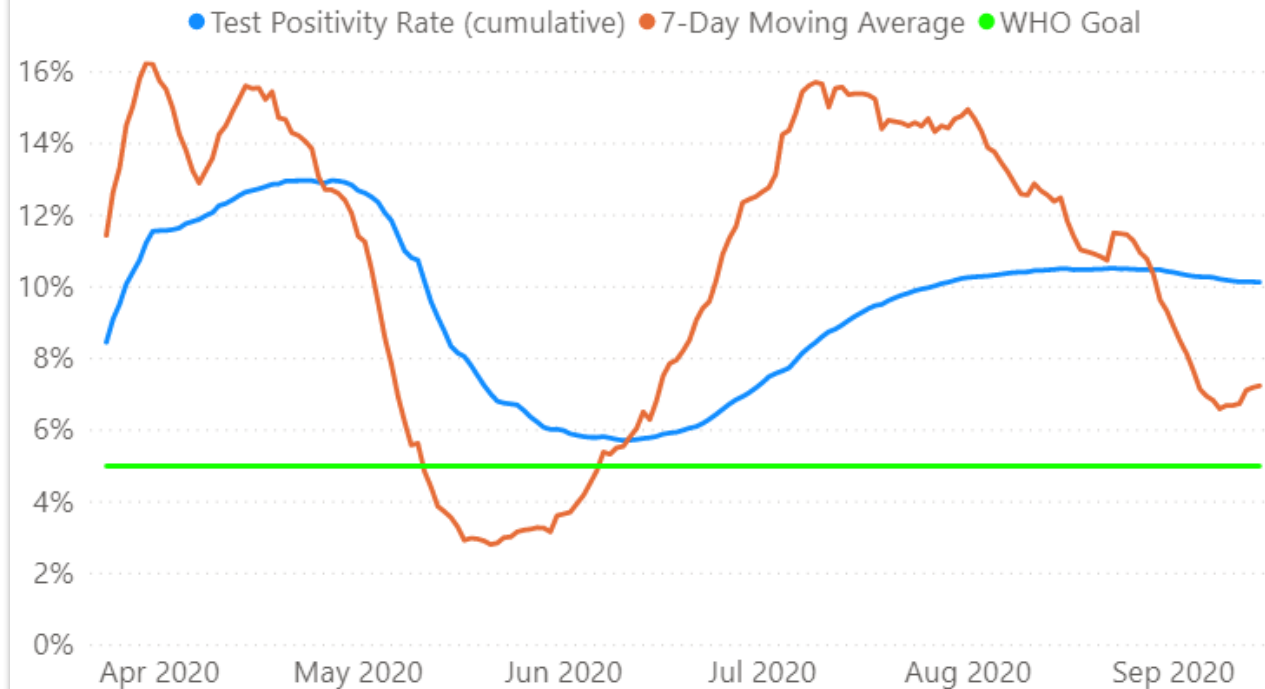
**Daily Positivity Rate\***

7.0%

**Cumulative Positivity Rate**

10.1%

Test Positivity Rate (cumulative), 7-Day Moving Average and WHO Goal by Specimen Collection Date



Statewide positivity rates have been following a decreasing trend since July 9<sup>th</sup>.



# COVID-19 Testing Turnaround

Median Time from Specimen Collection to Report, By County and Lab									
	CPL	LABCORP	NSPHL	Other	QUEST	RRMC	SOUTHERN	UMC	Total
Carson City	3	2	3	2	4	1	4	1	3
Churchill	-	2	3	3	15	1	-	2	3
Clark	3	2	4	4	3	1	3	2	2
Douglas	-	2	3	2	4	1	-	1	3
Elko	-	2	4	2	5	1	5.5	1	3
Esmeralda	-	3	-	3	4	-	4	1	3
Eureka	-	2	7	3	-	-	-	-	3
Humboldt	-	2	4	3	4	1	0	1	4
Lander	-	2	3	2	2.5	1	-	-	3
Lincoln	-	2	-	-	3	-	3	2	3
Lyon	-	2	3.5	2	4	1	3	1	3
Mineral	-	2	3	2	4	1	-	-	3
Nye	2.5	2	5	3	3	0	2	1	2
Pershing	-	2	3	3	3	1	-	-	3
Storey	-	2	1	1	3	1	-	-	1.5
Washoe	2	2	2	3	4	1	3	1.5	2
White Pine	-	2	4	3	2.5	1	-	1	3
Total	3	2	3	2	4	1	4	2	2

For specimens collected since August 15<sup>th</sup>, it has taken approximately 2 days after specimen collection for results to be reported.

