



ARGENTINA

MISIONES

NDPBA PROVINCE PROFILE

ARGENTINA MISIONES

CAPITAL: POSADAS

Area: 29,980 km²

Misiones Province is located in the Nordeste Argentino (NEA) region of Argentina. This Province is divided into 17 Provinces, the Capital being Misiones. The Province borders Brazil, Paraguay and the Province of Corrientes. The main economic sources are agriculture, tea production and lumber.



RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR) - Moderate

Score: 0.543 • Rank: 11/24



RESILIENCE (R) - Very Low

Score: 0.421 • Rank: 20/24



MULTI-HAZARD EXPOSURE (MHE) - Moderate

Score: 0.470 • Rank: 14/24



VULNERABILITY (V) - Very High

Score: 0.623 • Rank: 1/24



COPING CAPACITY (CC) - Moderate

Score: 0.464 • Rank: 13/24



Population (2018)

1,233,177



Population in Poverty

35.7%



Illiterate population

4.1%



Access to improved water

71.9%



Average life expectancy

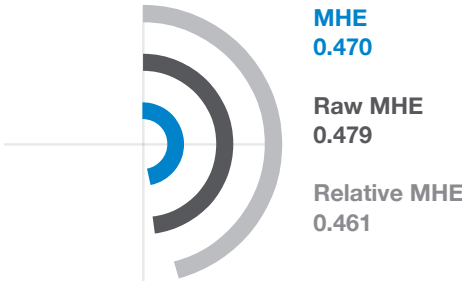
74.2 years

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










MULTI-HAZARD EXPOSURE (MHE)

RANK: 14 / 24 PROVINCES
SCORE: 0.470



ESTIMATED POPULATION AND CAPITAL EXPOSED TO EACH HAZARD:

 <p>Earthquake 0% 0 -</p>	 <p>Flood 2% 19,629 \$0.6 Billion</p>	 <p>Landslide 2% 27,624 \$1 Billion</p>
 <p>Volcanic Eruption 0% 0 -</p>	 <p>Wildfire 37% 459,422 \$15.6 Billion</p>	 <p>Drought 100% 1,259,942 \$40.4 Billion</p>
 <p>Extreme Temperature 0% 0 -</p>		



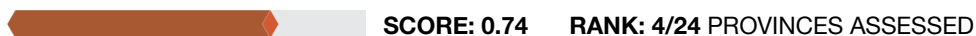
VULNERABILITY (V)

RANK: 1 / 24 PROVINCES ASSESSED
SCORE: 0.623

Vulnerability in Misiones is primarily driven by Clean Water Access Vulnerability and Environmental Stress. The bar chart indicates the socioeconomic themes contributing to the province's overall Vulnerability score.



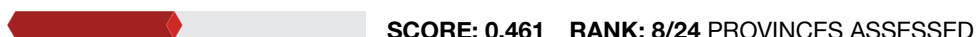
Environmental Stress



13.0% **59.6**
Land degradation Land affected by wildfire (per 100k ha)



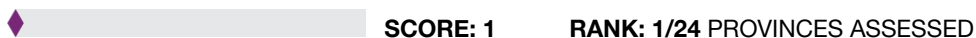
Vulnerable Health Status



74.2 **10.3** **3.9** **14.1%** **5.6** **17.8**
Life expectancy (years) Infant mortality rate (per 1,000 live births) Maternal mortality ratio Disability HIV incidence Tuberculosis incidence



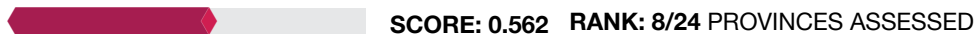
Clean Water Vulnerability



28.1% **81.4%**
Households without piped water Households without sewage services



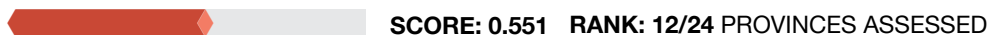
Information Access Vulnerability



4.1% **84.9%** **82.7%** **3.33**
Illiteracy Rate (Age 10+) Secondary education completion rate School enrollment Education investment per capita (million pesos)



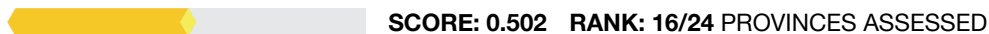
Economic Constraints



56.9 **5.0%** **35.7%**
Economic dependency ratio Unemployment rate Poverty rate



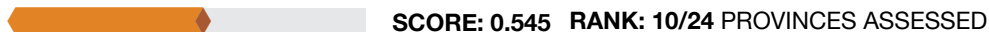
Gender Inequality



1.74 **41.8**
Female to male unemployment Female judiciary seats



Population Pressures



1.3%
Average Annual population change



COPING CAPACITY (CC)

