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LEGISLATIVE
FINANCE
COMMITTEE

Health and Economic Impacts of New Mexico's COVID-19 Response

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Legislative Finance Committee

Presentation for the Legislative Finance Committee

October 2, 2020

United States Response to COVID

State responses to COVID vary greatly.

The possibility that COVID guidance from the CDC and other sources has been politicized has been raised.

The majority of states are not following CDC guidance for criteria and phases of reopening.

- Number and types of criteria vary from CDC guidance
- Number and types of phases vary from CDC guidance
- Statewide mask mandates exist in a little more than half of states (29).

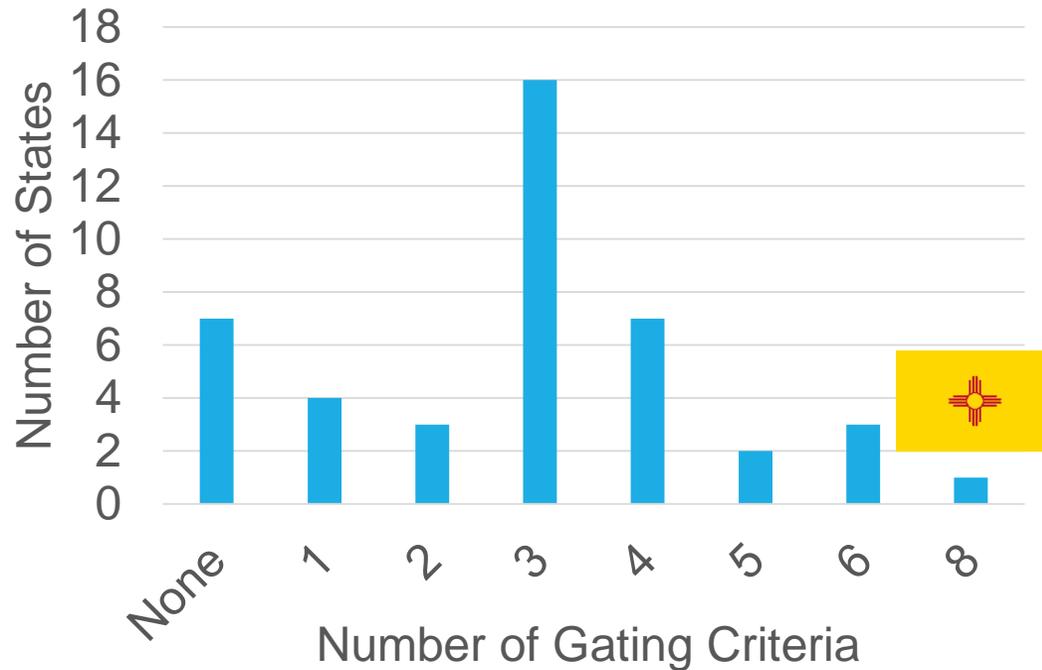
State guidance for reopening schools also varies widely.

Moving forward, continued decisions based on science will be key to promoting public safety.



New Mexico is among the states with the most criteria for reopening.

NM Has The Most Gating Criteria Of Any State



States vary greatly in number, use, and type of gating criteria.

The CDC guidelines recommend use of 6 specific gating criteria.

NM has 8 gating criteria, more than any other state.

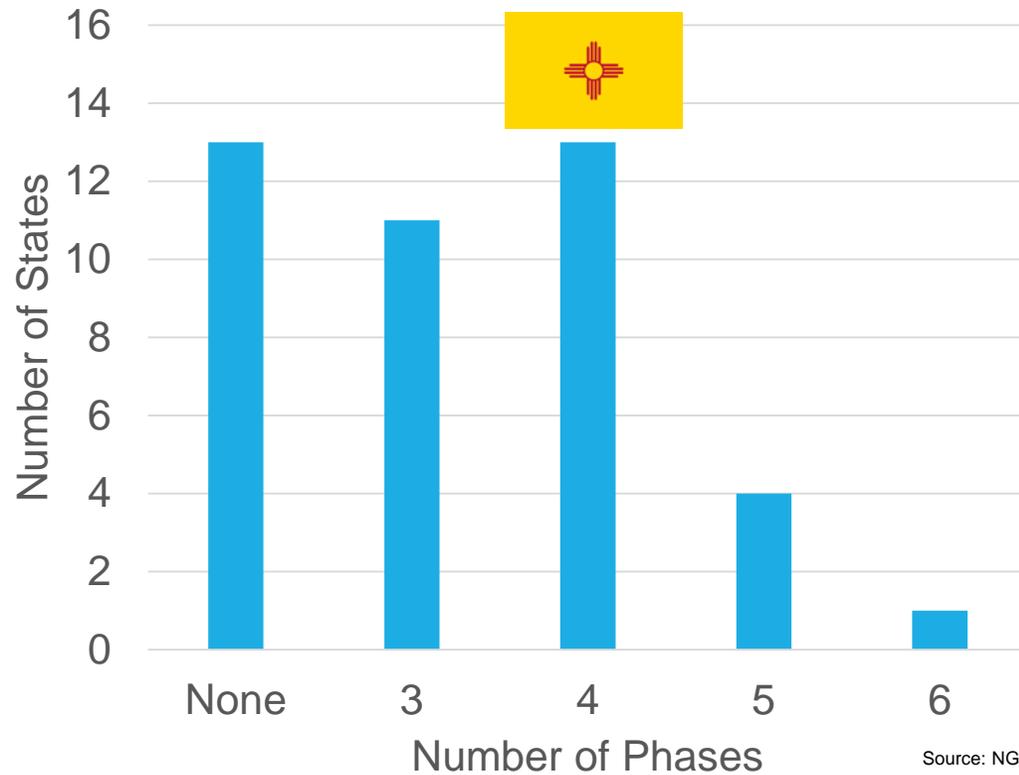
All 8 NM gating criteria differ from those defined by the CDC guidelines although the metrics are somewhat similar

Source: NGA and State of NM



NM is One of 13 States With Four Phases

Phases for Reopening Across States



States vary greatly in number of phases for reopening.