Differences across different counties and laboratories are displayed in the table above.



# COVID-19 County Tracker

## COVID-19 County Tracker



State of Nevada  
Department of Health and  
Human Services  
Office of Analytics



[For additional COVID-19 statistics, click here to access the main data dashboard](#)

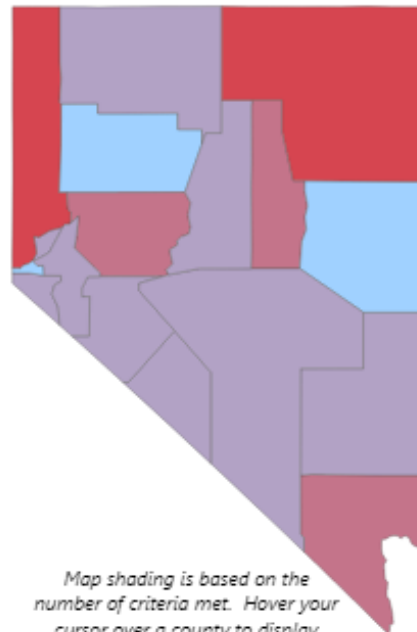
**Last updated: 09/07/2020**

### County Tracker

Nevada's counties are diverse in so many ways and have been impacted by COVID-19 differently. In order to ensure that each county is assessed for elevated disease transmission, this tracker will be updated on Mondays for the previous evaluation period in order to monitor progress.

A county is flagged for elevated disease transmission if it meets two of the three criteria:

- Average number of tests per day (per 100,000) < 150.** The average number of molecular tests conducted in the most recent complete two week period in a county, divided by the number of people living in the county. This number is then multiplied by 100,000 to control for varying populations in counties. Due to reporting delay, this is reported over a 14-day period with a 7-day lag. Counties that average fewer than 150 tests per day will meet this criterion.
- Case rate (per 100,000) > 200.** The total number of cases diagnosed and reported over a 30-day period divided by the number of people living in the county. This number is then multiplied by 100,000 to control for varying populations in counties. Counties with a case rate greater than 200 per 100,000 will meet this criterion.
- Case rate (per 100,000) > 50 AND testing positivity > 7.0%.** The total number of positive molecular tests divided by the total number of molecular tests conducted. This number is then multiplied by 100 to get a percentage. Due to reporting delay (which may be different between positive and negative tests), this is reported over a 14-day period with a 7-day lag. Counties with a test positivity > 7.0% paired with case rate greater than 50 per 100,000 will meet this criterion.



Map shading is based on the number of criteria met. Hover your cursor over a county to display more data.

County	Average Number of Tests per Day per 100,000 (14-day average with 7-day lag)	Case Rate per 100,000 (last 30 days)	Test Positivity (14-day with 7-day lag)
Carson City	260.5	183.9	2.2%
Churchill	99.4	185.5	7.5%
Clark	207.0	489.7	11.2%
Douglas	74.9	70.4	4.4%
Elko	85.5	361.9	12.6%
Esmeralda	73.3	0.0	0.0%
Eureka	58.1	203.5	6.3%
Humboldt	65.7	82.1	5.1%
Lander	234.7	200.1	4.6%
Lincoln	71.4	19.2	0.0%
Lyon	58.9	125.9	6.3%
Mineral	419.7	460.4	6.0%
Nye	61.7	116.7	6.4%
Pershing	263.7	71.8	1.2%
Storey	8.0	0.0	20.0%
Washoe	140.2	299.1	7.3%
White Pine	404.8	198.4	2.3%

