

**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

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02/25/2021

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

# COVID-19 By The Numbers - Cases

## KEY METRICS

**335**

**NEW DAILY CASES**

14-day moving average

**554**

Cases per 100K

30-day period

**292,059**

Cumulative cases

**9,274**

Cumulative cases per 100K

**252**

**NEW DAILY TESTS PER 100K**

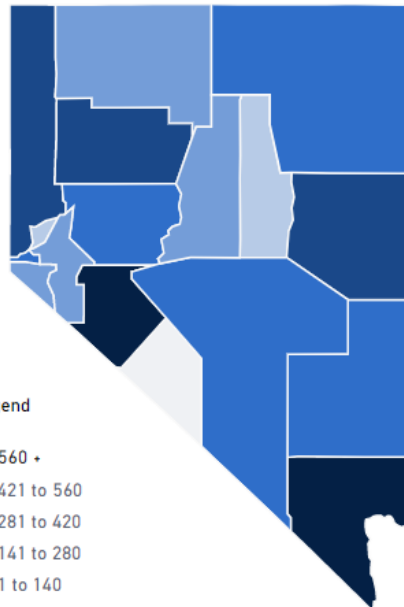
14-day moving average with 7-day lag

**11**

**NEW DAILY DEATHS**

14-day moving average

## CASES PER 100K (30-day period)



### Legend

- 560 +
- 421 to 560
- 281 to 420
- 141 to 280
- 1 to 140
- 0

## DAILY NEW CASES, BY SPECIMEN COLLECTION DATE

New Cases Data incomplete for recent dates New Cases (14-day moving avg.) Incomplete data (14-day moving avg.)



STATEWIDE ONLY

Daily new cases continue to decline.

The average volume of daily new cases, at 335 over the past 14 days, is comparable to what we observed in the middle of September, after recovery from the summer surge.



# COVID-19 By The Numbers - Testing

## KEY METRICS

**252**  
DAILY TESTS PER 100K  
14-day moving average with 7-day lag

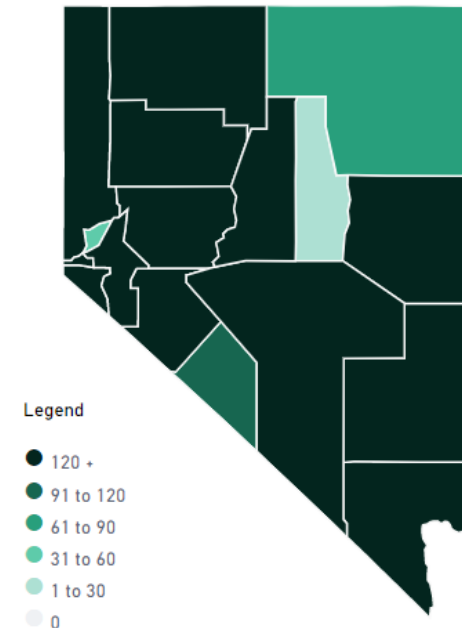
**8.6 %** Test Positivity Rate  
14-day period with 7-day lag

**2,686,592** Cumulative Tests

**335**  
NEW DAILY CASES  
14-day moving average

**11**  
NEW DAILY DEATHS  
14-day moving average

## DAILY TESTS PER 100K (14-day moving avg. with 7-day lag)



## 14-DAY MOVING AVERAGE AND WHO GOAL BY SPECIMEN COLLECTION DATE

— Test Positivity Rate (14-day moving avg. with 7-day lag) - - - - - WHO goal



Test positivity has been decreasing for the past five weeks, averaging 8.6% over the past two weeks.

We expect to continue this declining trend and reach numbers comparable to what was observed as a low as 6.2% after the summer surge by early March, possibly even the end of this month.

