

Steve Sisolak
Governor



Richard Whitley
Director

State of Nevada Department of Health and Human Services

Update Concerning the Status of COVID-19 in Nevada

Kyra Morgan, MS, State Biostatistician



10/08/2020

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



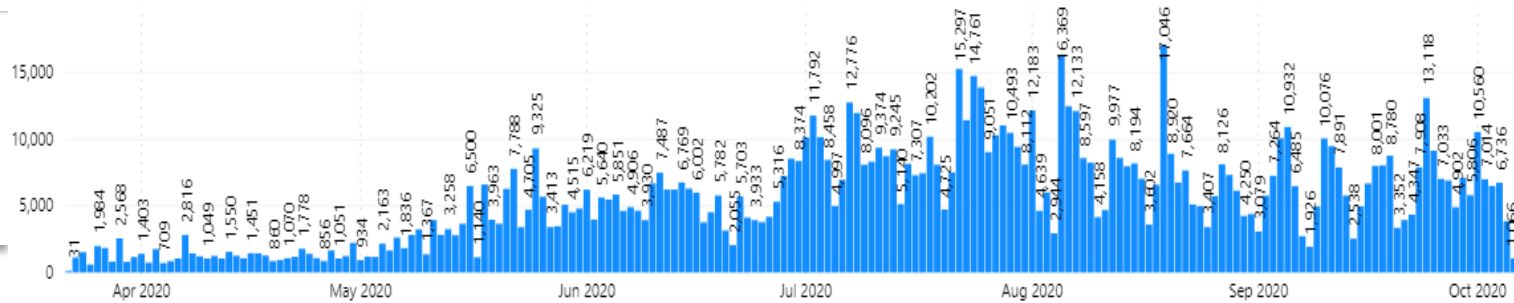
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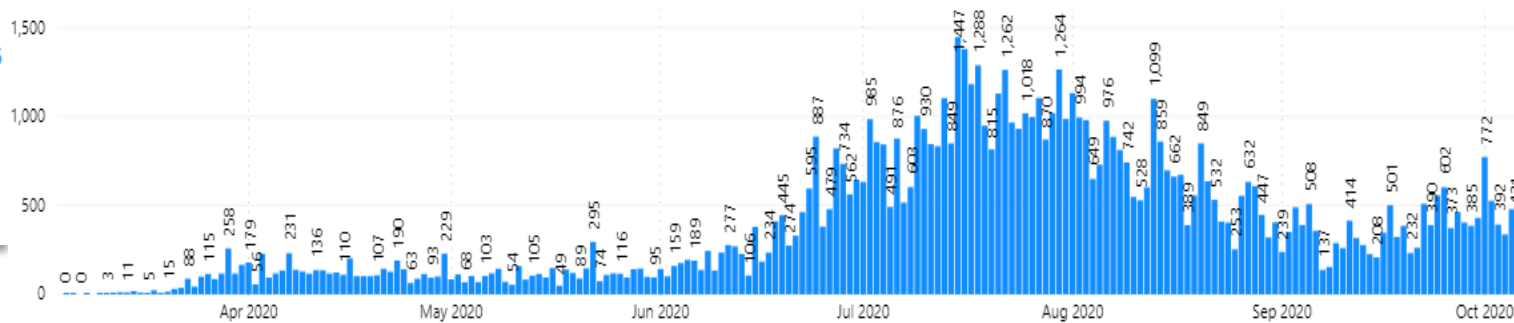
COVID-19 By The Numbers

Nevada has seen an increase in new COVID-19 cases diagnosed as of mid-September.