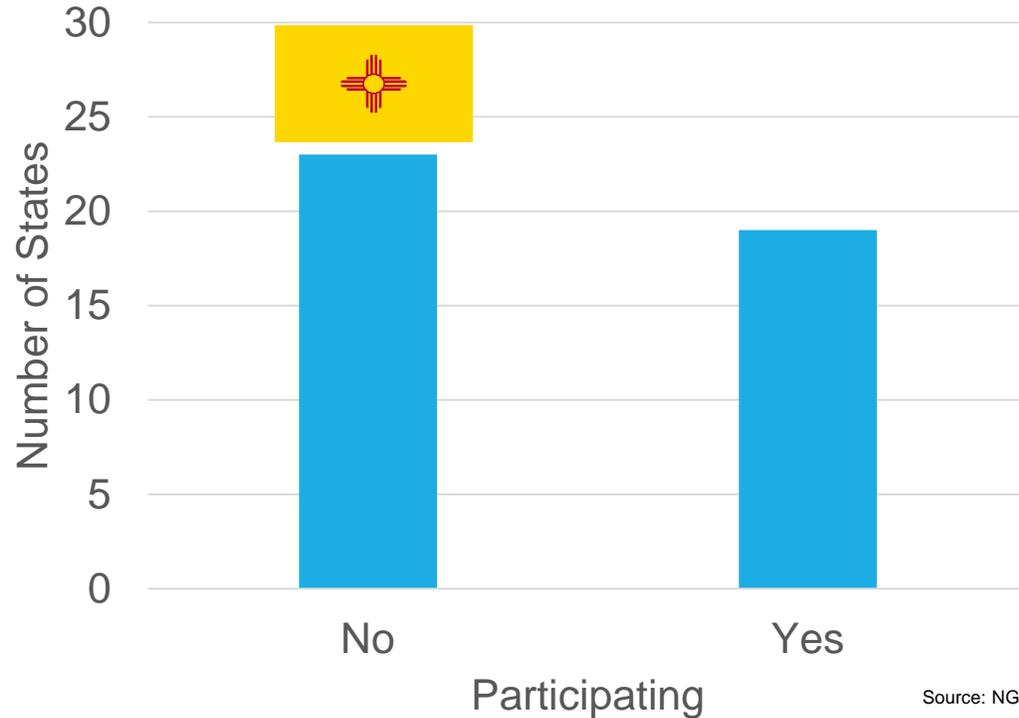
The CDC recommends 3 phases of reopening driven by gating criteria.

NM uses Medical Advisory Team (MAT) made up of up to 170 members, including state staff, health providers, analysts, legal/ethics experts, to advise DOH on COVID-19 response.



Some States Participate in a Multi-State Effort

Number of States Participating in Multi-State Partnerships or Pacts



Source: NGA

There are three multi-state partnerships or pacts.

The Western States Pact is an interstate compact between CO, CA, NV, OR, and WA aimed at coordinating the rollback of economic restrictions.

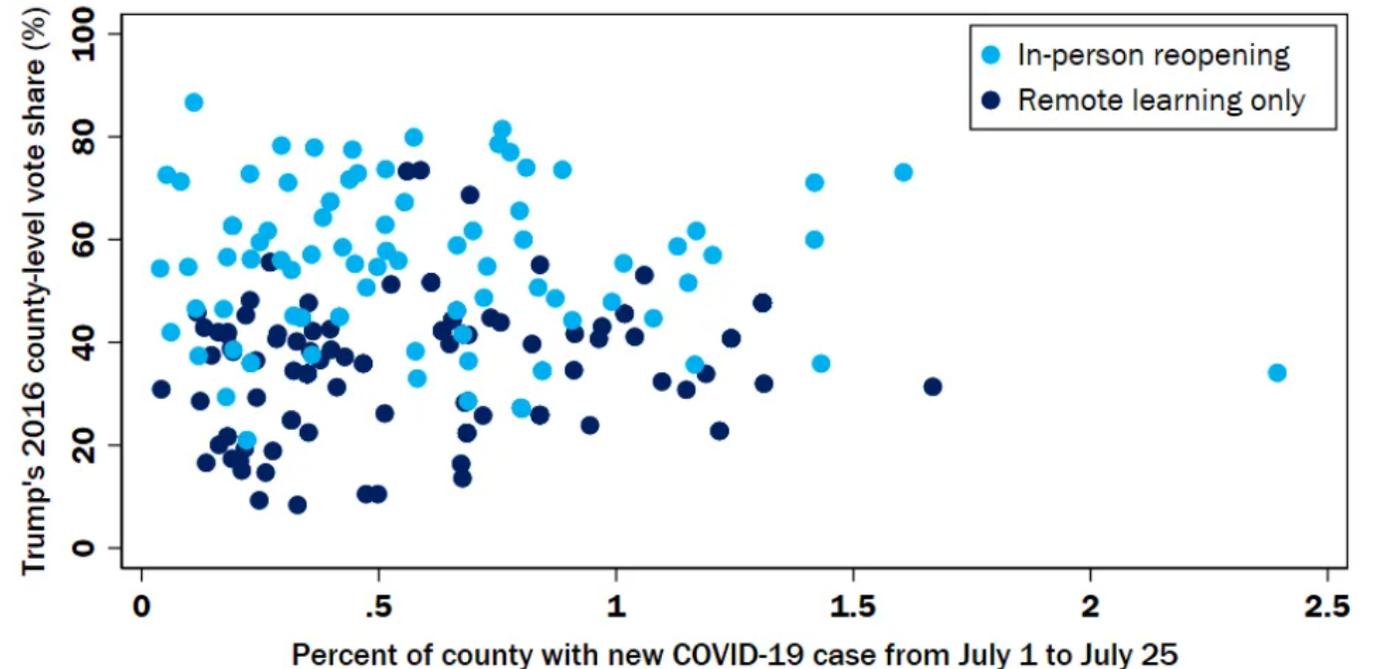


National school reopening related to political support, not disease transmission

Figure 1: School district reopening plans by county COVID-19 rate & Trump support

Brookings reports:

- Nationally there is no relationship between district's reopening decisions and COVID cases per capita.
- There is a relationship between reopening decisions and county-level political support.



Notes: Each point represents a school district. Author's calculations using data from *Education Week* (district plans), US Department of Education (district location), usafacts.org (COVID-19 statistics), and MIT Election Data + Science Lab (election results).