# COVID-19 By The Numbers - Hospitalizations

## KEY METRICS

**534**

**CONFIRMED & SUSPECTED HOSPITALIZATIONS**

For the most recent day

**120** Total ICU

For the most recent day

**78** Total Ventilators

For the most recent day

**335**

**NEW DAILY CASES**

14-day moving average

**252**

**NEW DAILY TESTS PER 100K**

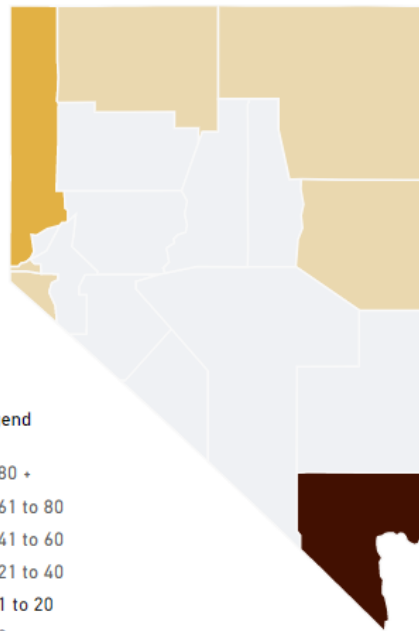
14-day moving average with 7-day lag

**11**

**NEW DAILY DEATHS**

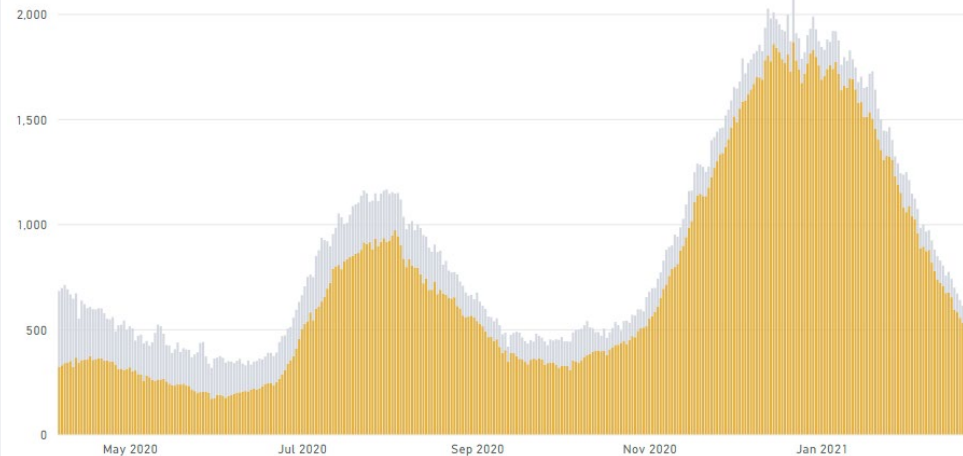
14-day moving average

## CONFIRMED HOSPITALIZATIONS (most recent day)



## CONFIRMED AND SUSPECTED HOSPITALIZATIONS

Confirmed Suspected



## CONFIRMED AND SUSPECTED INTENSIVE CARE UNIT (ICU) AND VENTILATOR UTILIZATION

Confirmed or Suspected COVID-19 in Intensive Care Unit (ICU) Confirmed or Suspected COVID-19 on Ventilator



There are currently 534 confirmed and suspected COVID-19 cases hospitalized in Nevada hospitals.

Declining trends in hospitalization, ICU, and ventilator use continue.

