



**ARGENTINA**

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**MENDOZA**

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**NDPBA PROVINCE PROFILE**

# ARGENTINA

## MENDOZA

### CAPITAL: MENDOZA

Area: 148,737 km<sup>2</sup>

Mendoza Province is located in the Cuyo region of Argentina. This Province is divided into 18 Provinces, the Capital being Mendoza. The Province borders Chile and the Provinces of San Juan, San Luis, La Pampa, Río Negro and Neuquén. The main economic sources are agriculture, wine, tourism and mining (lime and uranium).



## RISK AND VULNERABILITY COMPONENT SCORE



### MULTI-HAZARD RISK (MHR) - High

Score: 0.550 • Rank: 9/24



### RESILIENCE (R) - Low

Score: 0.435 • Rank: 16/24



### MULTI-HAZARD EXPOSURE (MHE) - Moderate

Score: 0.519 • Rank: 10/24



### VULNERABILITY (V) - Moderate

Score: 0.525 • Rank: 13/24



### COPING CAPACITY (CC) - Very Low

Score: 0.395 • Rank: 20/24



Population (2018)

**1,949,293**



Population in Poverty

**30.7%**



Illiterate population

**2.2%**



Access to improved water

**90.5%**



Average life expectancy

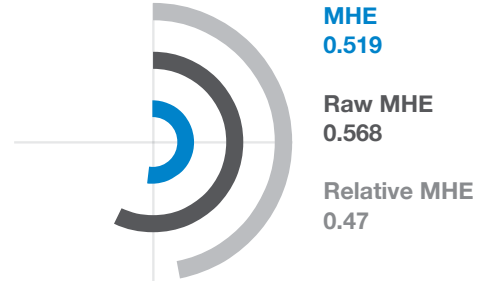
**76.3 years**

\*For more information on data and components please visit: <https://bit.ly/2LqVoUO>

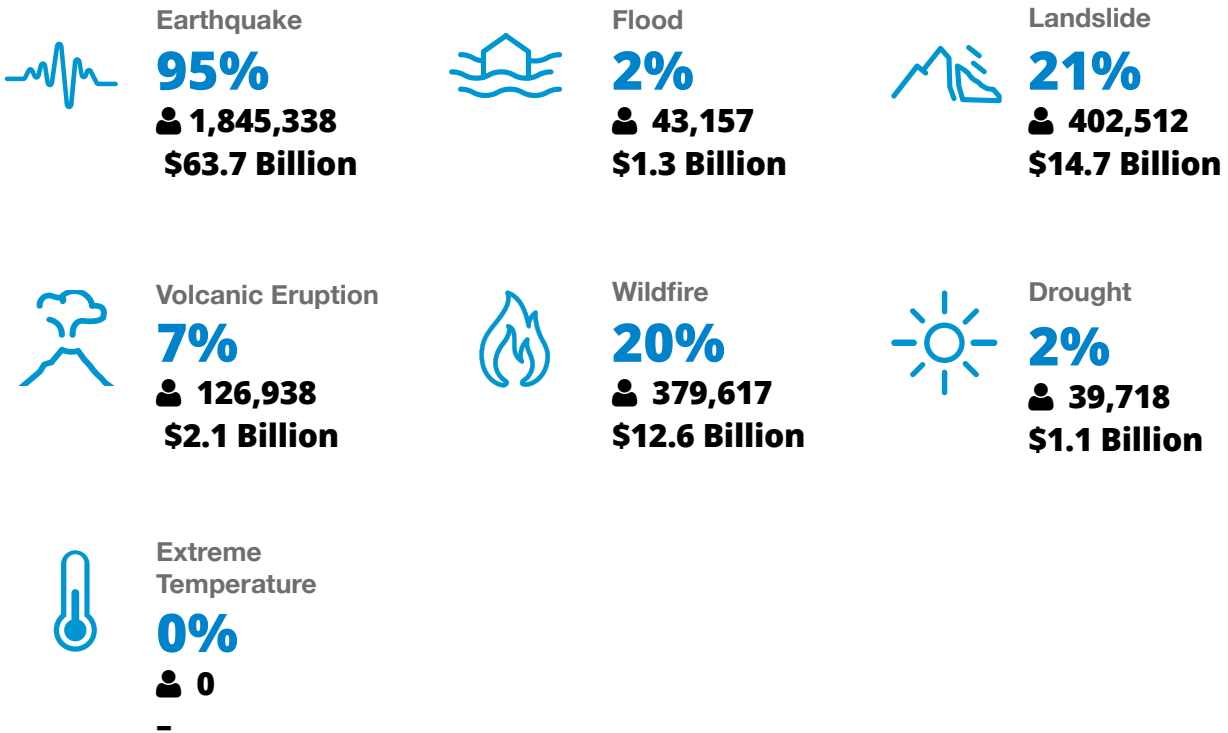


## MULTI-HAZARD EXPOSURE (MHE)

RANK: 10 / 24 PROVINCES  
SCORE: 0.519



### ESTIMATED POPULATION AND CAPITAL EXPOSED TO EACH HAZARD:





## VULNERABILITY (V)

**RANK: 13 / 24 PROVINCES ASSESSED**  
**SCORE: 0.525**

Vulnerability in Mendoza is primarily driven by Environmental Stress and Economic Constraints. The bar chart indicates the socioeconomic themes contributing to the province's overall Vulnerability score.



