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Governor



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State of Nevada Department of Health and Human Services

Update Concerning the Status of COVID-19 in Nevada

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10/22/2020

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



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COVID-19 By The Numbers

COVID-19 (Coronavirus) in Nevada

For questions, please contact the DHHS Office of Analytics by emailing data@dhhs.nv.gov.

Data are as of 10/21/2020

Current Status indicators are summarized below. Due to reporting delay, testing measures are considered over a 14-day period with a 7-day lag. This means that the most recent 7-day period is not included in the evaluation period to account for data completeness. Daily new cases and deaths are displayed as 14-day moving averages. Cases and deaths per 100,000 are displayed for the most recent 30-day period and cumulatively. In the maps below, counties with higher rates are shaded darker.

Cases

500

14-day rolling average
cases daily

440

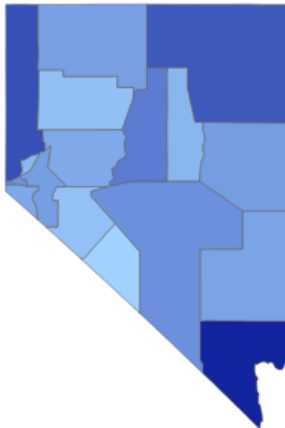
cases per 100,000
over the last 30 days

92,064

cumulative cases

2,847

cumulative cases per
100,000



Deaths

4

14-day rolling average
deaths daily

5

deaths per 100,000
over the last 30 days

1,732

cumulative deaths

55

cumulative deaths per
100,000



Testing

227

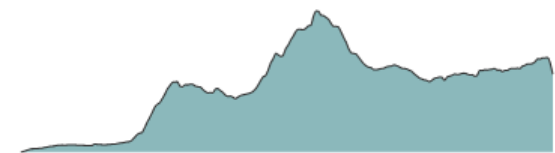
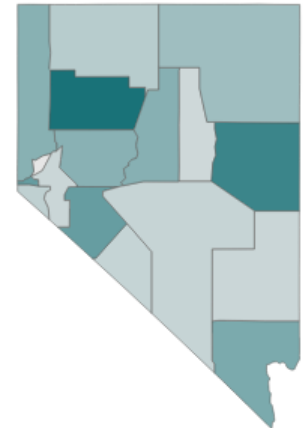
tests/day per 100,000
over the last 14 days

9.3%

test positivity rate
over the last 14 days

1,165,414

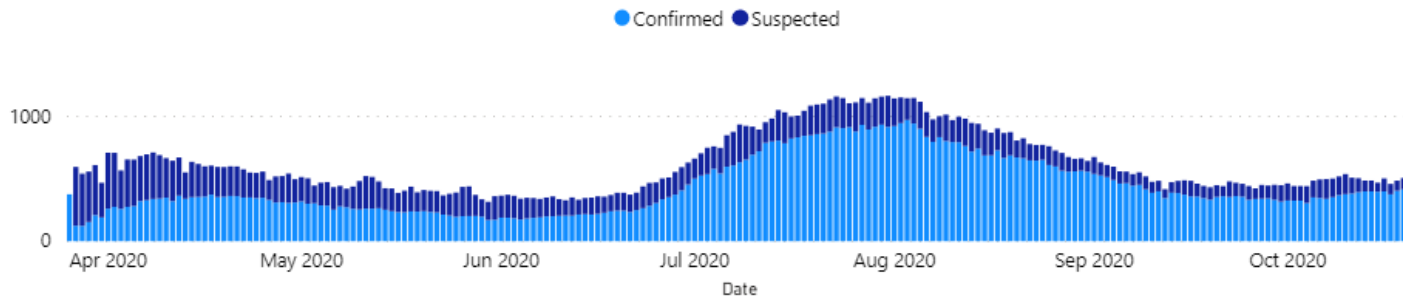
cumulative tests



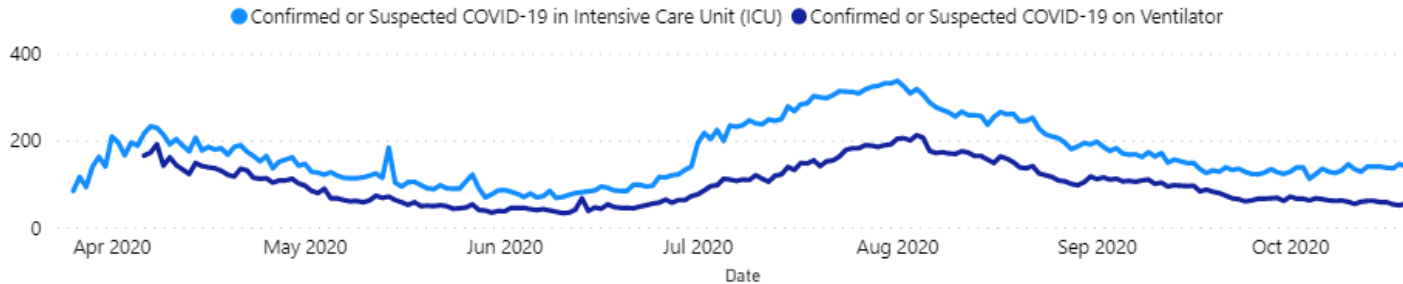
Nevada continues to see a significant increasing trend in new cases.
This increase has been taking place since mid-September.