# COVID-19 By The Numbers - Deaths

## KEY METRICS

**11**

**NEW DAILY DEATHS**  
14-day moving average

**17** Deaths per 100K  
30-day period

**4,919** Cumulative Deaths

**156** Cumulative Deaths per 100K

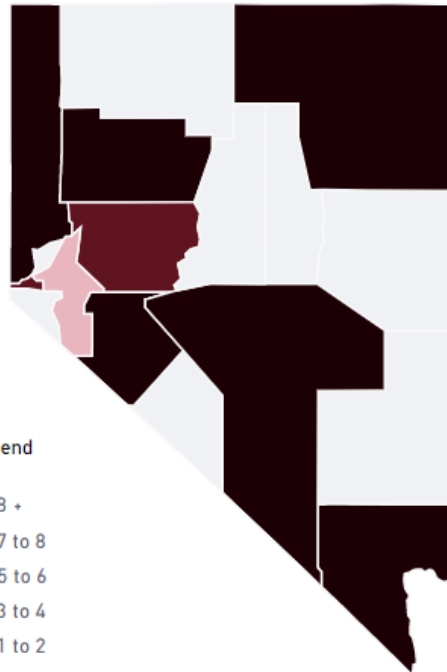
**335**

**NEW DAILY CASES**  
14-day moving average

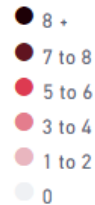
**252**

**NEW DAILY TESTS PER 100K**  
14-day moving average with 7-day lag

## DEATHS PER 100K (30-day period)

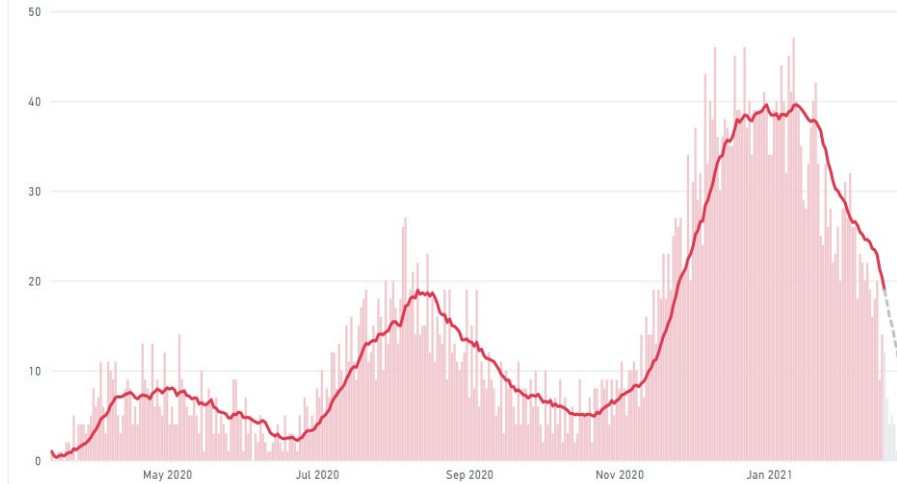


### Legend



## DAILY DEATHS OVER TIME

● Daily Deaths ● Data incomplete for the most recent dates — Daily Deaths (14-day moving avg.) — Incomplete data (14-day moving avg.)



We continue to see a decline in number of COVID-19 deaths, averaging 11 deaths per day over the previous 2-weeks.

# COVID-19 By The Numbers - Vaccinations

## KEY METRICS

**579,102** Total Doses Reported as Administered

**18,389** Doses Reported as Administered per 100K

**397,637** Total Vaccinations Reported as Initiated

**12,626** Vaccinations Reported as Initiated per 100K

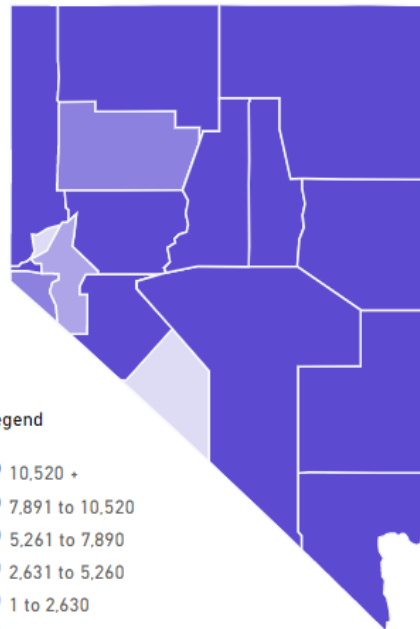
**12.63 %** % of Population that Initiated Vaccination