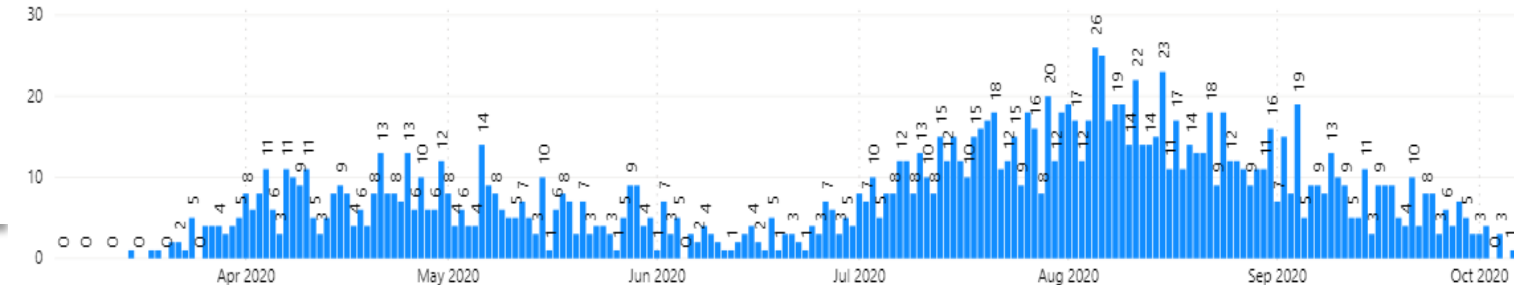
Daily New Tests Reported



Daily New Cases



Daily Deaths



Total Tests

1,093,978
+ 1,066

Confirmed Cases

83,347
+ 431

Deaths

1,636
+ 7



COVID-19 By The Numbers

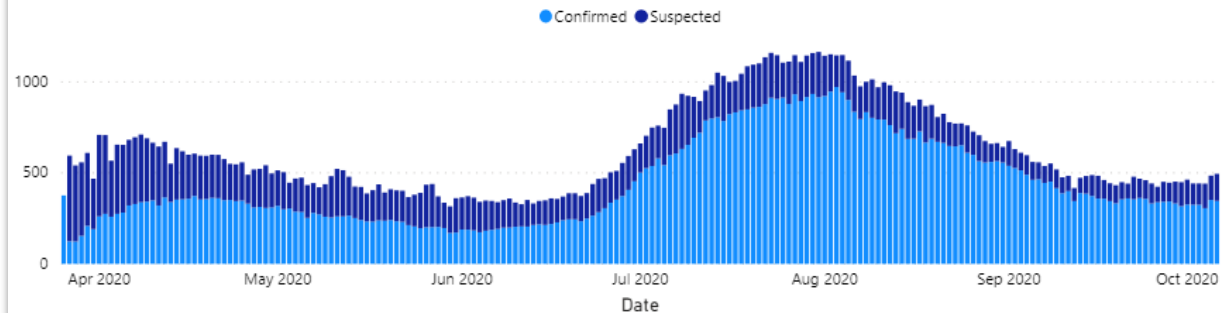
Current Hospitalizations

Confirmed	Suspected
346	149
-5	+15

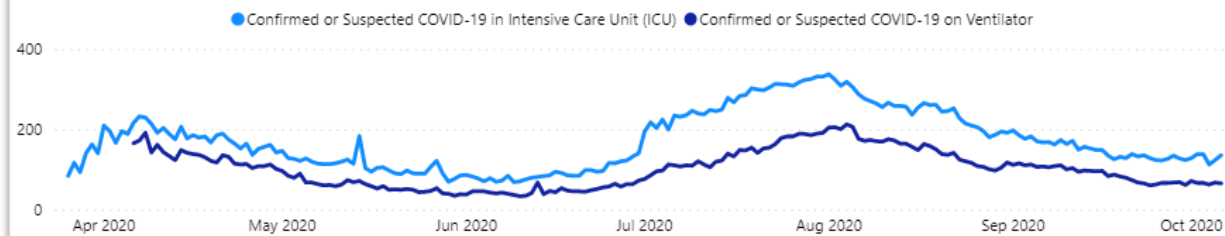
Intensive Care Unit (ICU)

137
+12

Confirmed and Suspected Hospitalizations by Date



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



Hospitalizations have been stable since mid-September.





