

ARGENTINA SALTA

# **NDPBA PROVINCE PROFILE**



# ARGENTINA SALTA

**CAPITAL: SALTA** 

Area: 155,354 km<sup>2</sup>

Salta Province is located in the Noroeste Argentino (NOA) region of Argentina. This Province is divided into 23 Provinces, the Capital being Salta. The Province borders Bolivia, Chile, Paraguay and the Provinces of Jujuy, Formosa, Chaco, Santiago del Estero, Tucumán and Catamarca. The main economic sources are manufacturing, gas, petroleum, oil refinery, mining and some agriculture.



#### **RISK AND VULNERABILITY**

#### **COMPONENT SCORE**



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

Score: 0.585 · Rank: 6/24



#### **RESILIENCE (R) - Very Low**

Score: 0.368 · Rank: 24/24



Population (2018)

1,388,532



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

Score: 0.492 · Rank: 12/24

**VULNERABILITY (V) - High** 

Score: 0.563 · Rank: 6/24



**Population in Poverty** 

37.7%



**Illiterate population** 

3.1%



Access to improved water

91.2%



Average life expectancy

**74.9** years



**COPING CAPACITY (CC) - Very Low** 

Score: 0.3 · Rank: 24/24

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



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

**RANK: 12 / 24 PROVINCES** 

SCORE: 0.492



Raw MHE

Relative MHE

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



**Earthquake** 

**1**,054,908 \$33.4 Billion



Flood

7% **\$** 99,936 \$1.5 Billion



Landslide

14% **202,723** 

\$7.1 Billion

**Volcanic Eruption** 

\$20 Million



Wildfire

46%

**4** 673,642 \$22.2 Billion



**Drought** 

\$2.5 Billion



**Extreme** Temperature

0%



## VULNERABILITY (V)

**RANK: 6 / 24 PROVINCES ASSESSED** 

**SCORE: 0.563** 

Vulnerability in Salta is primarily driven by Economic Constraints and Vulnerable Health Status. The bar chart indicates the socioeconomic themes contributing to the province's overall Vulnerability score.



#### **Environmental Stress**

SCORE: 0.454 **RANK: 16/24 PROVINCES ASSESSED** 

3.2% 28.8

Land affected Land degredation by wildfire (per 100k ha)



#### **Vulnerable Health Status**

SCORE: 0.664 RANK: 2/24 PROVINCES ASSESSED

6.5 74.9 11.8 16.2% 17.6 50.7

HIV Infant mortality Disability Tuberculosis Life expectancy Maternal (years) rate (per 1,000 mortality ratio incidence incidence live births)



#### **Clean Water Vulnerability**

SCORE: 0.378 RANK: 15/24 PROVINCES ASSESSED

37.9% 8.8%

Households Households without piped without sewage water services



#### **Information Access Vulnerability**

SCORE: 0.496 RANK: 16/24 PROVINCES ASSESSED

3.1% 82.7% 88.5% 2.95

Illiteracy Rate Secondary School Education investment per education

(Age 10+) enrollment capita (million pesos) completion rate



#### **Economic Constraints**

SCORE: 0.871 RANK: 1/24 PROVINCES ASSESSED

58.3 7.6% 37.7%

Economic Unemployment Poverty rate dependency rate ratio



#### **Gender Inequality**

SCORE: 0.488 RANK: 17/24 PROVINCES ASSESSED

1.8 45.2

Female to male Female judiciary seats

unemployment



#### **Population Pressures**

SCORE: 0.593 RANK: 6/24 PROVINCES ASSESSED

1.5%

Average Annual population change



# **COPING CAPACITY (CC)**

**RANK: 24 / 24 PROVINCES ASSESSED** 

SCORE: 0.3

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



#### **Economic Capacity**

**SCORE: 0.39** 

**RANK: 19/24 PROVINCES ASSESSED** 

804.1

1.5%

20.6

Exports per capita (USD)

Work insurance coverage

Tax distribution



#### Governance

SCORE: 0.073 RANK: 24/24 PROVINCES ASSESSED



76.1% Voter participation



#### **Environmental Capacity**

SCORE: 0,678

**RANK: 1/24 PROVINCES ASSESSED** 

18.1% Protected area 54.7% Forest cover



#### Infrastructure Capacity

SCORE: 0.284 **RANK: 23/24 PROVINCES ASSESSED** 



#### Health Care Capacity SCORE: 0.379 **RANK: 18/24 PROVINCES ASSESSED**

33.2

24.8

52.4%

18.1

Hopital beds per 10,000 people

Physicians per 10,000 people Health insurance coverage

Average distance to nearest

hospital (km2)