**181,465** Total Vaccinations Reported as Completed

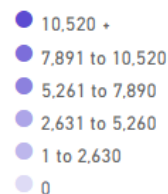
**5,762** Vaccinations Reported as Completed per 100K

**5.76 %** % of Population Vaccinated

## VACCINATION DOSES ADMINISTERED PER 100K

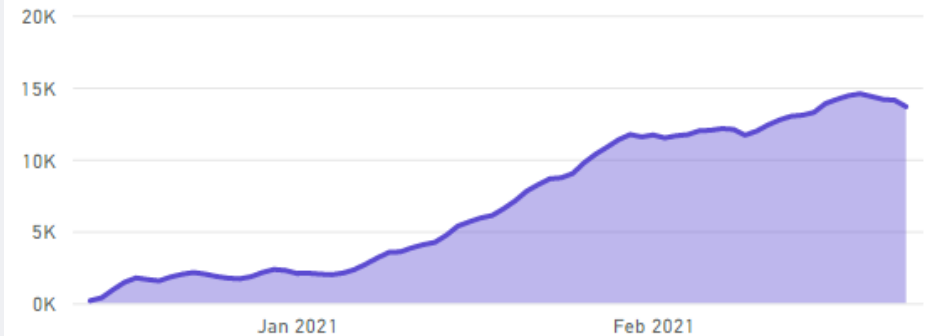


### Legend



## DAILY VACCINES ADMINISTERED (14-day moving avg.)

## STATEWIDE ONLY



Group	DOSES ADMINISTERED %	POPULATION %	POPULATION
<b>AGE</b>	<b>100.0%</b>	<b>100.0%</b>	<b>3,149,234</b>
<10	0.0%	12.4%	389,978
10-19	0.5%	13.6%	429,790
20-29	8.3%	13.9%	437,588
30-39	11.9%	13.5%	423,831
40-49	12.8%	13.1%	414,074
50-59	12.7%	12.7%	398,817
60-69	12.5%	11.0%	345,779
70+	41.3%	9.8%	309,377
<b>GENDER</b>	<b>100.0%</b>	<b>100.0%</b>	<b>3,149,234</b>
Female	58.9%	50.0%	1,573,738
Male	41.1%	50.0%	1,575,496
<b>RACE/ETHNICITY</b>	<b>100.0%</b>	<b>100.0%</b>	<b>3,149,234</b>
Hispanic	11.7%	39.2%	952,600
Non-Hispanic American Indian or Alaska Native	1.0%	1.1%	3,742
Non-Hispanic Asian/Pacific Islander	11.7%	9.9%	312,158
Non-Hispanic Black	4.7%	8.9%	280,643
Non-Hispanic Other Race	13.8%	0.0%	0
Non-Hispanic White	57.2%	49.8%	1,548,091

As of 2/23, Nevada had administered 579,102 doses of vaccine (397,637 initial doses and 181,465 second doses).

This equates to 12.63% of Nevadans having initiated vaccination and 5.76% of Nevadans being fully vaccinated.