COVID-19 By The Numbers

Confirmed and Suspected Hospitalizations



Confirmed and Suspected Intensive Care Unit (ICU) and Ventilator Utilization



Percent Change in Hospitalizations

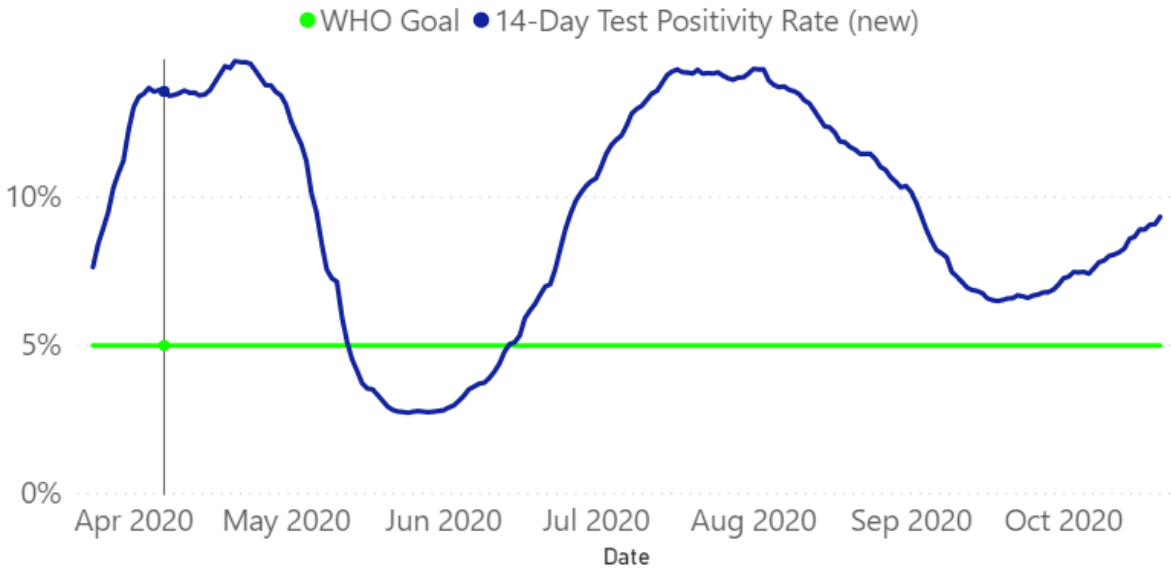
Date	Confirmed	Confirmed + Suspected
10/20/2020	2.4%	5.7%
10/19/2020	2.7%	4.3%
10/18/2020	7.4%	5.7%
10/17/2020	-5.8%	-8.7%
10/16/2020	0.8%	7.2%
10/15/2020	-0.8%	-3.5%
10/14/2020	0.0%	0.0%
10/13/2020	1.5%	-3.8%
10/12/2020	2.9%	-0.8%
10/11/2020	1.3%	-5.4%
10/10/2020	2.2%	3.7%
10/9/2020	4.5%	3.4%
10/8/2020	3.8%	0.8%
10/7/2020	-1.7%	0.6%
10/6/2020	-1.4%	2.1%
10/5/2020	14.7%	10.0%
10/4/2020	-5.8%	-0.2%
10/3/2020	0.0%	0.0%

Hospitalizations have been stable since mid-September.



COVID-19 By The Numbers

14-Day Test Positivity Rate and WHO Goal by Specimen Collection Date



9.3%
test positivity rate
over the last 14 days

Percent Change

Date	14-day Test Positivity Rate	Percent Change
10/20	9.3%	2.7%
10/19	9.1%	0.2%
10/18	9.1%	1.8%
10/17	8.9%	0.0%
10/16	8.9%	2.8%
10/15	8.7%	0.8%
10/14	8.6%	3.9%
10/13	8.3%	1.6%
10/12	8.1%	1.0%
10/11	8.1%	0.6%
10/10	8.0%	2.0%
10/09	7.9%	0.8%

Statewide positivity rates have been increasing since mid-September, at 9.3% for the current evaluation period.