RANK: 13 / 24 PROVINCES ASSESSED
SCORE: 0.464

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



Economic Capacity

SCORE: 0.32 **RANK: 21/24 PROVINCES ASSESSED**

289 Exports per capita (USD)	1.5% Work insurance coverage	20.1 Tax distribution
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Governance

SCORE: 0.474 **RANK: 17/24 PROVINCES ASSESSED**

18.1 Crime prevalence	79.9% Voter participation
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Environmental Capacity

SCORE: 0.649 **RANK: 3/24 PROVINCES ASSESSED**

15.7% Protected area	55.0% Forest cover
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Infrastructure Capacity

SCORE: 0.316 **RANK: 21/24 PROVINCES ASSESSED**



Health Care Capacity

SCORE: 0.323 **RANK: 23/24 PROVINCES ASSESSED**

28 Hospital beds per 10,000 people	19.7 Physicians per 10,000 people	56.4% Health insurance coverage	16.9 Average distance to nearest hospital (km ²)
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Transportation Capacity

SCORE: 0.533 **RANK: 13/24 PROVINCES ASSESSED**

0.19 Road density (km per sq. km)	21.2 Average distance to port (km)	94.5% Proportion of roads improved
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Communications Capacity

SCORE: 0.229 **RANK: 17/24 PROVINCES ASSESSED**

30.1% Households with Internet	11.4% Television subscriptions per 100 people
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Energy Capacity

SCORE: 0.179 **RANK: 21/24 PROVINCES ASSESSED**

94.0% Households with electricity	0.0% Households with gas
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Disaster Management Capabilities

SCORE: 0.666 **RANK: 2/24 PROVINCES ASSESSED**

18.6 Distance to fire station (km)	5.7 Shelters per 100k persons	40.0% Radiobase access
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RESILIENCE (R)

RANK: 20 / 24 PROVINCES
SCORE: 0.421

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

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



**Clean Water
Access
Vulnerability**



**Environmental
Stress**



Energy Capacity



**Communications
Capacity**



HAZARD-SPECIFIC RISK (HSR)



Earthquake

RANK: 13 / 24 PROVINCES ASSESSED
SCORE: 0.000



Wildfire

RANK: 4 / 24 PROVINCES ASSESSED
SCORE: 0.389



Volcano

RANK: 9 / 24 PROVINCES ASSESSED
SCORE: 0.000



Flood

RANK: 21 / 24 PROVINCES ASSESSED
SCORE: 0.080



Landslide

RANK: 22 / 24 PROVINCES ASSESSED
SCORE: 0.037



Drought

RANK: 3 / 24 PROVINCES ASSESSED
SCORE: 0.527



Extreme Temperature

RANK: 14 / 24 PROVINCES ASSESSED
SCORE: 0



MULTI-HAZARD RISK (MHR)

11 / 24

RANK WITHIN PROVINCES
Score: 0.543

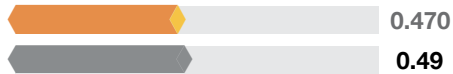


Misiones's score and ranking are due to Moderate Multi-hazard exposure combined with Very High Vulnerability and Moderate Coping Capacity scores.

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



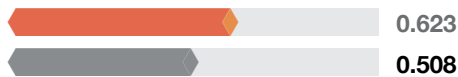
Multi-Hazard Exposure



DISTRICT SCORE
COUNTRY SCORE



Vulnerability



Coping Capacity



MISIONES RECOMMENDATIONS

1

Clean Water Access Vulnerability

Findings show that Misiones Province ranks highest in Argentina in Overall Clean Water Access Vulnerability. Over 28% of homes in Misiones Province do not have access to piped water, and 81% are not connected to sewer services. Invest in improved water and sanitation infrastructure to increase access to clean water and reduce health risks.

Findings show a high risk of drought and wildfire in Misiones Province. Protect the agricultural sector by investing in infrastructure to promote water conservation and support farmers through training and education on drought resistant crop varieties and farming practices to reduce water stress and drought impacts.

2

Environmental Stress

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.

MISIONES RECOMMENDATIONS

3

Energy Capacity

Misiones Province ranks 21st in overall Energy Capacity, with 94% of households reporting connection to the electricity network, and 0 households connected to the natural gas network. Focus development programs on increasing energy capacity by establishing sustainable power generation in underserved communities and extending the existing transmission and distribution network.

4

Communications Capacity

Misiones ranks 17th in overall Communication Capacity. Just 30% of households have access to the internet, and there are just 11 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. Misiones Province is exposed to drought, wildfire, flood and landslide hazards.

**Better solutions.
Fewer disasters.**

Safer world.

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