# COVID-19 Testing Turnaround

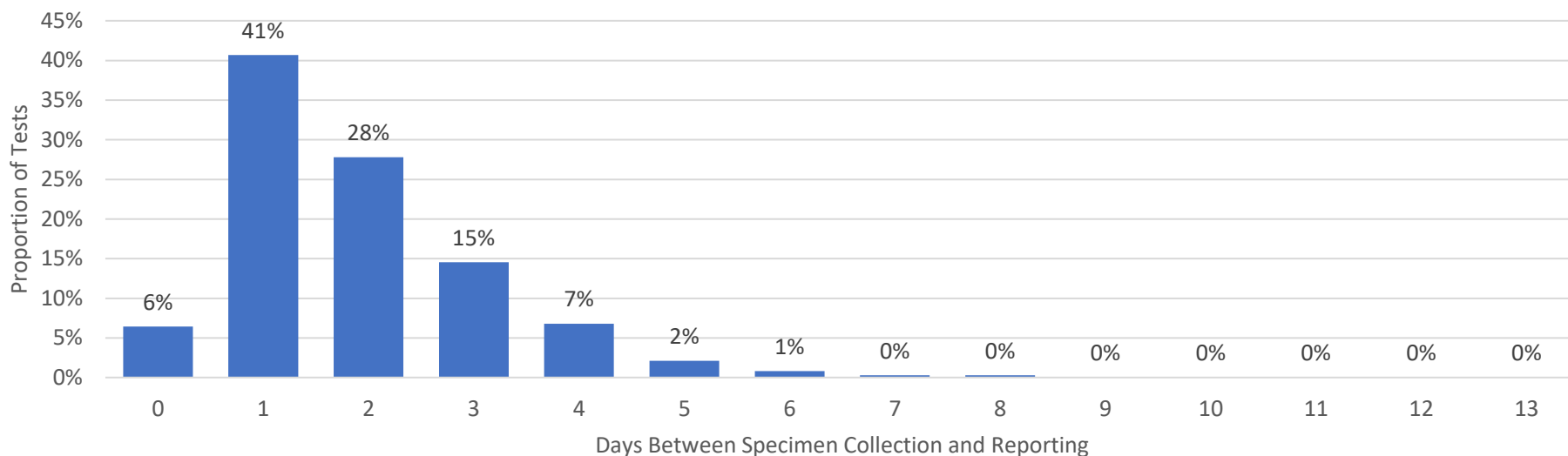
Median Time from Specimen Collection to Report, By County and Lab									
	CPL	LABCORP	NSPHL	Other	QUEST	RRMC	SOUTHERN	UMC	Total
Carson City	-	2	1	1	3.5	1	1	2	1
Churchill	-	2	2	2	5	1	-	1	2
Clark	2	2	2	2	3	1	2	1	2
Douglas	-	2	1	1	3	1	1	2	1
Elko	-	2	1	1	4.5	1	1	1	2
Esmeralda	-	2	-	6	4	1	2	1	2
Eureka	-	1.5	-	2	4	1	-	-	1.5
Humboldt	-	2	1.5	0	4	1	-	-	1
Lander	-	1	3	0	-	1	-	1	1
Lincoln	-	2	-	0	4.5	-	1.5	1	1
Lyon	-	2	1	1	3	1	-	1	1
Mineral	-	2	2	3	4	1	-	-	2
Nye	1.5	2	2	3	3	1	1.5	1	3
Pershing	-	2	3	0	4	1	-	1	0
Storey	-	2	-	1	3.5	1	-	-	1
Washoe	-	2	1	2	4	1	1	1	1
White Pine	-	2	-	0	-	1	1	1	0
Total	2	2	1	1	3	1	2	1	2

For Specimens collected February 1<sup>st</sup> - February 24<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 Testing Turnaround



Distribution of the Number of Days between Specimen Collection to Report, By County

Days	Carson City	Churchill	Clark	Douglas	Elko	Esmeralda	Eureka	Humboldt	Lander	Lincoln	Lyon	Mineral	Nye	Pershing	Storey	Washoe	White Pine	Total
0	5%	5%	3%	2%	6%	0%	7%	49%	42%	11%	7%	0%	1%	50%	0%	3%	94%	6%
1	49%	25%	40%	53%	32%	23%	43%	25%	8%	73%	51%	22%	20%	25%	70%	53%	4%	41%
2	11%	30%	30%	21%	32%	50%	43%	10%	22%	13%	20%	55%	19%	14%	15%	19%	1%	28%
3	14%	25%	16%	12%	16%	5%	0%	6%	15%	2%	12%	9%	32%	7%	4%	10%	0%	15%
4	14%	4%	6%	7%	7%	5%	7%	8%	3%	0%	7%	12%	18%	2%	7%	10%	0%	7%
5	1%	10%	2%	1%	3%	9%	0%	2%	2%	0%	1%	1%	1%	2%	4%	2%	0%	2%
6	2%	0%	1%	0%	3%	0%	0%	0%	3%	0%	1%	0%	5%	0%	0%	1%	0%	1%
7	2%	0%	0%	3%	0%	0%	0%	0%	2%	0%	0%	0%	3%	0%	0%	0%	0%	0%
8	2%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
9	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%
10	0%	0%	0%	0%	0%	9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
11	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
12	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
13	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%