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	-	2	4	2	3	1	6	2	3
Churchill	-	2	4	4	7	1	-	1	3
Clark	3	2	5	3	3	1	3	2	2
Douglas	-	2	4	2	3	1	-	1	3
Elko	-	2	4	2	4	1	4	2	4
Esmeralda	-	4	-	3	4	1	4	1	3
Eureka	-	3	5	4.5	-	1	-	-	3
Humboldt	-	2	5	4	2.5	1	-	-	4
Lander	-	2	5	2	-	1	-	-	4
Lincoln	-	2	7	2	4	-	4.5	2	4
Lyon	-	2	4	2	3	1	3	2.5	2
Mineral	-	3	3	2.5	4	1	1	-	3
Nye	2.5	2	5	2	3	1	3	2	2
Pershing	-	2	5	1	3	1	-	-	5
Storey	-	2	3	1.5	3	1	-	-	2
Washoe	2	2	2	5	3	1	3	2	2
White Pine	-	2	6	1	4	1	2	1.5	3
Total	3	2	4	3	3	1	3	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](#)

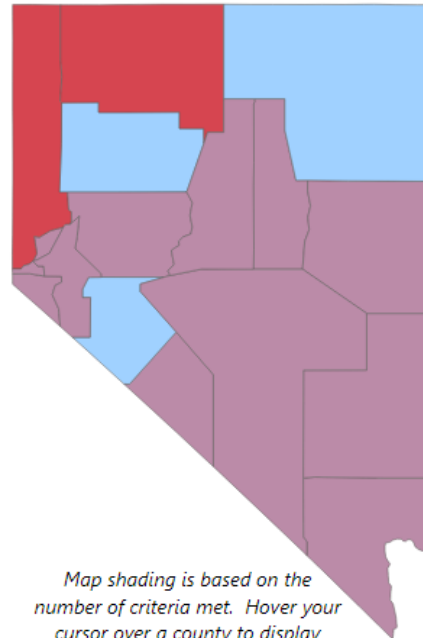
Last updated: 10/05/2020

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.

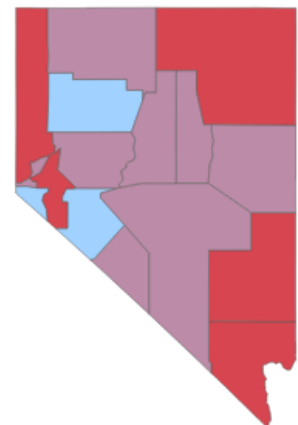
County	Average Number of Tests per Day per 100,000 (14-day average with 7-day lag)	Case Rate per 100,000 (last 30 days)	Test Positivity (14-day with 7-day lag)
Carson City	465.2	242.3	1.8%
Churchill	289.3	201.0	2.4%
Clark	210.7	314.9	6.9%
Douglas	99.2	122.7	6.2%
Elko	199.1	181.9	4.4%
Esmeralda	80.7	0.0	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 10/19/2020

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 daily. Monday snapshots are used for discussion in COVID-19 Mitigation and Management Task Force meetings. **A county is flagged for elevated disease transmission if it meets two of the three criteria:**

- 1. Average number of tests per day (per 100,000) < 100.** 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 100 tests per day will meet this criterion.
- 2. Cases (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.
- 3. Cases (per 100,000) > 50 AND testing positivity > 8.0%.** 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 > 8.0% 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.

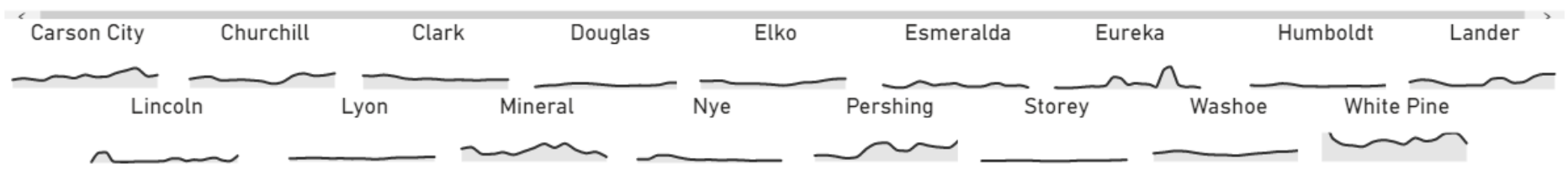
County	Average Number of Tests per Day per 100,000 (14-day average with 7-day lag)	Cases per 100,000 (last 30 days)	Test Positivity (14-day with 7-day lag)
Carson City	306	424	6.8%
Churchill	345	236	3.0%
Clark	215	421	8.6%
Douglas	145	179	5.1%
Elko	234	396	8.2%
Esmeralda	44	0	0.0%
Eureka	36	0	0.0%
Humboldt	97	182	7.4%
Lander	340	400	6.0%
Lincoln	154	327	10.7%
Lyon	110	231	11.4%
Mineral	113	22	0.0%
Nye	51	74	4.6%
Pershing	521	57	0.8%
Storey	42	22	3.8%
Washoe	260	545	8.5%
White Pine	435	378	3.4%