# COVID-19 County Tracker

## COVID-19 County Tracker



State of Nevada  
Department of Health and  
Human Services  
Office of Analytics



[For additional COVID-19 statistics, click here to access the main data dashboard](#)

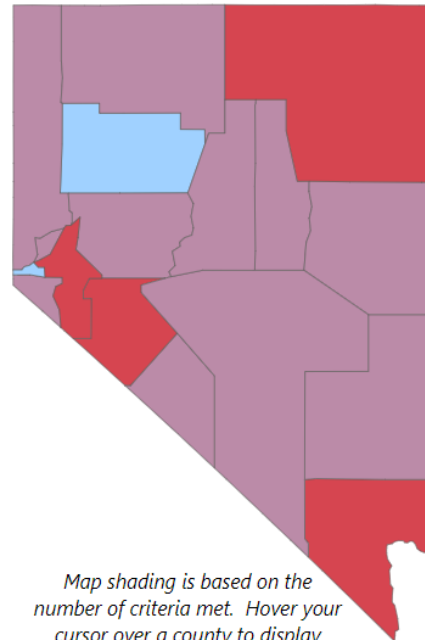
**Last updated: 09/14/2020**

### County Tracker

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**A county is flagged for elevated disease transmission if it meets two of the three criteria:**

- Average number of tests per day (per 100,000) < 150.** The average number of molecular tests conducted in the most recent complete two week period in a county, divided by the number of people living in the county. This number is then multiplied by 100,000 to control for varying populations in counties. Due to reporting delay, this is reported over a 14-day period with a 7-day lag. Counties that average fewer than 150 tests per day will meet this criterion.
- Case rate (per 100,000) > 200.** The total number of cases diagnosed and reported over a 30-day period divided by the number of people living in the county. This number is then multiplied by 100,000 to control for varying populations in counties. Counties with a case rate greater than 200 per 100,000 will meet this criterion.
- Case rate (per 100,000) > 50 AND testing positivity > 7.0%.** The total number of positive molecular tests divided by the total number of molecular tests conducted. This number is then multiplied by 100 to get a percentage. Due to reporting delay (which may be different between positive and negative tests), this is reported over a 14-day period with a 7-day lag. Counties with a test positivity > 7.0% paired with case rate greater than 50 per 100,000 will meet this criterion.



Map shading is based on the number of criteria met. Hover your cursor over a county to display more data.

County	Average Number of Tests per Day per 100,000 (14-day average with 7-day lag)	Case Rate per 100,000 (last 30 days)	Test Positivity (14-day with 7-day lag)
Carson City	263.5	198.1	2.6%
Churchill	144.1	154.6	1.3%
Clark	210.1	390.2	8.6%
Douglas	78.0	64.4	3.7%
Elko	111.6	232.8	6.2%
Esmeralda	124.7	0.0	0.0%
Eureka	432.3	203.5	5.9%
Humboldt	69.5	70.3	4.8%
Lander	247.8	233.5	3.8%
Lincoln	59.1	0.0	0.0%
Lyon	63.7	127.6	7.4%
Mineral	325.7	482.4	8.2%
Nye	64.9	63.4	3.4%
Pershing	253.4	28.7	0.4%
Storey	19.2	0.0	0.0%
Washoe	164.9	278.2	7.0%
White Pine	557.3	255.1	2.7%



# COVID-19 County Tracker

Data as of:	6/5/2020	6/12/2020	6/19/2020	6/26/2020	7/3/2020	7/10/2020	7/17/2020	7/24/2020	7/30/2020	8/6/2020	8/13/2020	8/19/2020	8/26/2020	8/31/2020	9/7/2020	9/14/2020
Carson City	-	-	-	-	1	-	1	2	2	2	1	1	1	1	-	-
Churchill	-	-	1	1	1	1	-	-	-	-	1	2	2	2	2	1
Clark	-	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
Douglas	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
Elko	-	-	1	1	1	2	2	2	2	3	3	3	3	3	3	2
Esmeralda	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	1
Eureka	1	1	1	1	2	2	1	1	-	-	1	1	1	1	2	1
Humboldt	-	2	1	1	1	1	1	1	3	3	3	3	1	1	1	1
Lander	2	-	-	3	3	2	2	1	1	2	2	2	2	2	1	1
Lincoln	1	-	-	1	1	1	1	1	1	2	1	1	1	1	1	1
Lyon	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2
Mineral	-	-	-	1	1	1	-	-	-	-	-	-	-	1	1	2
Nye	1	1	1	1	2	2	3	3	2	2	3	3	3	2	1	1
Pershing	-	-	-	-	-	1	1	-	1	1	1	-	-	-	-	-
Storey	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Washoe	-	-	-	-	3	2	2	2	2	2	2	2	2	2	3	1
White Pine	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1