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Guidance for school reopening varies greatly by source

CDC Guidance	AFT Guidance	NM Guidance
<ol style="list-style-type: none"> 1. Decreases in newly identified COVID-19 cases for at least 14 days 2. Decreases in percentage of COVID-19 tests positive for 14 days 3. Decreases in emergency department (ED) and/or outpatient visits for COVID-like illness for 14 days 4. Decreases in ED and/ or outpatient visits for influenza-like illness (ILI) for 14 days 5. Inpatient & ICU beds <75% 6. PPE supplies adequate for >4 days 7. Percentage of positive tests is ≤15% for 14 days 8. Median time from test order to result is ≤3 days 	<ol style="list-style-type: none"> 1. The average daily community infection rate among those tested for COVID-19 is below 5 percent and the transmission rate is below 1 percent. 2. There is effective disease surveillance, tracing and isolation in the region. 3. Staff who are at high risk for serious health problems or death if they contract COVID-19 have access to special accommodations or workplace adjustments. 4. There is a statewide, city- and/or community-level authority empowered to trigger closure in the event of a spike in infection or when public health standards aren't being met. 5. The district and school have developed and funded proper safeguards and practices to protect health and safety, including: physical distancing; face coverings; hand-washing facilities; sanitizing of facilities; proper ventilation. 6. AFT members and leaders as well as families and community partners are at the table together envisioning and implementing plans to reopen our schools; and 	<ol style="list-style-type: none"> 1. Rate of spread (10-day rolling average) is 1.05 or less 2. NM daily cases (7-day rolling average) is 168 or less 3. Number of COVID-19 tests per day (7-day rolling average) is more than 5,000 4. COVID-19 test positivity rate (7-day rolling average) is 5.00% or less 5. Time from COVID-19 positive test result to case isolation is 24 hours or less 6. Time from COVID-19 positive test result to quarantine of case contacts is 36 hours or less 7. Adult ICU beds occupied across 7 NM hub hospitals is less than 439 8. 7-day supply of personal protective equipment (PPE) across 7 NM hub hospitals

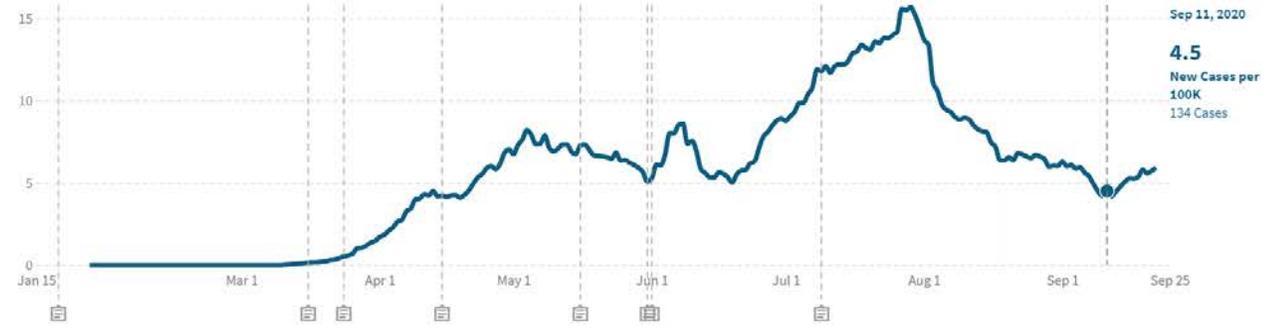


New Mexico – Cases & Time Spent Outside the Home

Daily Reported COVID-19 Cases, Deaths and Tests per 100,000 People

- Cases**
 - New Cases
 - Total Cases
- Deaths**
 - New Deaths
 - Total Deaths
- Tests**
 - New Tests
 - Total Tests

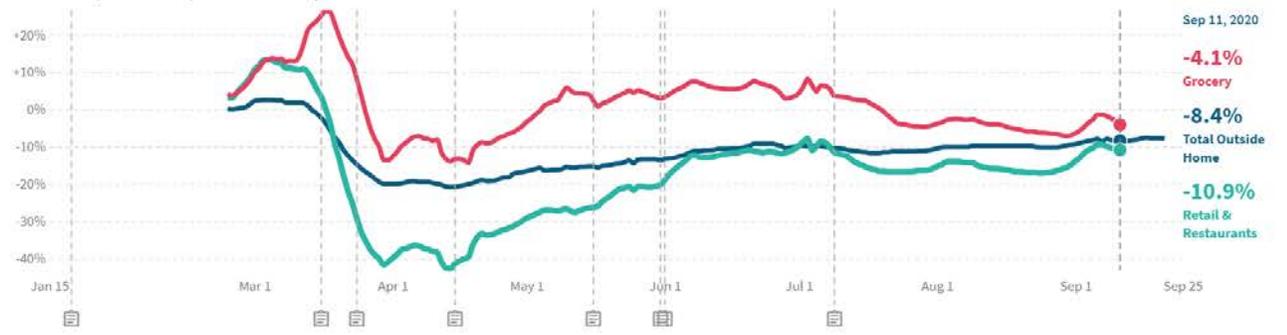
In **New Mexico**, on September 22 2020, there were **5.91** newly reported COVID-19 cases per 100,000 people.



Percent Change in Time Spent Outside Home

- Subcategories**
 - Away From Home
 - Parks
 - Retail & Restaurants
 - Grocery
 - Transit
 - Workplace

In **New Mexico**, as of September 21 2020, total time spent away from home decreased by **7.9%** compared to January 2020.

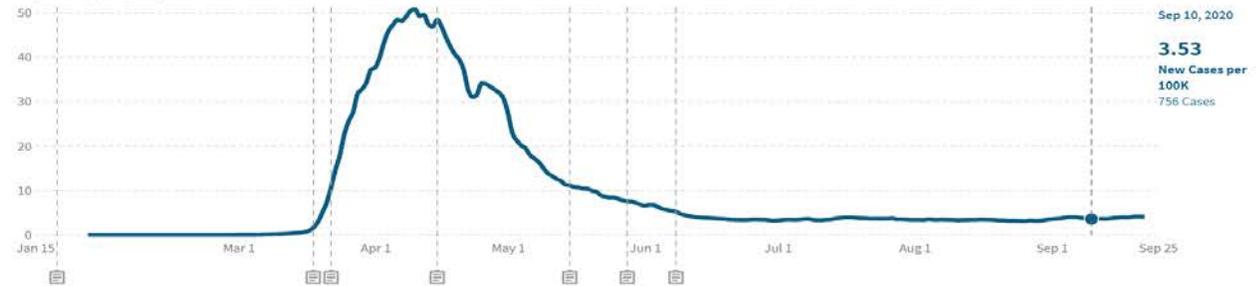


New York – Cases & Time Spent Outside Home

Daily Reported COVID-19 Cases, Deaths and Tests per 100,000 People

- Cases**
 - New Cases
 - Total Cases
- Deaths**
 - New Deaths
 - Total Deaths
- Tests**
 - New Tests
 - Total Tests