### Environmental Stress

**SCORE: 0.844 RANK: 1/24 PROVINCES ASSESSED**

**10.9%** **2814**  
Land degradation Land affected by wildfire (per 100k ha)



### Vulnerable Health Status

**SCORE: 0.287 RANK: 18/24 PROVINCES ASSESSED**

**76.3** **8** **3.9** **13.3%** **13.6** **8.1**  
Life expectancy (years) Infant mortality rate (per 1,000 live births) Maternal mortality ratio Disability HIV incidence Tuberculosis incidence



### Clean Water Vulnerability

**SCORE: 0.385 RANK: 14/24 PROVINCES ASSESSED**

**9.5%** **36.9%**  
Households without piped water Households without sewage services



### Information Access Vulnerability

**SCORE: 0.523 RANK: 13/24 PROVINCES ASSESSED**

**2.2%** **80.0%** **89.0%** **2.47**  
Illiteracy Rate (Age 10+) Secondary education completion rate School enrollment Education investment per capita (million pesos)



### Economic Constraints

**SCORE: 0.727 RANK: 4/24 PROVINCES ASSESSED**

**57.9** **6.9%** **30.7%**  
Economic dependency ratio Unemployment rate Poverty rate



### Gender Inequality

**SCORE: 0.403 RANK: 20/24 PROVINCES ASSESSED**

**2.08** **50.2**  
Female to male unemployment Female judiciary seats



### Population Pressures

**SCORE: 0.509 RANK: 13/24 PROVINCES ASSESSED**

**1.2%**  
Average Annual population change



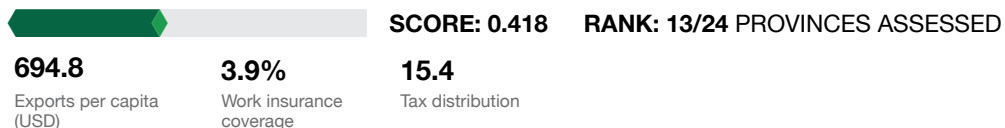
## COPING CAPACITY (CC)

**RANK: 20 / 24 PROVINCES ASSESSED**  
**SCORE: 0.395**

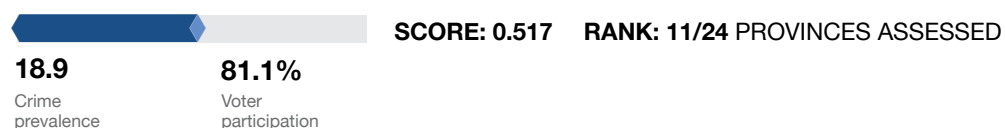
Mendoza exhibits weaker Coping Capacity in the areas of Transportation Capacity and Communications Capacity. The bar chart indicates the socioeconomic themes contributing to the province's overall Coping Capacity score.



