



ARGENTINA

NEUQUÉN

NDPBA PROVINCE PROFILE

ARGENTINA NEUQUÉN

CAPITAL: NEUQUÉN

Area: 94,630 km²

Neuquén Province is located in the Patagonia region of Argentina. This Province is divided into 16 Provinces, the Capital being Neuquén. The Province borders Chile and the Provinces of Mendoza, La Pampa and Río Negro. The main economic sources are mining, gas, petroleum, energy production and some agriculture.



RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR) - Very Low

Score: 0.392 • Rank: 22/24



RESILIENCE (R) - Very High

Score: 0.535 • Rank: 4/24



MULTI-HAZARD EXPOSURE (MHE) - Very Low

Score: 0.247 • Rank: 22/24



VULNERABILITY (V) - Very Low

Score: 0.432 • Rank: 22/24



COPING CAPACITY (CC) - High

Score: 0.502 • Rank: 7/24



Population (2018)

646,784



Population in Poverty

27.1%



Illiterate population

2.3%



Access to improved water

93.6%



Average life expectancy

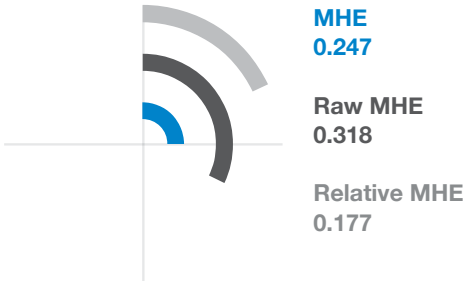
77.3 years

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










MULTI-HAZARD EXPOSURE (MHE)

RANK: 22 / 24 PROVINCES
SCORE: 0.247



ESTIMATED POPULATION AND CAPITAL EXPOSED TO EACH HAZARD:

 <p>Earthquake 0% 👤 0 -</p>	 <p>Flood 19% 👤 127,984 \$4.6 Billion</p>	 <p>Landslide 26% 👤 182,418 \$6.6 Billion</p>
 <p>Volcanic Eruption 8% 👤 58,002 \$1 Billion</p>	 <p>Wildfire 9% 👤 63,900 \$2.1 Billion</p>	 <p>Drought <1% 👤 38 -</p>
 <p>Extreme Temperature 0% 👤 0 -</p>		



VULNERABILITY (V)

RANK: 22 / 24 PROVINCES ASSESSED
SCORE: 0.432

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



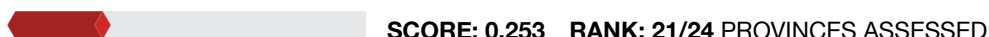
Environmental Stress



7.5% Land degradation
72.1 Land affected by wildfire (per 100k ha)



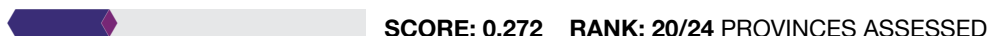
Vulnerable Health Status



77.3 Life expectancy (years)
7.5 Infant mortality rate (per 1,000 live births)
1.8 Maternal mortality ratio
15.1% Disability
17.6 HIV incidence
7.1 Tuberculosis incidence



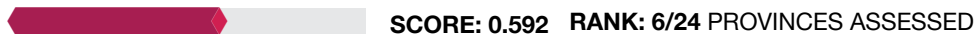
Clean Water Vulnerability



6.4% Households without piped water
27.9% Households without sewage services



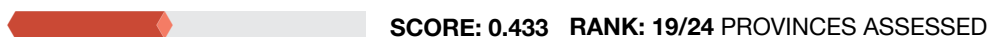
Information Access Vulnerability



2.3% Illiteracy Rate (Age 10+)
72.7% Secondary education completion rate
90.5% School enrollment
2.67 Education investment per capita (million pesos)



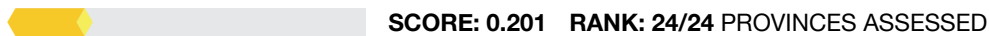
Economic Constraints



52.8 Economic dependency ratio
6.3% Unemployment rate
27.1% Poverty rate



Gender Inequality



1.62 Female to male unemployment
52 Female judiciary seats



Population Pressures



1.6% Average Annual population change



COPING CAPACITY (CC)