COVID-19 County Tracker

Testing per day per 100,000:

Data trended below correspond to the most recent 15 Mitigation and Management Task Force meetings.

	Testing per Day per 100,000					Cases per 100,000					Test Positivity Rate				
	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	10/12/2020	10/19/2020
Average Number of Tests per Day per 100,000: Threshold < 100, measured as a 14-day average with a 7-day lag															
Carson City	193	226	200	179	275	269	233	310	260	264	352	413	465	280	306
Churchill	212	251	265	181	185	195	180	158	99	144	292	343	289	300	345
Clark	303	295	320	290	240	221	236	227	207	210	208	199	211	214	215
Douglas	56	83	92	120	135	132	115	94	75	78	86	85	99	148	145
Elko	188	186	193	134	125	127	120	105	85	112	154	160	199	230	234
Esmeralda	139	88	110	117	132	81	59	59	73	125	132	81	81	88	44
Eureka	62	84	269	251	105	134	120	109	58	432	494	105	54	62	36
Humboldt	89	80	98	130	111	71	65	63	66	69	75	70	75	90	97
Lander	162	210	200	141	86	81	92	89	235	248	145	161	282	340	340
Lincoln	29	33	33	34	43	95	95	41	71	59	95	113	54	41	154
Lyon	73	77	88	84	74	77	68	72	59	64	88	95	95	106	110
Mineral	302	335	174	177	219	160	236	321	420	326	426	280	197	226	113
Nye	81	82	171	169	120	80	69	73	62	65	63	49	52	55	51
Pershing	143	152	123	80	102	304	428	441	264	253	418	373	340	328	521
Storey	16	19	19	27	27	21	11	11	8	19	29	22	27	32	42
Washoe	195	218	249	243	207	172	159	155	140	165	191	208	233	237	260
White Pine	1,154	560	405	377	351	468	507	466	405	557	482	520	665	671	435



COVID-19 County Tracker

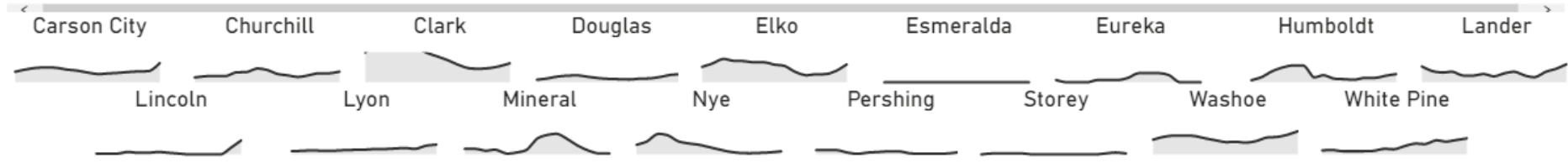
Case Rate per 100,000:

Data trended below correspond to the most recent 15 Mitigation and Management Task Force meetings.

Testing per Day per 100,000 Cases per 100,000 Test Positivity Rate

Case Rate per 100,000: Threshold case rate > 200 per 100,000, measured over the previous 30 days