COVID-19 By The Numbers

Tests per 1,000 per week*

13.3

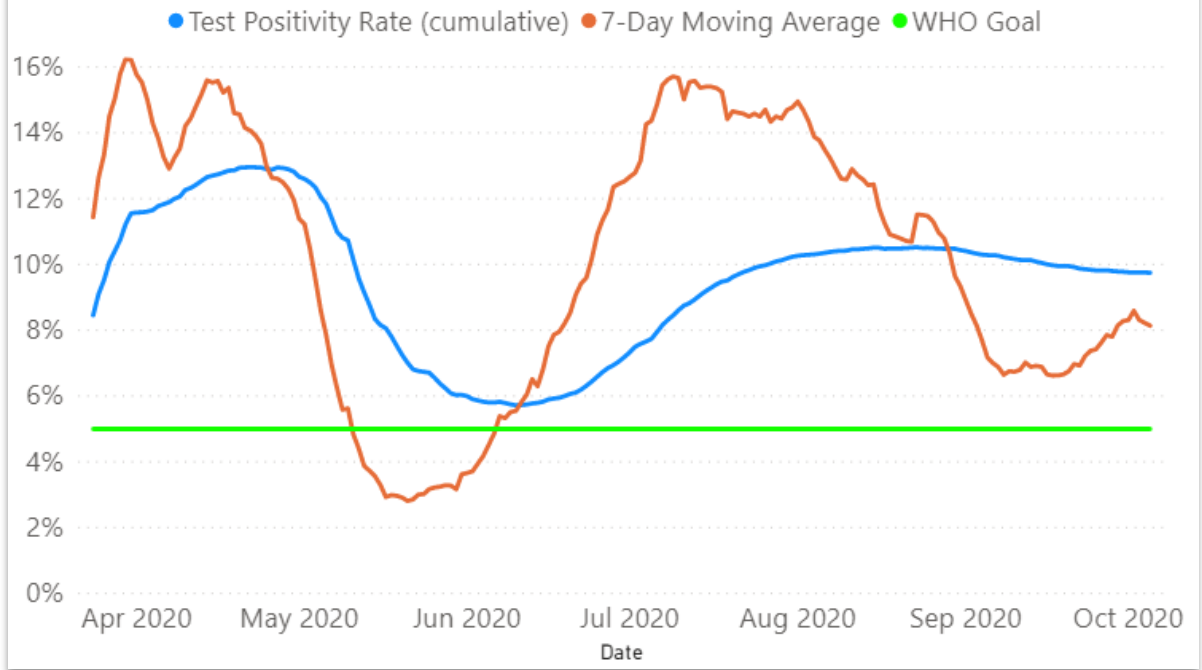
Daily Positivity Rate*

9.3%

Cumulative Positivity Rate*

9.7%

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



Statewide positivity rates had been decreasing until mid-September and have since started to increase.



COVID-19 Testing Turnaround

Median Time from Specimen Collection to Report, By County and Lab, September 1st - Current									
	CPL	LABCORP	NSPHL	Other	QUEST	RRMC	SOUTHERN	UMC	Total
Carson City	-	2	3	2	3	1	6	1	3
Churchill	-	2	3	3	7	1	-	1	3
Clark	3	2	4	4	3	1	4	2	2
Douglas	-	2	3	2	3	1	-	1	3
Elko	-	2	4	2	4	1	4	-	3
Esmeralda	-	4	-	3	4	1	5	1	3
Eureka	-	3	5	3	-	1	-	-	3
Humboldt	-	1	4	3.5	2	1	-	-	3
Lander	-	2	4	2	-	1	-	-	3
Lincoln	-	2	7	2	3.5	-	5	1	3
Lyon	-	2	3	2	3	1	3	1.5	2
Mineral	-	2	3	3	4	1	-	-	3
Nye	2	2	5	2	3	1	3	1	2
Pershing	-	2	4	3.5	3	1	-	-	3
Storey	-	2	1.5	1.5	3	1	-	-	2
Washoe	2	2	2	3	3	1	3	1	2
White Pine	-	2	6	2	4	0.5	-	1	3
Total	3	2	3	2	3	1	4	2	2

For specimens collected since September 1st, 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](#)