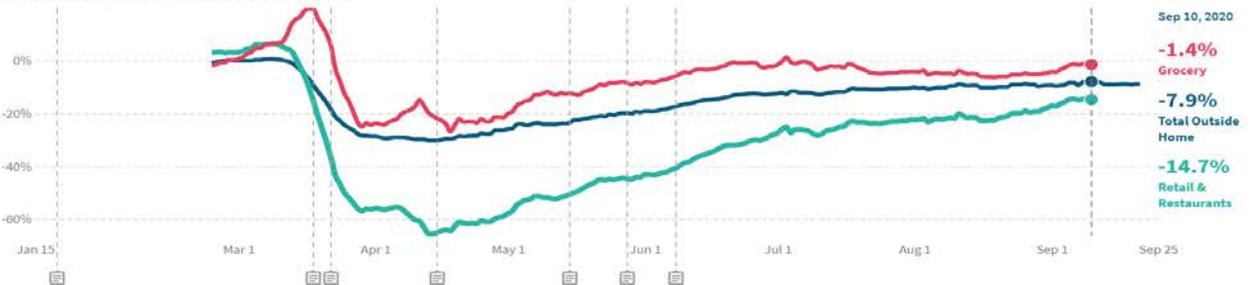
In **New York**, on September 22, 2020, there were **4.05** newly reported COVID-19 cases per 100,000 people.



Percent Change in Time Spent Outside Home

- Subcategories**
- Away From Home
 - Retail & Restaurants
 - Grocery
 - Parks
 - Transit
 - Workplace

In **New York**, as of September 21, 2020, total time spent away from home decreased by **8.8%** compared to January 2020.



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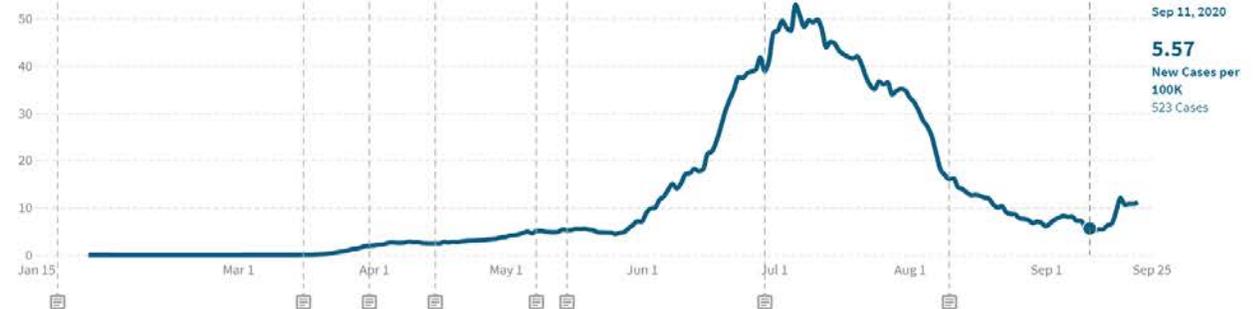
Arizona – Cases & Time Spent Outside the Home

Daily Reported COVID-19 Cases, Deaths and Tests per 100,000 People

- Cases**
 New Cases
 Total Cases
- Deaths**
 New Deaths
 Total Deaths
- Tests**
 New Tests
 Total Tests

In Arizona, on September 22, 2020, there were **11.1** newly reported COVID-19 cases per 100,000 people.

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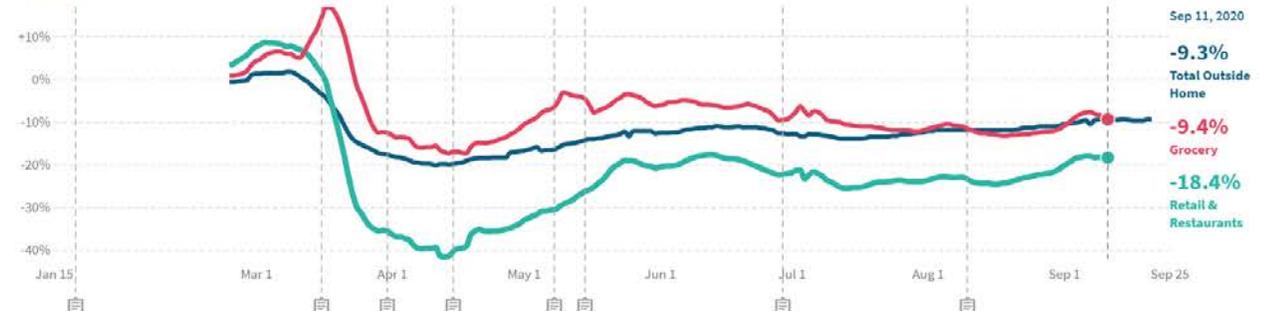


Percent Change in Time Spent Outside Home

- Subcategories**
- Away From Home
 Parks
 Retail & Restaurants
 Grocery
 Transit
 Workplace

In Arizona, as of September 21, 2020, total time spent away from home decreased by **9.5%** compared to January 2020.

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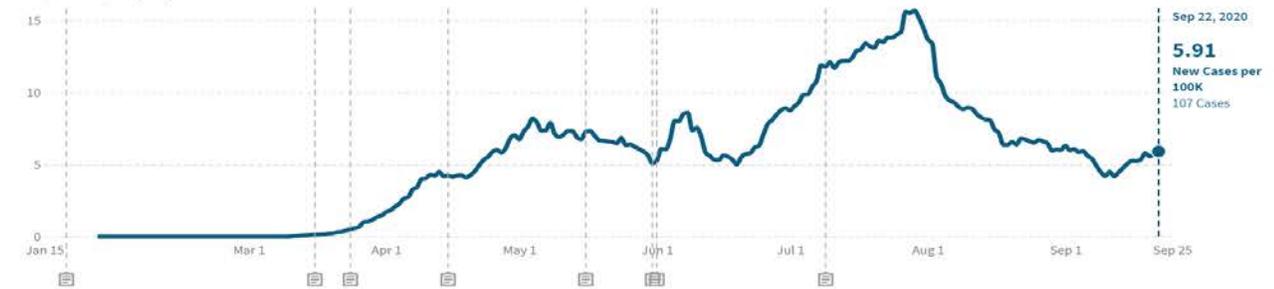


New Mexico – Cases & Small Businesses Open

Daily Reported COVID-19 Cases, Deaths and Tests per 100,000 People

- Cases**
 - New Cases
 - Total Cases
- Deaths**
 - New Deaths
 - Total Deaths
- Tests**
 - New Tests
 - Total Tests