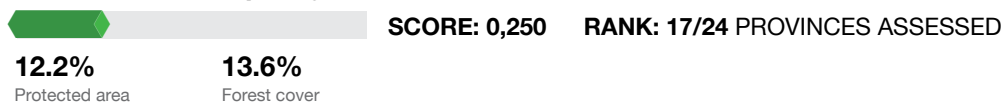
### Economic Capacity



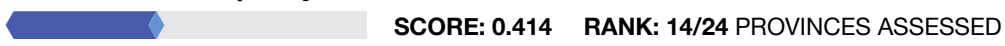
### Governance



### Environmental Capacity



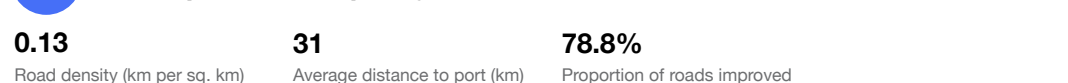
### Infrastructure Capacity



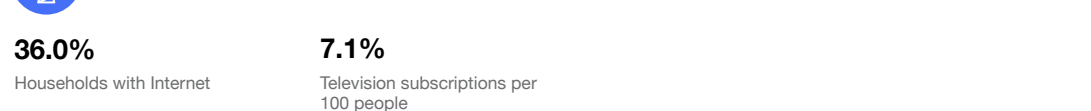
### Health Care Capacity



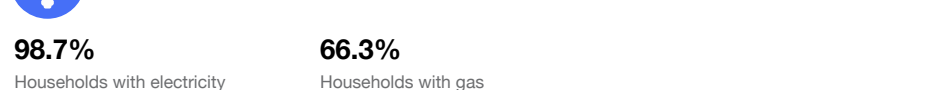
### Transportation Capacity



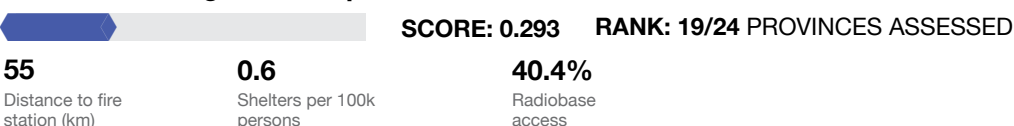
### Communications Capacity



### Energy Capacity



### Disaster Management Capabilities





## RESILIENCE (R)

**RANK: 16 / 24 PROVINCES**  
**SCORE: 0.435**

Mendoza's score and ranking are due to Moderate Vulnerability combined with Very Low Coping Capacity scores.

**Below are the four thematic areas with the weakest relative scores:**



**Environmental Stress**



**Economic Constraints**



**Transportation Capacity**



**Communications Capacity**



## HAZARD-SPECIFIC RISK (HSR)



**Earthquake**

**RANK: 2 / 24 PROVINCES ASSESSED**  
**SCORE: 0.551**



**Wildfire**

**RANK: 14 / 24 PROVINCES ASSESSED**  
**SCORE: 0.287**



**Volcano**

**RANK: 1 / 24 PROVINCES ASSESSED**  
**SCORE: 0.500**



**Flood**

**RANK: 17 / 24 PROVINCES ASSESSED**  
**SCORE: 0.125**



**Landslide**

**RANK: 6 / 24 PROVINCES ASSESSED**  
**SCORE: 0.273**



**Drought**

**RANK: 16 / 24 PROVINCES ASSESSED**  
**SCORE: 0.169**



**Extreme Temperature**

**RANK: 14 / 24 PROVINCES ASSESSED**  
**SCORE: 0**



## MULTI-HAZARD RISK (MHR)

**9 / 24**

RANK WITHIN PROVINCES  
Score: 0.550

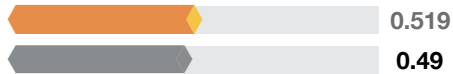


Mendoza's score and ranking are due to Moderate Multi-hazard exposure combined with Moderate Vulnerability and Very Low Coping Capacity scores.

### Multi-hazard risk component scores compared to overall average country scores:



#### Multi-Hazard Exposure



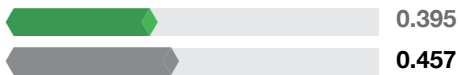
DISTRICT SCORE  
COUNTRY SCORE



#### Vulnerability



#### Coping Capacity



# MENDOZA RECOMMENDATIONS

1

## Environmental Stress

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Focus on protecting environmental resources from degradation, and deforestation. These environmental stresses increase the likelihood of hazard events and have wider implications for negative impacts on health and livelihoods, decreasing resilience.

Focus mitigation efforts to prevent, respond to, and reduce the impact of wildfires.

2

## Economic Constraints

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Findings show that Mendoza Province has 2nd highest economic dependency ratio (ratio of non-working age population to working age population). combined with a the 6th highest unemployment.

Consider long-term economic plans that both promote social benefits for elderly, low income, and single-parent households, and allocate the revenue required to balance the costs of these benefits.

Support new business opportunities to diversify livelihoods, create employment opportunities, and generate prospects for equitable distribution of property and economic assets in the Province.



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## MENDOZA RECOMMENDATIONS

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### 3

#### Transportation Capacity

Findings show that Mendoza Province ranks 23rd in Overall Transportation Capacity. Seventy-nine percent of roads are paved, and the Province exhibits the 4th highest average distance to the nearest airport.

Invest in transportation infrastructure to facilitate the distribution of resources and services before, during, and after a disaster.

### 4

#### Communications Capacity

Mendoza ranks 18th in overall Communication Capacity. Just 36% of households have access to the internet, and there are just 7 television subscriptions per 100 people. Pursue public-private partnerships to increase availability and affordability of internet and television communications.

While investing to diversify access to communication technology, officials should broadcast critical information and disaster warnings primarily via alternate media (such as radio) to keep the population informed and ensure that appropriate actions are taken. Mendoza Province is exposed to earthquakes, landslides, wildfire, volcano, drought, and flood hazards.

**Better solutions.  
Fewer disasters.**

# Safer world.

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