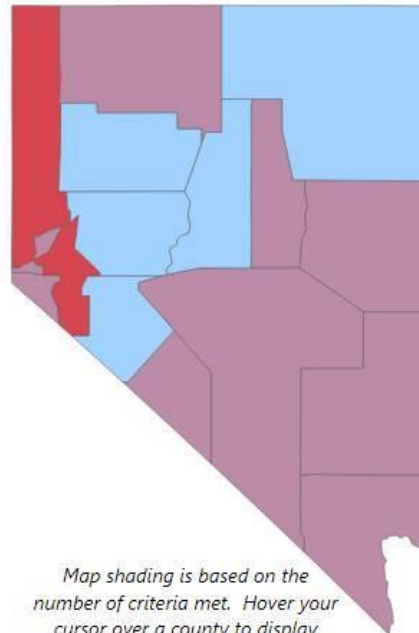
Last updated: 09/28/2020

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	413.3	229.9	2.5%
Churchill	342.6	154.6	2.0%
Clark	199.2	301.5	6.7%
Douglas	84.5	88.5	4.4%
Elko	160.4	178.2	4.0%
Esmeralda	80.7	0.0	0.0%
Eureka	105.4	152.6	0.0%
Humboldt	69.9	99.6	3.6%
Lander	160.8	116.7	2.2%
Lincoln	112.6	0.0	0.0%
Lyon	95.1	151.8	7.9%
Mineral	280.3	197.3	0.6%
Nye	48.5	28.7	1.5%
Pershing	373.5	14.4	0.0%
Storey	22.4	0.0	0.0%
Washoe	207.7	397.2	7.8%
White Pine	520.2	330.6	3.5%

COVID-19 County Tracker

COVID-19 County Tracker



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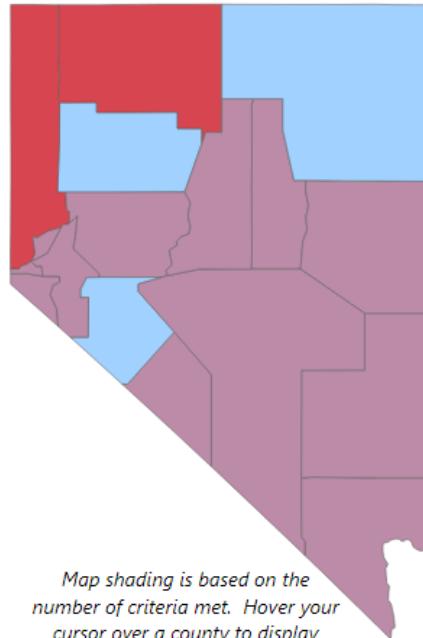
Last updated: 10/05/2020

County Tracker

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- 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	465.2	242.3	1.8%
Churchill	289.3	201.0	2.4%
Clark	210.7	314.9	6.9%
Douglas	99.2	122.7	6.2%
Elko	199.1	181.9	4.4%
Esmeralda	80.7	0.0	0.0%
Eureka	54.5	0.0	0.0%
Humboldt	74.5	99.6	8.4%
Lander	282.3	233.5	1.3%
Lincoln	53.6	0.0	0.0%
Lyon	95.2	132.8	6.3%
Mineral	197.3	87.7	3.2%
Nye	51.6	36.8	4.0%
Pershing	339.6	14.4	0.3%
Storey	27.2	22.4	0.0%
Washoe	232.9	412.2	8.4%
White Pine	664.6	302.3	2.2%

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	9/21/2020	9/28/2020	10/5/2020
Carson City	-	-	-	-	1	-	1	2	2	2	1	1	1	1	-	-	1	1	1
Churchill	-	-	1	1	1	1	-	-	-	-	1	2	2	2	2	1	-	-	1
Clark	-	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1
Douglas	1	1	1	1	1	1	1	1	2	1	1	1	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	1	1	1
Eureka	1	1	1	1	2	2	1	1	-	-	1	1	1	1	2	1	1	1	1
Humboldt	-	2	1	1	1	1	1	1	3	3	3	3	1	1	1	1	1	1	2
Lander	2	-	-	3	3	2	2	1	1	2	2	2	2	2	1	1	1	1	1
Lincoln	1	-	-	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
Lyon	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	2	2	1
Mineral	-	-	-	1	1	1	-	-	-	-	-	-	-	-	1	1	1	-	-
Nye	1	1	1	1	2	2	3	3	2	2	3	3	3	2	1	1	1	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	1	1	1
Washoe	-	-	-	-	3	2	2	2	2	2	2	2	2	2	3	1	1	2	2
White Pine	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1