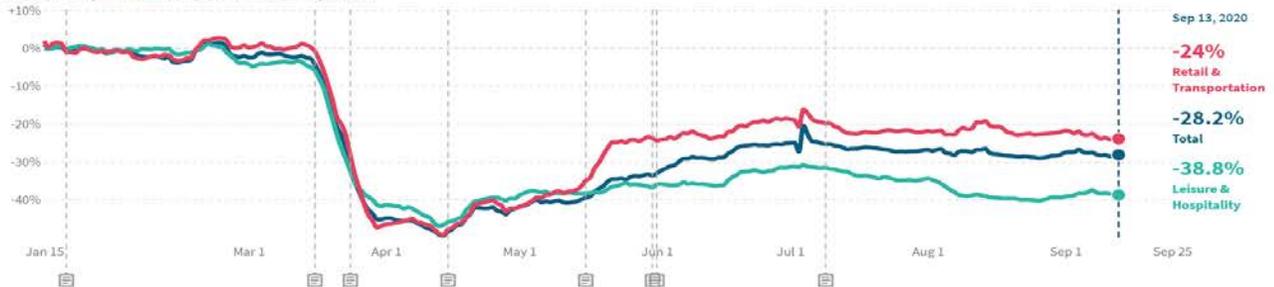
In New Mexico, on September 22 2020, there were 5.91 newly reported COVID-19 cases per 100,000 people.



Percent Change in Number of Small Businesses Open

- Total**
 - Total
- Industry**
 - Education & Health Servi...
 - Leisure & Hospitality
 - Retail & Transportation

In New Mexico, as of September 13 2020, the number of small businesses open decreased by 28.2% compared to January 2020.



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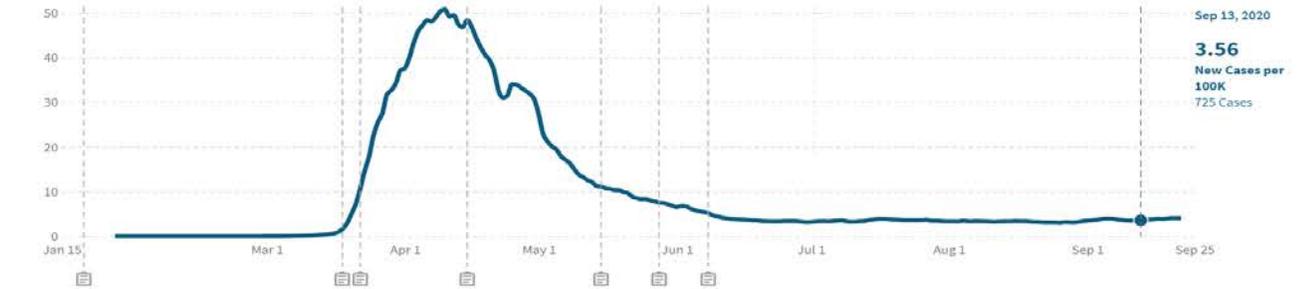


New York – Cases and Small Businesses Open

Daily Reported COVID-19 Cases, Deaths and Tests per 100,000 People

- Cases**
 - New Cases
 - Total Cases
- Deaths**
 - New Deaths
 - Total Deaths
- Tests**
 - New Tests
 - Total Tests

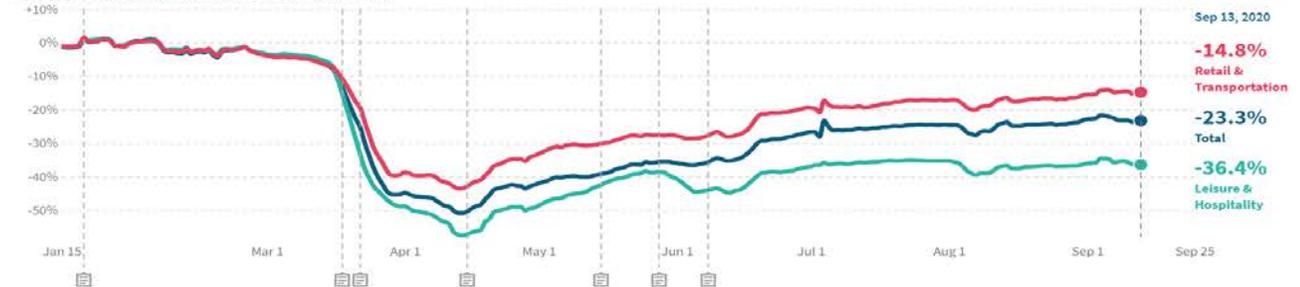
In **New York**, on September 22 2020, there were **4.05** newly reported COVID-19 cases per 100,000 people.



Percent Change in Number of Small Businesses Open

- Total**
 - Total
- Industry**
 - Education & Health Servi...
 - Leisure & Hospitality
 - Retail & Transportation

In **New York**, as of September 13 2020, the number of small businesses open decreased by **23.3%** compared to January 2020.



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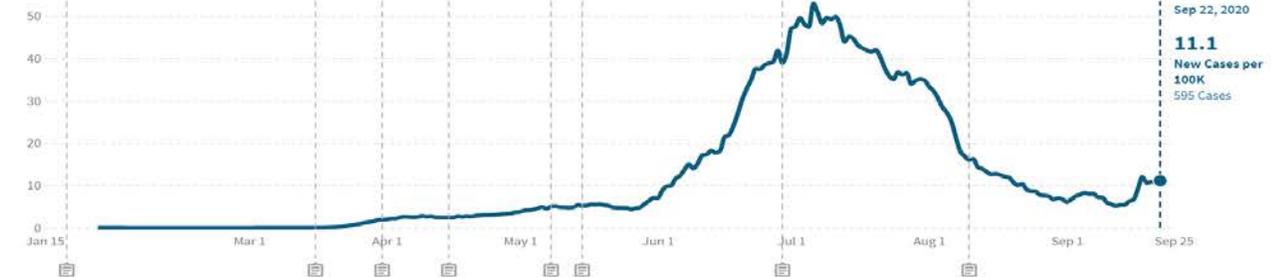


Arizona – Cases and Small Businesses Open

Daily Reported COVID-19 Cases, Deaths and Tests per 100,000 People

- Cases**
 - New Cases
 - Total Cases
- Deaths**
 - New Deaths
 - Total Deaths
- Tests**
 - New Tests
 - Total Tests