# COVID-19 County Tracker

Data as of 02/21/2021

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. 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.
- 3. Case rate (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.

County	Average Number of Tests per Day per 100k (14-day avg. with 7-day lag)	Case Rate per 100k (last 30 days)	Test Positivity (14-day with 7-day lag)
Carson City	209	357	6.1%
Churchill	198	305	5.4%
Clark	273	639	10.7%
Douglas	127	209	6.2%
Elko	91	289	13.9%
Esmeralda	117	0	6.3%
Eureka	29	51	12.5%
Humboldt	219	158	2.9%
Lander	309	233	2.7%
Lincoln	201	308	6.2%
Lyon	132	233	6.6%
Mineral	608	1,513	8.8%
Nye	150	372	9.2%
Pershing	201	531	14.3%
Storey	29	22	5.6%
Washoe	227	427	7.3%
White Pine	561	501	3.9%



6 counties are flagged for elevated disease transmission:

- Clark, Elko, Eureka, Mineral, Nye, and Pershing

Of those counties that were flagged for elevated disease transmission:

- All except Eureka were flagged with a high case rate (>200).
- All were flagged with a high test positivity (>8%).
- Elko and Eureka were flagged with a low average number of tests per day per 100,000 (<100).



# COVID-19 County Tracker

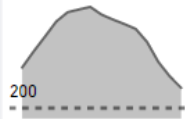
## COUNTY TRACKER - CASES PER 100K PEOPLE

DATA AS OF 2/21/2021

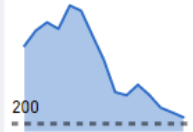
Case Rate per 100,000. Threshold > 200

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. County graphs are not presented on the same scale and should not be used for comparison purposes. For county-level comparisons, use the data table on the right. [Learn more](#)