- Churchill, Eureka, and Washoe counties are no longer being flagged as having elevated disease transmission.
- Lyon and Mineral counties are indicated as having elevated disease transmission.
- Clark and Elko counties continue to be flagged as having elevated disease transmission.

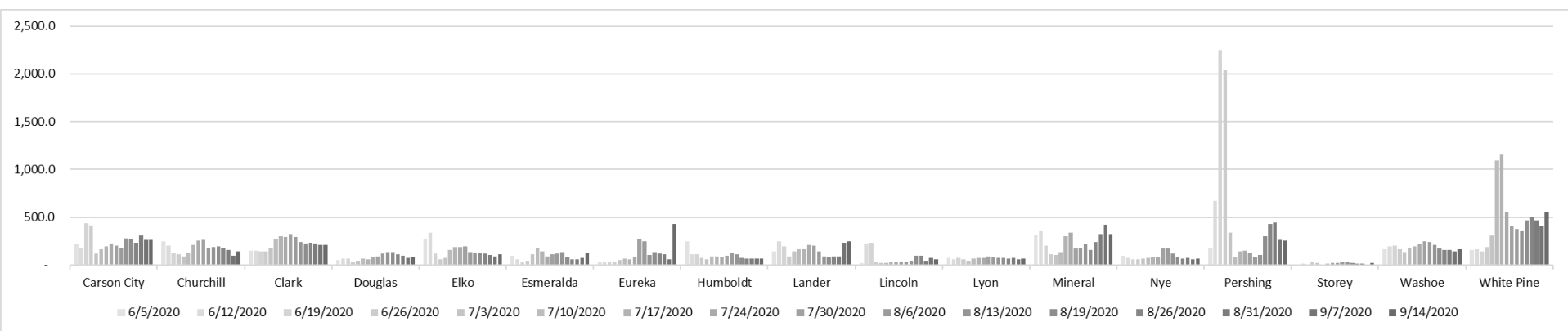
# COVID-19 County Tracker

## Testing per day per 100,000:

Threshold < 150

Average # of test per day per 100,000 (14-day average, with 7-day lag)