#### **Transportation Capacity** SCORE: 0.246 RANK: 20/24 PROVINCES ASSESSED

0.17

22.4

75.5%

Road density (km per sq. km)

Average distance to port (km)

Proportion of roads improved



#### Communications Capacity SCORE: 0.236 RANK: 16/24 PROVINCES ASSESSED

27.9%

13.2%

Households with Internet

Television subscriptions per 100 people



Energy Capacity SCORE: 0.276 RANK: 19/24 PROVINCES ASSESSED

91.9%

42.3%

Households with electricity

Households with gas



#### Disaster Management Capabilities

**RANK: 21/24 PROVINCES ASSESSED SCORE: 0.285** 

39.4 Distance to fire station (km)

Shelters per 100k persons

37.4% Radiobase access

0.4



# **RESILIENCE (R)**

**RANK: 24 / 24 PROVINCES** 

**SCORE: 0.368** 

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

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









**Economic** Constraints

Vulnerable Health Status

Governance

Communications Capacity



# **HAZARD-SPECIFIC RISK (HSR)**

Earthquake	RANK: 3 / 24 PROVINCES ASSESSED SCORE: 0.531
Wildfire	RANK: 2 / 24 PROVINCES ASSESSED SCORE: 0.493
Volcano	RANK: 3 / 24 PROVINCES ASSESSED SCORE: 0.098
Flood	RANK: 12 / 24 PROVINCES ASSESSED SCORE: 0.213
Landslide	RANK: 11 / 24 PROVINCES ASSESSED SCORE: 0.228
Drought	RANK: 14 / 24 PROVINCES ASSESSED SCORE: 0.219
Extreme Temperature	RANK: 14 / 24 PROVINCES ASSESSED SCORE: 0

166 PDC Global www.pdc.org



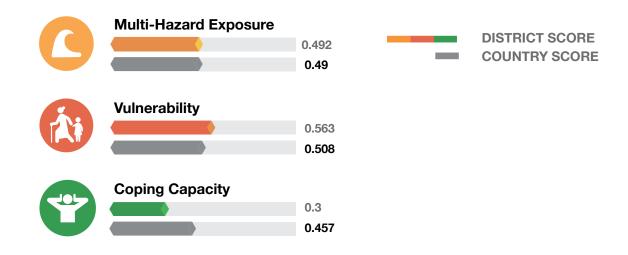
# **MULTI-HAZARD RISK (MHR)**

6 / 24

RANK WITHIN PROVINCES Score: 0.585

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

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



## **SALTA RECOMMENDATIONS**

1

#### **Economic Constraints**

Findings show that Salta Province has the highest overall Economic Constraints in Argentina, characterized by the country's highest economic dependency ratio (58.3) combined with the 3rd highest unemployment rate (7.6%) and 5th highest poverty rate (38%). Support new business opportunities to diversify livelihoods and generate prospects for equitable distribution of property and economic assets in the Province.

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.

2

#### **Vulnerable Health Status**

Findings show that Salta
Province has the 2nd highest
overall Vulnerable Health Status
in Argentina. The Province is
among Argentina's highest in
infectious disease incidence,
combined with the 3rd highest
rate of disability in the country.
Salta ranks 4th highest in both
infant and maternal mortality.

Make provisions for the special needs of disabled persons during disasters, including evacuation, shelter, and medical care. Continue active health surveillance to prevent the spread of disease and increase availability of skilled health care. Focus on attracting additional resources to support maternal and infant health care in rural and vulnerable regions of the Province.

168 PDC Global www.pdc.org

## **SALTA RECOMMENDATIONS**

# 3

#### Governance

Salta Province had the 3rd lowest voter participation rate during the 2019 election (76%). Focus on building civic participation at the community to increase public voice and accountability, building trust in government.

Salta has the highest crime prevalence in Argentina. Focus on strengthening support for public security through increased law enforcement and surveillance, youth education and personal safety programs, and community support programs for ex-criminals.



#### **Communications Capacity**

Salta Province ranks 16th in overall Communication Capacity. 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. Salta Province has increased risk to earthquake, wildfire, landslide, flood and drought.



Better solutions. Fewer disasters.

# Safer Morld.

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