RANK: 7 / 24 PROVINCES ASSESSED
SCORE: 0.502

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



Economic Capacity

SCORE: 0.264 **RANK: 23/24 PROVINCES ASSESSED**

143.1 Exports per capita (USD)	1.3% Work insurance coverage	20.3 Tax distribution
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Governance

SCORE: 0.733 **RANK: 4/24 PROVINCES ASSESSED**

16.8 Crime prevalence	84.2% Voter participation
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Environmental Capacity

SCORE: 0.367 **RANK: 12/24 PROVINCES ASSESSED**

25.9% Protected area	5.8% Forest cover
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Infrastructure Capacity

SCORE: 0.55 **RANK: 8/24 PROVINCES ASSESSED**



Health Care Capacity

SCORE: 0.479 **RANK: 10/24 PROVINCES ASSESSED**

29.8 Hospital beds per 10,000 people	44.3 Physicians per 10,000 people	65.3% Health insurance coverage	38.5 Average distance to nearest hospital (km ²)
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Transportation Capacity

SCORE: 0.557 **RANK: 12/24 PROVINCES ASSESSED**

0.12 Road density (km per sq. km)	21.1 Average distance to port (km)	100.0% Proportion of roads improved
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Communications Capacity

SCORE: 0.396 **RANK: 10/24 PROVINCES ASSESSED**

42.5% Households with Internet	12.1% Television subscriptions per 100 people
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Energy Capacity

SCORE: 0.768 **RANK: 8/24 PROVINCES ASSESSED**

96.4% Households with electricity	85.4% Households with gas
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Disaster Management Capabilities

SCORE: 0.521 **RANK: 6/24 PROVINCES ASSESSED**

39.9 Distance to fire station (km)	2.7 Shelters per 100k persons	42.8% Radiobase access
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RESILIENCE (R)

RANK: 4 / 24 PROVINCES
SCORE: 0.535

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

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



Environmental Stress



Population Pressures



Economic Capacity



Communications Capacity



HAZARD-SPECIFIC RISK (HSR)



Earthquake

RANK: 13 / 24 PROVINCES ASSESSED
SCORE: 0.000



Wildfire

RANK: 19 / 24 PROVINCES ASSESSED
SCORE: 0.136



Volcano

RANK: 2 / 24 PROVINCES ASSESSED
SCORE: 0.394



Flood

RANK: 6 / 24 PROVINCES ASSESSED
SCORE: 0.340



Landslide

RANK: 12 / 24 PROVINCES ASSESSED
SCORE: 0.212



Drought

RANK: 20 / 24 PROVINCES ASSESSED
SCORE: 0.032



Extreme Temperature

RANK: 14 / 24 PROVINCES ASSESSED
SCORE: 0



MULTI-HAZARD RISK (MHR)

22 / 24

RANK WITHIN PROVINCES
Score: 0.392

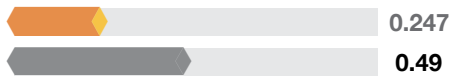


Neuquén's score and ranking are due to Very Low Multi-hazard exposure combined with Very Low Vulnerability and High Coping Capacity scores.

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



Multi-Hazard Exposure



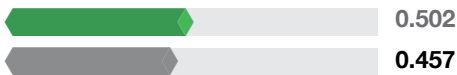
DISTRICT SCORE
COUNTRY SCORE



Vulnerability



Coping Capacity



NEUQUÉN RECOMMENDATIONS

1

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.

2

Population Pressures

Neuquén Province experienced the 7th largest average annual population increase between 2010 and 2019 (1.6%). As population growth steadily increases, closely monitor development to prevent environmental stress and ensure that resource and infrastructure needs are met.

Incorporate multi-hazard mapping and risk assessment into land-use plans and zoning regulations to reduce and prevent development in hazard-prone areas of the Province.

NEUQUÉN RECOMMENDATIONS

3

Economic Capacity

Findings show that Neuquén Province has the 2nd lowest overall Economic Capacity in Argentina. Low per capita exports (\$143) combined with a smaller share of employers with national work insurance and a lower per capita tax distribution may affect economic protection and inhibit the Province's ability to quickly mobilize financial assets during a disaster.

Continue to encourage programs that diversify the economy in Neuquén Province to generate public revenue, increase household incomes, and support small businesses.

4

Communications Capacity

Neuquén ranks 10th 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. Neuquén Province has increased risk to volcano, flood, landslide, and wildfire hazards.

**Better solutions.
Fewer disasters.**

Safer world.

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