Data as of:	6/5/2020	6/12/2020	6/19/2020	6/26/2020	7/3/2020	7/10/2020	7/17/2020	7/24/2020	7/30/2020	8/6/2020	8/13/2020	8/19/2020	8/26/2020	8/31/2020	9/7/2020	9/14/2020
Carson City	218.7	177.0	436.8	417.1	116.2	161.1	193.3	226.4	199.6	178.7	275.4	268.7	233.4	310.5	260.5	263.5
Churchill	247.3	201.8	124.5	109.6	89.4	128.4	212.0	251.5	264.7	181.1	185.0	194.6	180.3	157.6	99.4	144.1
Clark	152.7	146.4	145.4	142.7	180.3	273.1	303.3	295.2	319.7	290.1	240.5	221.4	236.2	226.8	207.0	210.1
Douglas	54.8	68.1	68.4	29.9	43.0	63.7	56.5	83.2	91.7	120.3	134.5	131.5	114.7	93.7	74.9	78.0
Elko	272.3	336.5	118.7	57.9	75.5	159.0	187.6	185.6	192.9	134.3	125.1	126.9	119.8	105.2	85.5	111.6
Esmeralda	95.3	58.7	36.7	44.0	110.0	176.0	139.3	88.0	110.0	117.3	132.0	80.7	58.7	58.7	73.3	124.7
Eureka	36.3	32.7	32.7	40.0	54.5	65.4	61.8	83.6	268.9	250.7	105.4	134.4	119.9	109.0	58.1	432.3
Humboldt	248.3	111.8	110.9	77.0	59.4	88.3	88.8	80.4	97.5	129.8	111.4	71.2	65.3	62.8	65.7	69.5
Lander	139.4	245.4	194.2	90.5	140.6	165.6	162.0	209.7	200.1	140.6	85.8	81.0	91.7	89.3	234.7	247.8
Lincoln	22.0	223.9	232.1	30.2	20.6	20.6	28.8	33.0	33.0	34.3	42.6	94.8	94.8	41.2	71.4	59.1
Lyon	73.7	61.0	72.9	57.9	41.6	62.8	72.6	77.2	87.5	84.0	73.9	76.7	67.9	71.6	58.9	63.7
Mineral	316.3	357.1	202.0	111.2	106.5	134.7	302.3	335.1	173.8	177.0	219.3	159.7	236.5	321.0	419.7	325.7
Nye	93.3	77.2	58.0	57.2	63.0	75.9	81.3	82.0	171.2	168.8	120.5	80.0	68.6	72.8	61.7	64.9
Pershing	169.3	666.9	2,247.9	2,035.5	335.5	82.1	142.6	151.8	123.1	80.0	101.6	303.7	427.8	441.2	263.7	253.4
Storey	9.6	11.2	9.6	25.6	24.0	8.0	16.0	19.2	19.2	27.2	27.2	20.8	11.2	11.2	8.0	19.2
Washoe	162.2	191.1	200.5	161.5	133.4	172.3	194.7	218.0	249.1	243.0	206.7	171.9	159.3	154.7	140.2	164.9
White Pine	157.2	168.0	141.0	191.0	311.7	1,093.1	1,153.8	560.0	404.8	377.2	350.9	467.6	506.7	466.2	404.8	557.3



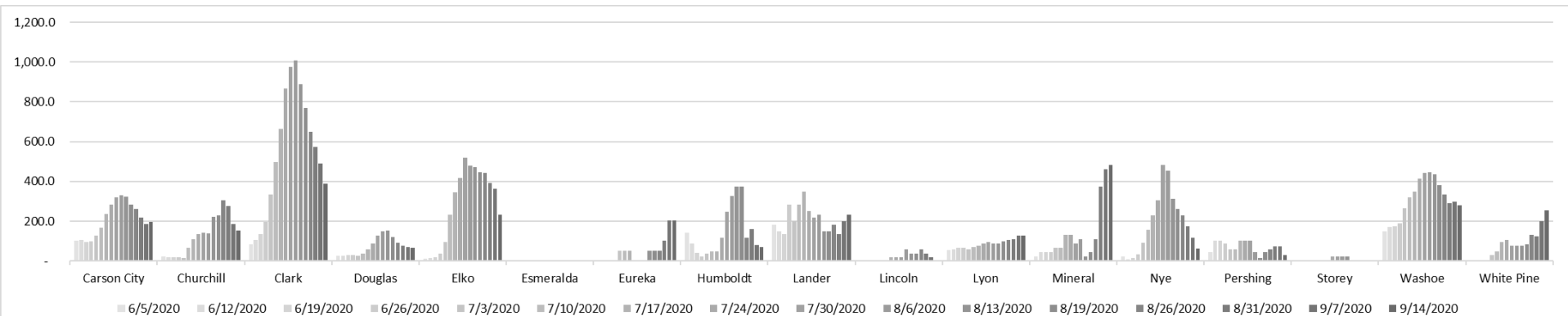
# COVID-19 County Tracker

Case Rate per 100,000:

Case Rate > 200 per 100,000

Case Rate per 100,000 (last 30 days)