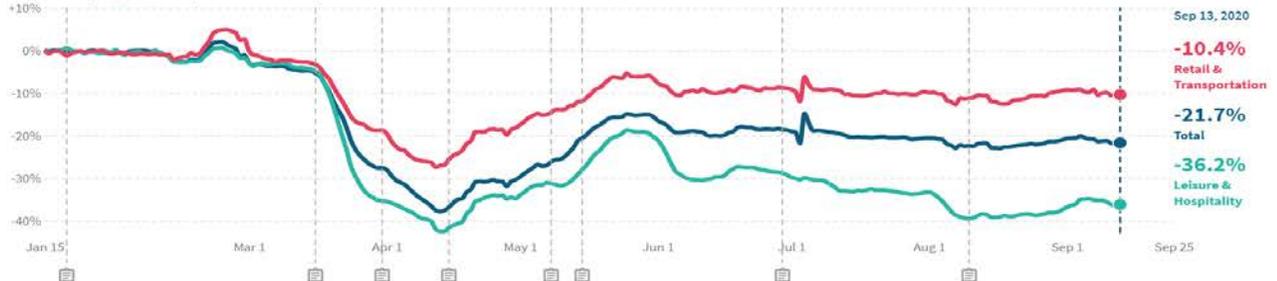
In Arizona, on September 22, 2020, there were **11.1** newly reported COVID-19 cases per 100,000 people.



Percent Change in Number of Small Businesses Open

- Total**
 - Total
- Industry**
 - Education & Health Servi...
 - Leisure & Hospitality
 - Retail & Transportation

In Arizona, as of September 13, 2020, the number of small businesses open decreased by **21.7%** compared to January 2020.



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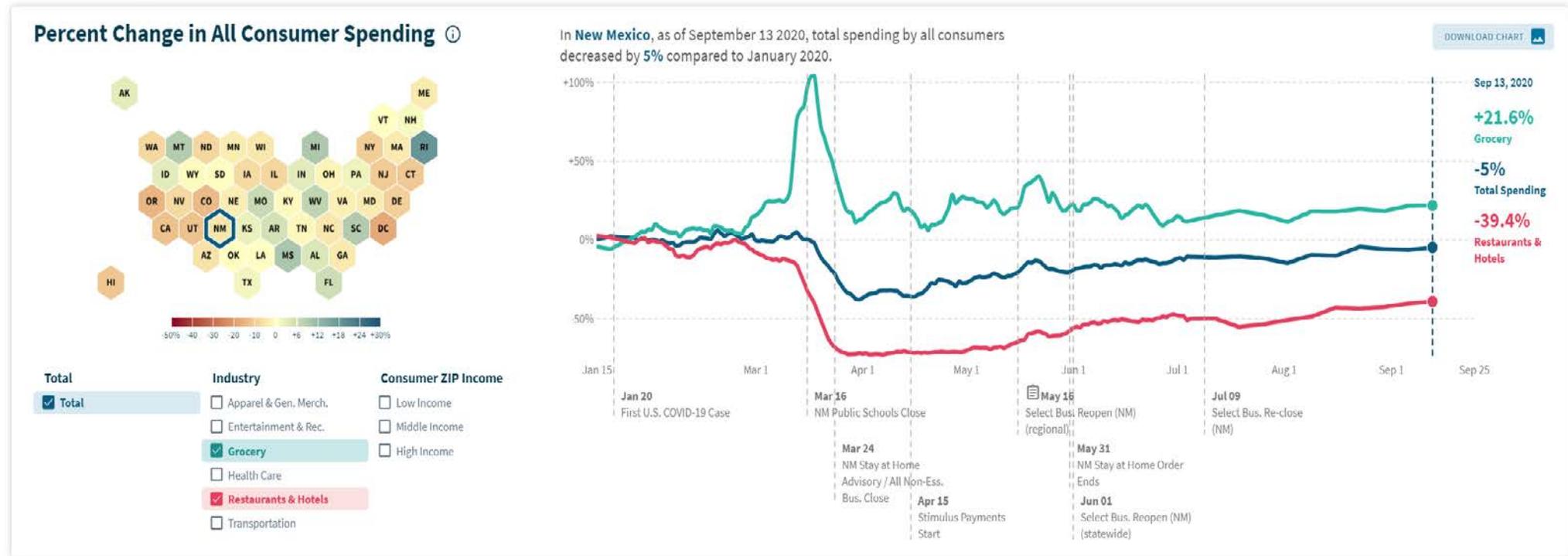
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New Mexico – Consumer Spending



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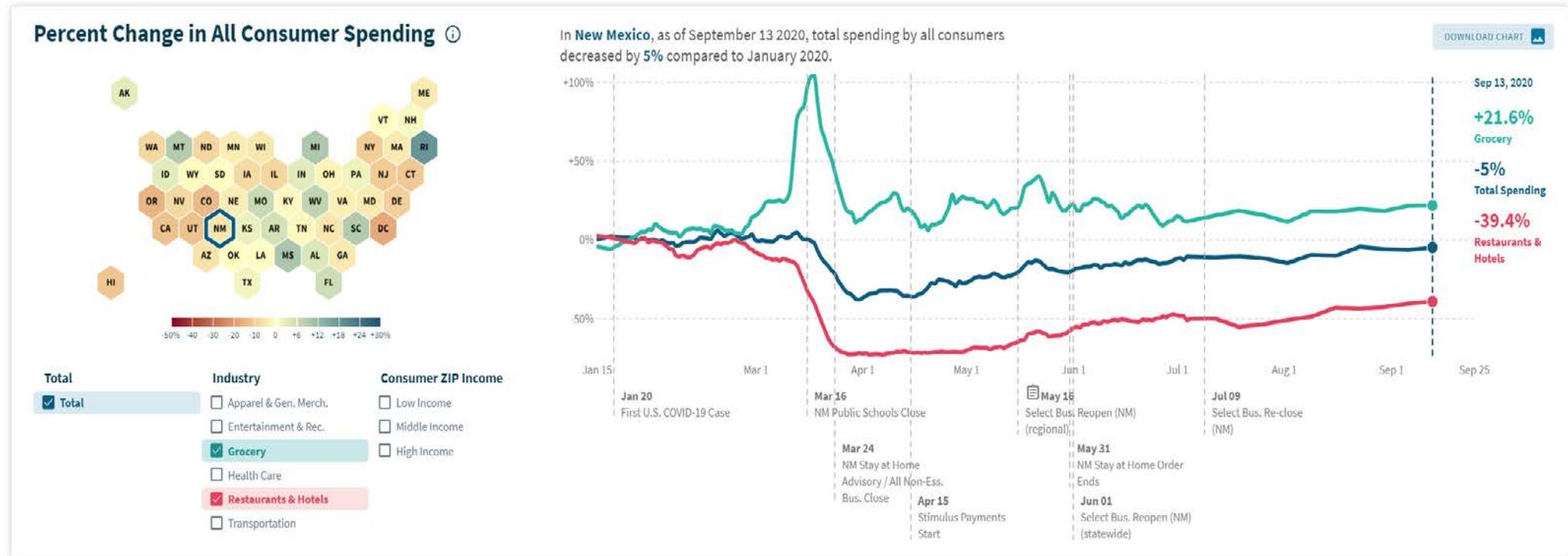
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New Mexico – Consumer Spending