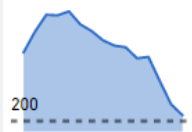
### NEVADA STATE



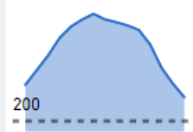
### CARSON CITY



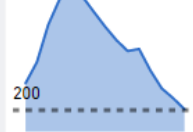
### CHURCHILL



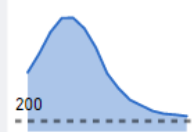
### CLARK



### DOUGLAS



### ELKO



### ESMERALDA



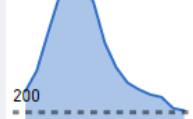
### EUREKA



### HUMBOLDT



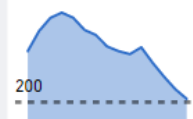
### LANDER



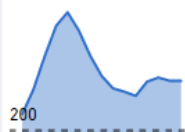
### LINCOLN



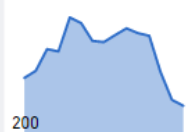
### LYON



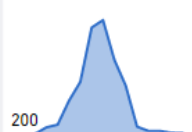
### MINERAL



### NYE



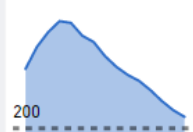
### PERSHING



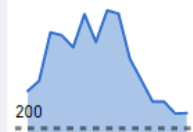
### STOREY



### WASHOE



### WHITE PINE



	02/21/21	02/14/21	02/07/21	01/31/21	01/24/21
Carson City	357	478	594	906	1,155
Churchill	305	506	935	1,380	1,353
Clark	639	886	1,179	1,606	1,876
Douglas	209	310	400	565	763
Elko	289	315	333	384	486
Esmeralda	0	205	205	513	616
Eureka	51	51	51	153	458
Humboldt	158	211	422	785	1,055
Lander	234	284	500	550	650
Lincoln	308	462	538	1,154	1,288
Lyon	233	328	452	588	740
Mineral	1,513	1,513	1,600	1,491	1,118
Nye	372	403	548	739	753
Pershing	532	560	747	747	1,164
Storey	22	45	22	45	45
Washoe	427	559	740	953	1,134
White Pine	501	491	727	727	1,152



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These data include prison cases.

# COVID-19 County Tracker

## COUNTY TRACKER - TESTS POSITIVITY RATE

DATA AS OF 2/21/21

Test Positivity Rate. Threshold: (1) Test Positivity > 8.0% and Case Rate per 100,000 > 50

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. County graphs are not presented on the same scale and should not be used for comparison purposes. For county-level comparisons, use the data table on the right. [Learn more](#)



# COVID-19 County Tracker

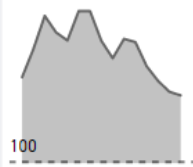
## COUNTY TRACKER - TEST/DAY PER 100K PEOPLE

DATA AS OF 2/21/2021

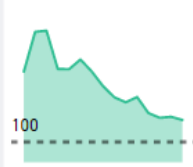
Average Number of Tests per Day per 100,000. Threshold < 100.

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. County graphs are not presented on the same scale and should not be used for comparison purposes. For county-level comparisons, use the data table on the right. [Learn more](#)

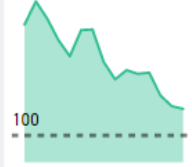
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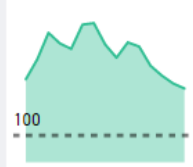
### CARSON CITY



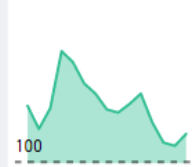
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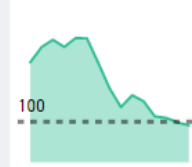
### CLARK



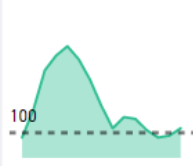
### DOUGLAS



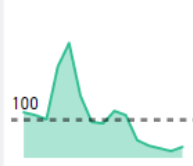
### ELKO



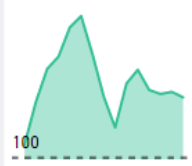
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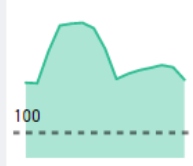
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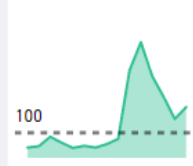
### HUMBOLDT



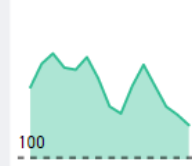
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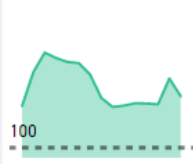
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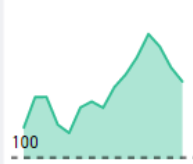
### LYON



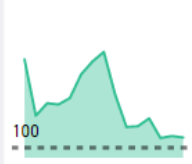
### MINERAL



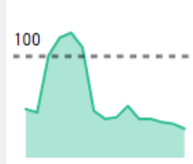
### NYE



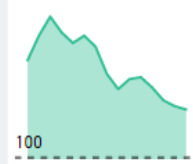
### PERSHING



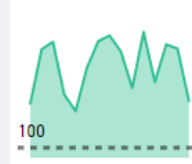
### STOREY



### WASHOE



### WHITE PINE



	02/21/21	02/14/21	02/07/21	01/31/21	01/24/21
Carson City	209	225	219	243	321
Churchill	198	207	247	331	327
Clark	273	291	320	357	427
Douglas	126	115	118	137	163
Elko	91	98	110	113	150
Esmeralda	117	88	81	110	154
Eureka	29	18	25	33	47
Humboldt	219	230	226	234	274
Lander	309	357	366	355	346
Lincoln	201	154	242	323	456
Lyon	132	143	151	171	192
Mineral	608	782	528	536	539
Nye	150	159	173	181	166
Pershing	201	216	196	389	312
Storey	29	34	35	38	38
Washoe	227	236	251	285	312
White Pine	561	1,075	1,117	748	1,240