Data as of:	6/5/2020	6/12/2020	6/19/2020	6/26/2020	7/3/2020	7/10/2020	7/17/2020	7/24/2020	7/30/2020	8/6/2020	8/13/2020	8/19/2020	8/26/2020	8/31/2020	9/7/2020	9/14/2020
Carson City	102.6	106.1	93.7	99.0	127.3	168.0	235.2	284.7	320.1	330.7	321.9	283.0	260.0	217.5	183.9	198.1
Churchill	23.2	19.3	19.3	19.3	15.5	65.7	108.2	135.3	143.0	139.1	220.3	228.0	305.3	274.4	185.5	154.6
Clark	84.3	107.0	136.4	196.4	333.8	498.6	664.9	865.2	976.2	1,006.8	887.6	768.2	650.8	573.6	489.7	390.2
Douglas	24.1	26.2	28.2	28.2	24.1	36.2	58.4	86.5	128.8	148.9	152.9	120.7	92.6	76.5	70.4	64.4
Elko	12.7	16.4	18.2	38.2	96.4	231.0	343.7	418.3	518.3	478.3	471.0	445.6	443.8	392.8	361.9	232.8
Esmeralda	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Eureka	-	-	-	-	50.9	50.9	50.9	-	-	-	50.9	50.9	50.9	101.7	203.5	203.5
Humboldt	140.7	87.9	41.0	23.4	35.2	46.9	46.9	117.2	246.2	328.2	375.1	375.1	117.2	158.2	82.1	70.3
Lander	183.5	150.1	133.4	283.5	200.1	283.5	350.2	250.2	216.8	233.5	150.1	150.1	183.5	133.4	200.1	233.5
Lincoln	-	-	-	-	-	-	19.2	19.2	19.2	57.7	38.5	38.5	57.7	38.5	19.2	-
Lyon	55.2	60.4	65.5	65.5	56.9	69.0	75.9	86.2	96.6	86.2	88.0	100.0	106.9	110.4	125.9	127.6
Mineral	21.9	43.9	43.9	43.9	65.8	65.8	131.6	131.6	87.8	109.6	21.9	43.9	109.6	372.7	460.4	482.4
Nye	22.5	8.2	16.4	34.8	92.1	155.5	227.2	304.9	480.9	452.3	311.1	259.9	229.2	174.0	116.7	63.4
Pershing	43.1	100.5	100.5	86.2	57.5	57.5	100.5	100.5	100.5	43.1	14.4	43.1	57.5	71.8	71.8	28.7
Storey	-	-	-	-	-	-	-	22.4	22.4	22.4	22.4	-	-	-	-	-
Washoe	150.2	170.0	175.7	190.3	266.2	319.1	348.8	414.1	444.2	445.9	434.6	381.3	335.2	291.5	299.1	278.2
White Pine	-	-	-	-	28.3	47.2	94.5	103.9	75.6	75.6	75.6	85.0	132.3	122.8	198.4	255.1

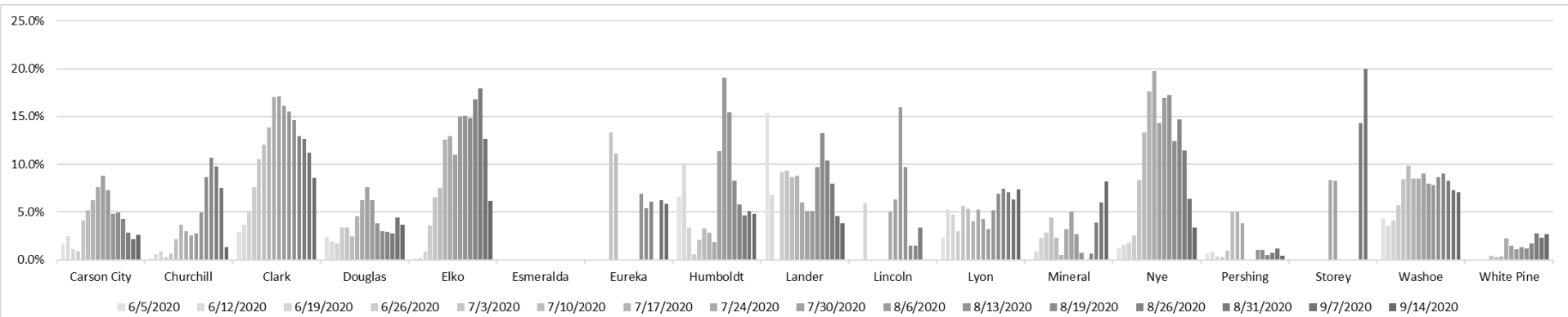


# COVID-19 County Tracker

## Test Positivity Rate:

Test Positivity > 7% (14-day, with 7-day lag)