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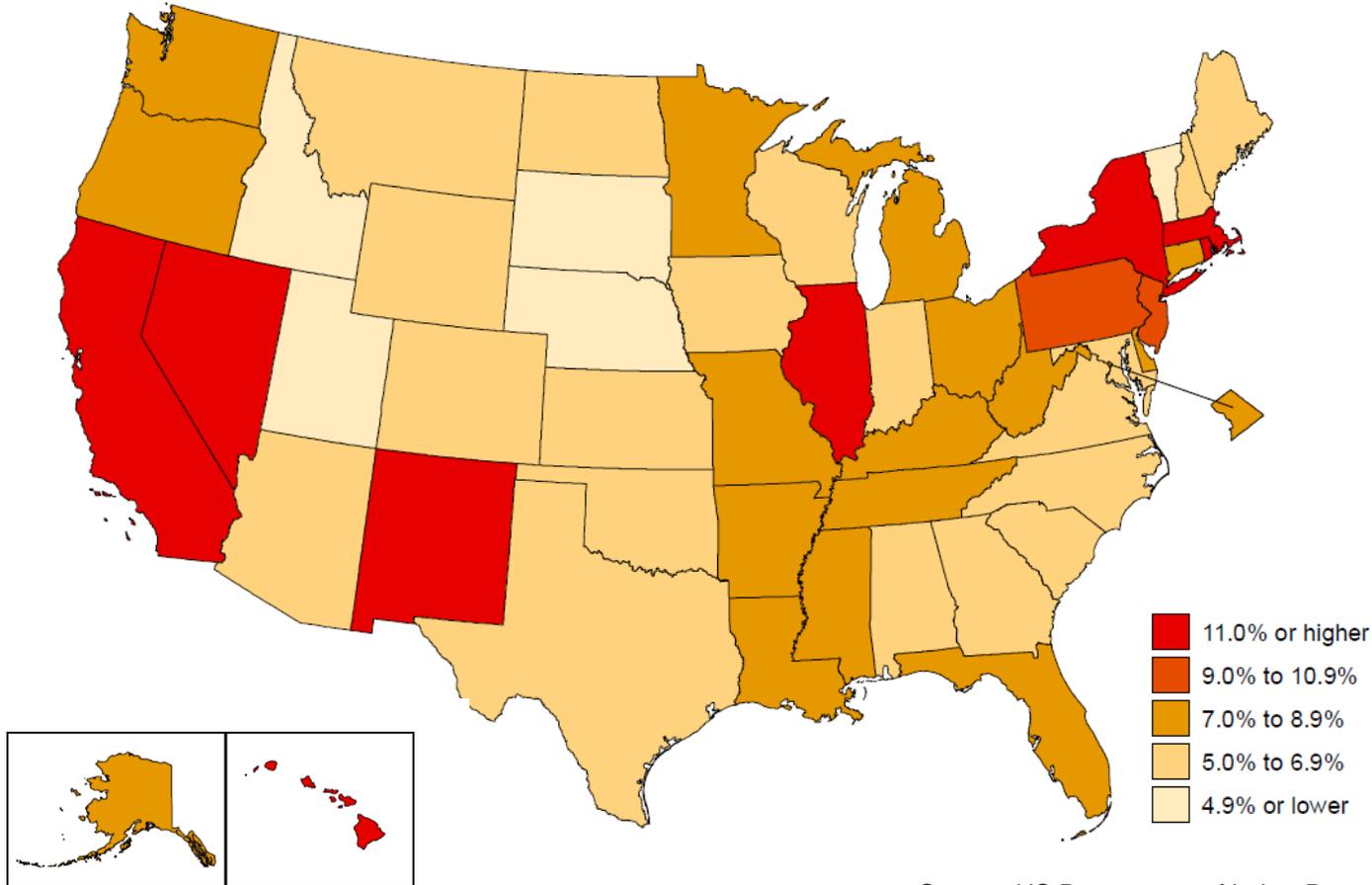
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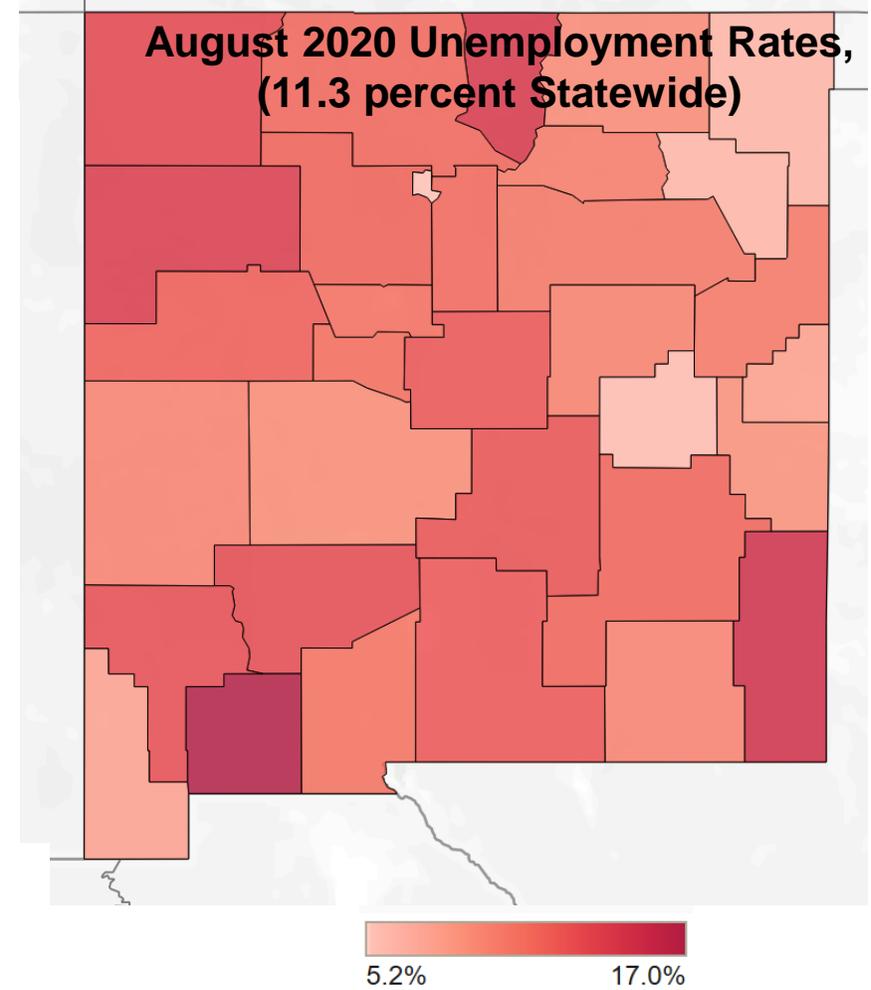
NEW MEXICO COVID-19 ECONOMIC RECOVERY DASHBOARD