- Humboldt and Washoe counties are flagged as having elevated disease transmission.
- Humboldt is due to insufficient testing (74.5 tests per day per 100,000) and high test positivity (8.4%). Washoe is due to high case rate (412.2 per 100,000) and high test positivity (8.4%).

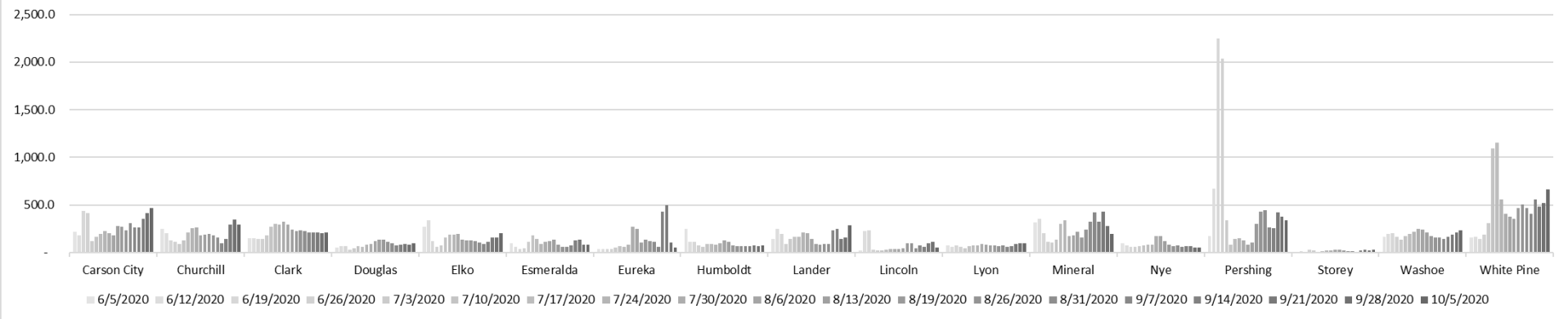
COVID-19 County Tracker

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	9/21/2020	9/28/2020	10/5/2020
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	352.1	413.3	465.2
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	291.8	342.6	289.3
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	208.3	199.2	210.7
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	85.7	84.5	99.2
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	153.7	160.4	199.1
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	132.0	80.7	80.7
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	494.1	105.4	54.5
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	74.9	69.9	74.5
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	145.3	160.8	282.3
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	94.8	112.6	53.6
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	88.1	95.1	95.2
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	426.0	280.3	197.3
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	63.0	48.5	51.6
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	417.6	373.5	339.6
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	28.8	22.4	27.2
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	190.5	207.7	232.9
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	482.4	520.2	664.6