Data as of:	6/5/2020	6/12/2020	6/19/2020	6/26/2020	7/3/2020	7/10/2020	7/17/2020	7/24/2020	7/30/2020	8/6/2020	8/13/2020	8/19/2020	8/26/2020	8/31/2020	9/7/2020	9/14/2020
Carson City	1.7%	2.4%	1.1%	0.8%	4.1%	5.2%	6.2%	7.6%	8.8%	7.3%	4.8%	5.0%	4.3%	2.8%	2.2%	2.6%
Churchill	0.1%	0.5%	0.9%	0.3%	0.6%	2.2%	3.6%	3.0%	2.5%	2.7%	4.9%	8.7%	10.7%	9.8%	7.5%	1.3%
Clark	2.9%	3.7%	5.1%	7.6%	10.5%	12.0%	13.8%	17.0%	17.1%	16.1%	15.5%	14.6%	13.0%	12.6%	11.2%	8.6%
Douglas	2.4%	1.9%	1.7%	3.4%	3.3%	2.5%	4.6%	6.2%	7.6%	6.2%	3.8%	3.0%	2.9%	2.8%	4.4%	3.7%
Elko	0.1%	0.2%	0.9%	3.6%	6.5%	7.5%	12.6%	13.0%	11.0%	15.0%	15.1%	14.8%	16.8%	17.9%	12.6%	6.2%
Esmeralda	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Eureka	0.0%	0.0%	0.0%	0.0%	13.3%	11.1%	0.0%	0.0%	0.0%	0.0%	6.9%	5.4%	6.1%	0.0%	6.3%	5.9%
Humboldt	6.6%	10.1%	3.4%	0.5%	2.1%	3.3%	2.8%	1.9%	11.4%	19.0%	15.4%	8.2%	5.8%	4.7%	5.1%	4.8%
Lander	15.4%	6.8%	0.0%	9.2%	9.3%	8.6%	8.8%	6.0%	5.1%	5.1%	9.7%	13.2%	10.4%	8.0%	4.6%	3.8%
Lincoln	0.0%	0.0%	5.9%	0.0%	0.0%	0.0%	0.0%	5.0%	6.3%	16.0%	9.7%	1.4%	1.4%	3.3%	0.0%	0.0%
Lyon	2.3%	5.3%	4.7%	3.0%	5.6%	5.3%	4.1%	5.3%	4.3%	3.2%	5.2%	6.9%	7.4%	7.1%	6.3%	7.4%
Mineral	0.0%	0.9%	2.3%	2.8%	4.4%	2.3%	0.5%	3.2%	5.0%	2.7%	0.7%	0.0%	0.7%	3.9%	6.0%	8.2%
Nye	1.3%	1.5%	1.8%	2.6%	8.4%	13.3%	17.6%	19.8%	14.3%	17.0%	17.2%	12.4%	14.7%	11.4%	6.4%	3.4%
Pershing	0.6%	0.8%	0.3%	0.3%	0.9%	5.0%	5.0%	3.8%	0.0%	0.0%	1.0%	1.0%	0.5%	0.7%	1.2%	0.4%
Storey	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.3%	8.3%	0.0%	0.0%	0.0%	0.0%	14.3%	20.0%	0.0%
Washoe	4.4%	3.6%	4.1%	5.7%	8.4%	9.8%	8.5%	8.5%	9.0%	8.0%	7.8%	8.7%	9.1%	8.3%	7.3%	7.0%
White Pine	0.0%	0.0%	0.0%	0.0%	0.4%	0.2%	0.4%	2.2%	1.5%	1.1%	1.3%	1.2%	1.7%	2.7%	2.3%	2.7%





# Discussion