August 2020 Unemployment Rates, (8.4 percent Nationally)



Source: US Department of Labor Data.

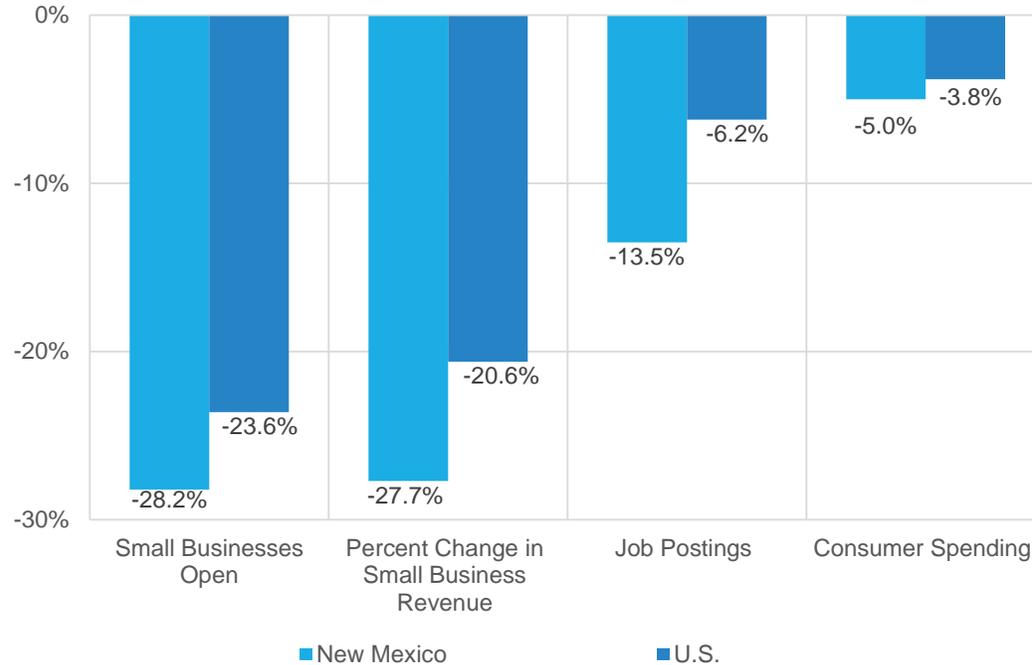
August 2020 Unemployment Rates, (11.3 percent Statewide)



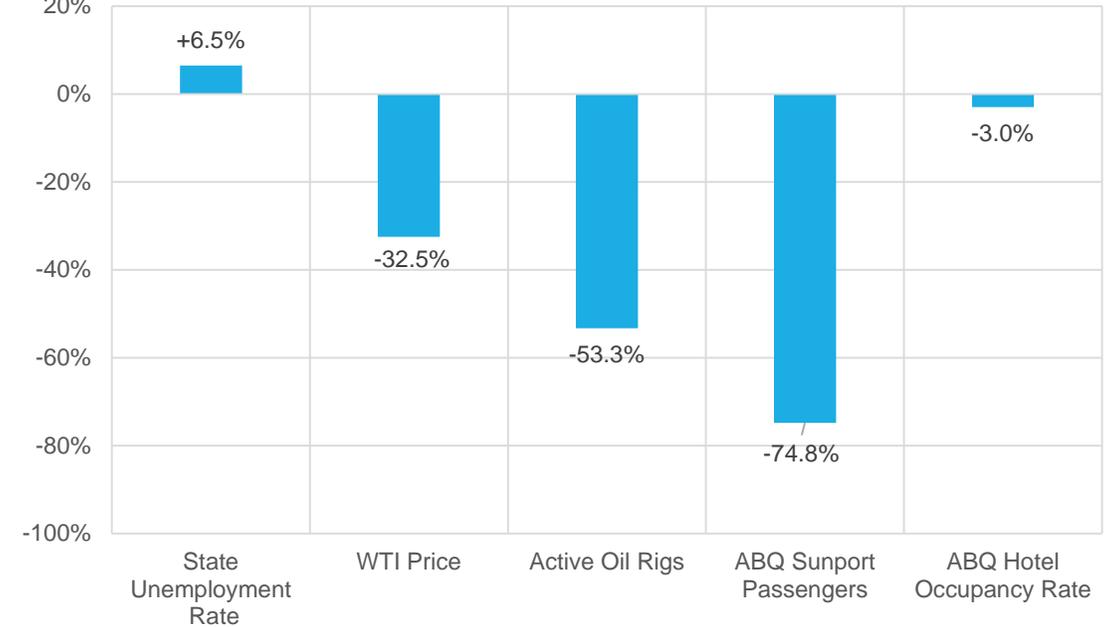
Source: New Mexico Workforce Solutions Department

NEW MEXICO COVID-19 ECONOMIC RECOVERY DASHBOARD

Percent Change in Key Economic Indicators
(January to September 2020)



Percent Change in
New Mexico Key Economic Indicators
(August 2019 to August 2020)



Source: LFC analysis of tracktherecovery.org data.
Comparison date is September 13 for all indicators except Job Postings which is September 18.

Source: LFC analysis of UNM BBER data and WSD data.





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- <http://www.nmlegis.gov/lcs/lfc/lfcdefault.aspx>
 - Session Publications – Budgets
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