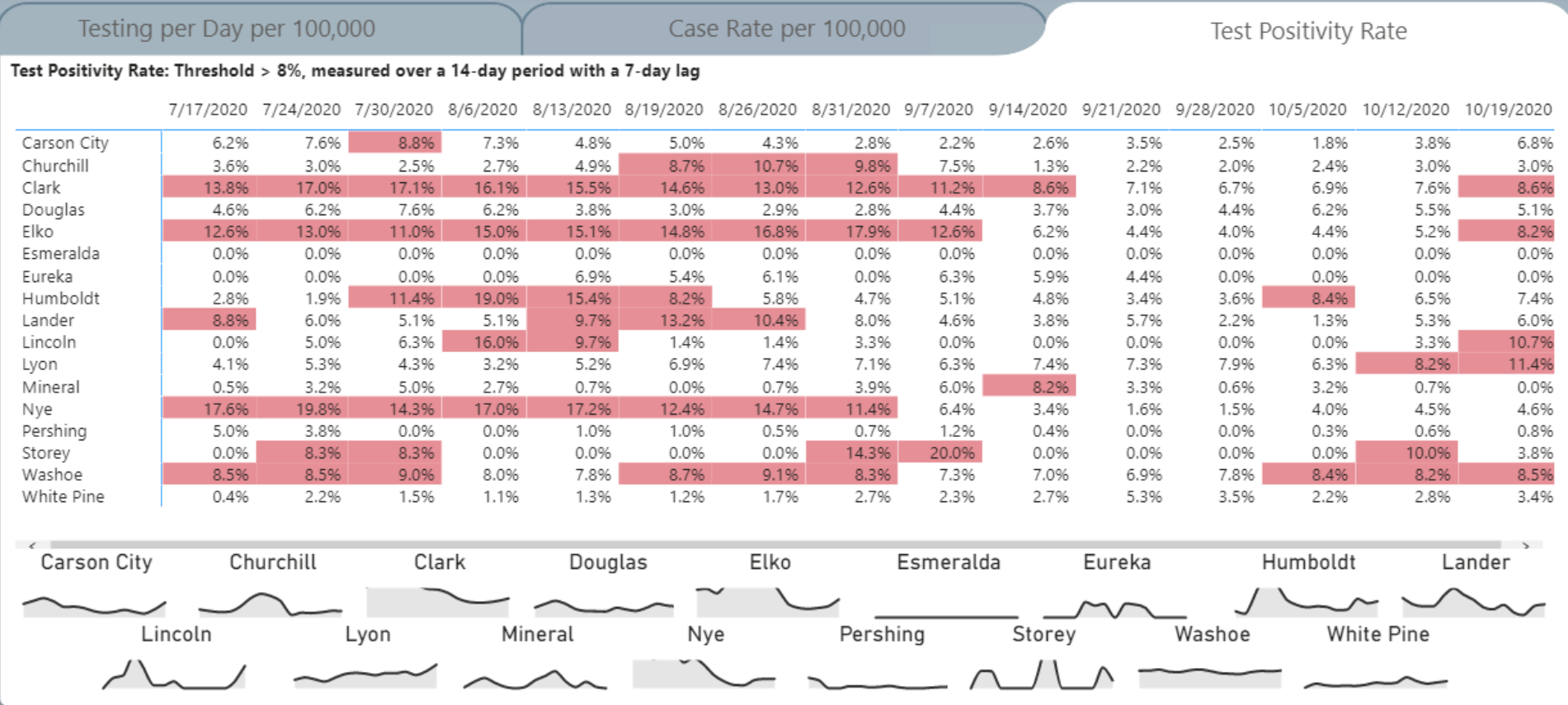
	7/17/2020	7/24/2020	7/30/2020	8/6/2020	8/13/2020	8/19/2020	8/26/2020	8/31/2020	9/7/2020	9/14/2020	9/21/2020	9/28/2020	10/5/2020	10/12/2020	10/19/2020
Carson City	235	285	320	331	322	283	260	218	184	198	210	230	242	253	424
Churchill	108	135	143	139	220	228	305	274	186	155	120	155	201	201	236
Clark	665	865	976	1,007	888	768	651	574	490	390	314	302	315	356	421
Douglas	58	87	129	149	153	121	93	76	70	64	83	89	123	167	179
Elko	344	418	518	478	471	446	444	393	362	233	158	178	182	256	396
Esmeralda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eureka	51	0	0	0	51	51	51	102	203	203	203	153	0	0	0
Humboldt	47	117	246	328	375	375	117	158	82	70	59	100	100	147	182
Lander	350	250	217	233	150	150	183	133	200	233	150	117	233	300	400
Lincoln	19	19	19	58	38	38	58	38	19	0	0	0	0	154	327
Lyon	76	86	97	86	88	100	107	110	126	128	140	152	133	205	231
Mineral	132	132	88	110	22	44	110	373	460	482	351	197	88	22	22
Nye	227	305	481	452	311	260	229	174	117	63	35	29	37	49	74
Pershing	101	101	101	43	14	43	57	72	72	29	14	14	14	29	57
Storey	0	22	22	22	22	0	0	0	0	0	0	0	22	45	22
Washoe	349	414	444	446	435	381	335	292	299	278	316	397	412	463	545
White Pine	94	104	76	76	76	85	132	123	198	255	246	331	302	340	378



COVID-19 County Tracker

Test Positivity Rate:

Data trended below correspond to the most recent 15 Mitigation and Management Task Force meetings.





Discussion