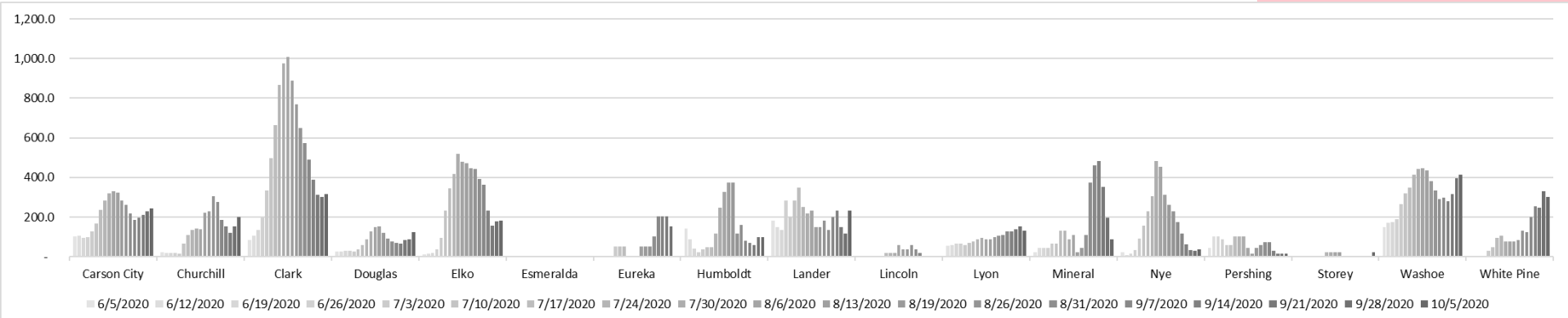
COVID-19 County Tracker

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	9/21/2020	9/28/2020	10/5/2020
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	210.4	229.9	242.3
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	119.8	154.6	201.0
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	313.8	301.5	314.9
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	82.5	88.5	122.7
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	158.2	178.2	181.9
Esmeralda	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Eureka	-	-	-	-	50.9	50.9	50.9	-	-	-	50.9	50.9	50.9	101.7	203.5	203.5	203.5	152.6	-
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	58.6	99.6	99.6
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	150.1	116.7	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	139.7	151.8	132.8
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	350.8	197.3	87.7
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	34.8	28.7	36.8
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	14.4	14.4	14.4
Storey	-	-	-	-	-	-	-	22.4	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	315.6	397.2	412.2
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	245.6	330.6	302.3

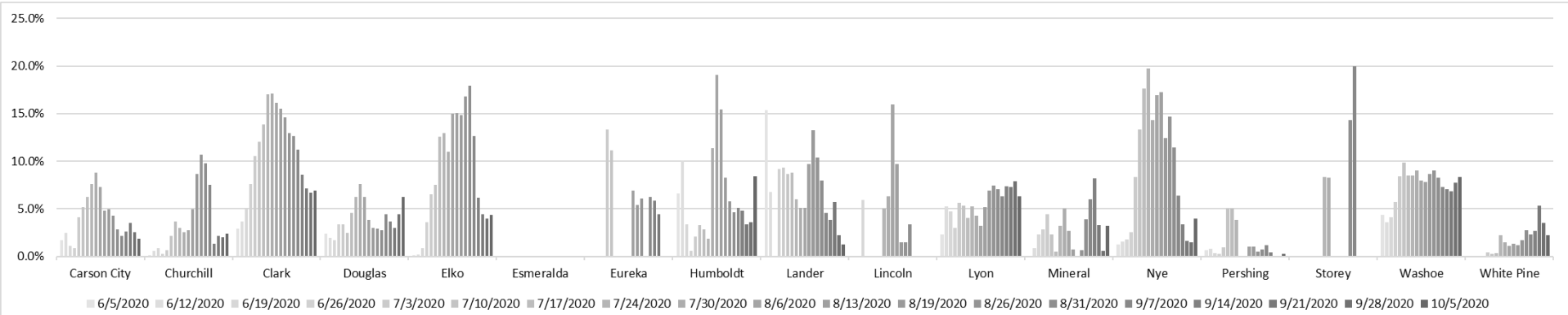


COVID-19 County Tracker

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	9/21/2020	9/28/2020	10/5/2020
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%	3.5%	2.5%	1.8%
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%	2.2%	2.0%	2.4%
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%	7.1%	6.7%	6.9%
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%	3.0%	4.4%	6.2%
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%	4.4%	4.0%	4.4%
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%	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%	4.4%	0.0%	0.0%
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%	3.4%	3.6%	8.4%
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%	5.7%	2.2%	1.3%
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%	0.0%	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%	7.3%	7.9%	6.3%
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%	3.3%	0.6%	3.2%
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%	1.6%	1.5%	4.0%
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%	0.0%	0.0%	0.3%
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%	0.0%	0.0%	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%	6.9%	7.8%	8.4%
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%	5.3%	3.5%	2.2%





Discussion