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These data include prison cases.

# COVID-19 County Tracker (Comparison)

Nevada Department of Health and Human Services  
Office of Analytics

## County Tracker Results Comparison, with and without the inclusion of prison inmate-related testing encounters, February 21, 2021

Current Methodology					Excluding Prison Inmate-Related Testing Encounters					Difference				
County	Testing*	Case Rate†	Test Positivity‡	Score	County	Testing*	Case Rate†	Test Positivity‡	Score	County	Testing*	Case Rate†	Test Positivity‡	Score
Carson City	209	357	6.1%	1	Carson City	218	380	5.1%	1	Carson City	4%	6%	-16%	-
Churchill	198	305	5.4%	1	Churchill	167	328	6.3%	1	Churchill	-15%	7%	17%	-
Clark	273	639	10.7%	2	Clark	261	611	10.1%	2	Clark	-4%	-4%	-6%	-
Douglas	127	209	6.2%	1	Douglas	133	225	5.9%	1	Douglas	5%	8%	-5%	-
Elko	91	289	13.9%	3	Elko	88	295	14.5%	3	Elko	-3%	2%	4%	-
Esmeralda	117	-	6.3%	-	Esmeralda	110	-	0.0%	-	Esmeralda	-6%	-	-100%	-
Eureka	29	51	12.5%	2	Eureka	29	51	12.5%	2	Eureka	0%	0%	0%	-
Humboldt	219	158	2.9%	-	Humboldt	195	152	2.6%	-	Humboldt	-11%	-4%	-10%	-
Lander	309	233	2.7%	1	Lander	266	250	1.8%	1	Lander	-14%	7%	-33%	-
Lincoln	201	308	6.2%	1	Lincoln	254	288	6.5%	1	Lincoln	27%	-6%	5%	-
Lyon	132	233	6.6%	1	Lyon	130	241	6.6%	1	Lyon	-2%	4%	0%	-
Mineral	608	1,513	8.8%	2	Mineral	503	1,425	7.8%	1	Mineral	-17%	-6%	-11%	1
Nye	150	372	9.2%	2	Nye	133	352	10.5%	2	Nye	-11%	-5%	14%	-
Pershing	201	531	14.3%	2	Pershing	168	517	16.5%	2	Pershing	-16%	-3%	15%	-
Storey	29	22	5.6%	1	Storey	29	22	5.6%	1	Storey	1%	-2%	0%	-
Washoe	227	427	7.3%	1	Washoe	216	434	6.5%	1	Washoe	-5%	2%	-11%	-
White Pine	561	501	3.9%	1	White Pine	615	520	3.8%	1	White Pine	10%	4%	-3%	-

\*Average Number of Tests Per Day (per 100,000)

†Cases (per 100,000)

‡Total number of positive molecular tests divided by the total number of molecular tests conducted multiplied by 100.

Excluding prison/inmate population does not significantly impact most counties' overall status for elevated disease transmission.

Counties that have relatively high increases in testing and case rates after excluding prison inmate populations are due to having few to zero COVID-19 positive inmates. Since the number of tests and/or cases remain relatively constant and the population size (denominator) is smaller without the inmate population, we would expect to see increases in testing and case rates.



# Discussion

To request additional data, email the DHHS Office of Analytics at [data@dhhs.nv.gov](mailto:data@dhhs.nv.gov)

