



ARGENTINA

BUENOS AIRES

NDPBA PROVINCE PROFILE

ARGENTINA BUENOS AIRES

CAPITAL: LA PLATA

Area: 307,004 km²

The Buenos Aires Province is located in the Central region of Argentina. Unlike the other Provinces in Argentina, the territorial divisions are called partidos instead of Provinces. The Province has 135 partidos, the Capital being La Plata. The Province borders Uruguay, the Ciudad Autónoma de Buenos Aires and the Provinces of Entre Ríos, Santa Fe, Córdoba, La Pampa and Río Negro. The main economic sources are agriculture, livestock and manufactures.



RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR) - Very High

Score: 0.664 • Rank: 1/24



RESILIENCE (R) - Moderate

Score: 0.454 • Rank: 14/24



MULTI-HAZARD EXPOSURE (MHE) - Very High

Score: 0.901 • Rank: 1/24



VULNERABILITY (V) - Very High

Score: 0.616 • Rank: 3/24



COPING CAPACITY (CC) - High

Score: 0.524 • Rank: 5/24



Population (2018)

17,196,396



Population in Poverty

35.9%



Illiterate population

1.4%



Access to improved water

75.1%



Average life expectancy

75.2 years

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










MULTI-HAZARD EXPOSURE (MHE)

RANK: 1 / 24 PROVINCES
SCORE: 0.901



MHE
0.901
Raw MHE
1.0
Relative MHE
0.802

ESTIMATED POPULATION AND CAPITAL EXPOSED TO EACH HAZARD:

 <p>Earthquake 0% 0 -</p>	 <p>Flood 10% 1,680,072 \$62.3 Billion</p>	 <p>Landslide 14% 2,418,098 \$90.6 Billion</p>
 <p>Volcanic Eruption 0% 0 -</p>	 <p>Wildfire 13% 2,224,447 \$83.1 Billion</p>	 <p>Drought 100% 17,222,427 \$624.4 Billion</p>
 <p>Extreme Temperature 100% 17,166,043 \$622.8 Billion</p>		



VULNERABILITY (V)

RANK: 3 / 24 PROVINCES ASSESSED
SCORE: 0.616

Vulnerability in Buenos Aires is primarily driven by Gender Inequality and Clean Water Access Vulnerability. The bar chart indicates the socioeconomic themes contributing to the province's overall Vulnerability score.



Environmental Stress

SCORE: 0.716 RANK: 5/24 PROVINCES ASSESSED

13.5% **25**
Land degradation Land affected by wildfire (per 100k ha)



Vulnerable Health Status

SCORE: 0.37 RANK: 12/24 PROVINCES ASSESSED

75.2 **9.9** **3.4** **12.0%** **7.7** **30.4**
Life expectancy (years) Infant mortality rate (per 1,000 live births) Maternal mortality ratio Disability HIV incidence Tuberculosis incidence



Clean Water Vulnerability

SCORE: 0.76 RANK: 5/24 PROVINCES ASSESSED

24.9% **52.4%**
Households without piped water Households without sewage services



Information Access Vulnerability

SCORE: 0.532 RANK: 12/24 PROVINCES ASSESSED

1.4% **79.4%** **89.0%** **2.02**
Illiteracy Rate (Age 10+) Secondary education completion rate School enrollment Education investment per capita (million pesos)



Economic Constraints

SCORE: 0.645 RANK: 7/24 PROVINCES ASSESSED

56.8 **6.0%** **35.9%**
Economic dependency ratio Unemployment rate Poverty rate



Gender Inequality

SCORE: 0.793 RANK: 4/24 PROVINCES ASSESSED

2.07 **38.5**
Female to male unemployment Female judiciary seats



Population Pressures

SCORE: 0.492 RANK: 14/24 PROVINCES ASSESSED

1.1%
Average Annual population change



COPING CAPACITY (CC)

RANK: 5 / 24 PROVINCES ASSESSED
SCORE: 0.524

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



Economic Capacity

SCORE: 0.554 **RANK: 3/24 PROVINCES ASSESSED**

1101.7 Exports per capita (USD)	30.3% Work insurance coverage	8.1 Tax distribution
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Governance

SCORE: 0.502 **RANK: 13/24 PROVINCES ASSESSED**

21.9 Crime prevalence	82.2% Voter participation
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Environmental Capacity

SCORE: 0,067 **RANK: 23/24 PROVINCES ASSESSED**

5.1% Protected area	3.2% Forest cover
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Infrastructure Capacity

SCORE: 0.639 **RANK: 3/24 PROVINCES ASSESSED**



Health Care Capacity

SCORE: 0.495 **RANK: 8/24 PROVINCES ASSESSED**

36.6 Hospital beds per 10,000 people	29 Physicians per 10,000 people	64.6% Health insurance coverage	22.6 Average distance to nearest hospital (km ²)
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Transportation Capacity

SCORE: 0.76 **RANK: 2/24 PROVINCES ASSESSED**

0.43 Road density (km per sq. km)	15.2 Average distance to port (km)	100.0% Proportion of roads improved
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Communications Capacity

SCORE: 0.495 **RANK: 8/24 PROVINCES ASSESSED**

45.1% Households with Internet	15.5% Television subscriptions per 100 people
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Energy Capacity

SCORE: 0.807 **RANK: 5/24 PROVINCES ASSESSED**

98.9% Households with electricity	65.0% Households with gas
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Disaster Management Capabilities

SCORE: 0.605 **RANK: 4/24 PROVINCES ASSESSED**

23.9 Distance to fire station (km)	1.1 Shelters per 100k persons	53.6% Radiobase access
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RESILIENCE (R)

RANK: 14 / 24 PROVINCES
SCORE: 0.454

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

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



Gender Inequality



Clean Water Access Vulnerability



Communications Capacity



Health Care Capacity



HAZARD-SPECIFIC RISK (HSR)



Earthquake

RANK: 13 / 24 PROVINCES ASSESSED
SCORE: 0.000



Wildfire

RANK: 9 / 24 PROVINCES ASSESSED
SCORE: 0.326



Volcano

RANK: 9 / 24 PROVINCES ASSESSED
SCORE: 0.000



Flood

RANK: 3 / 24 PROVINCES ASSESSED
SCORE: 0.401



Landslide

RANK: 3 / 24 PROVINCES ASSESSED
SCORE: 0.327



Drought

RANK: 2 / 24 PROVINCES ASSESSED
SCORE: 0.545



Extreme Temperature

RANK: 1 / 24 PROVINCES ASSESSED
SCORE: 0.545



MULTI-HAZARD RISK (MHR)

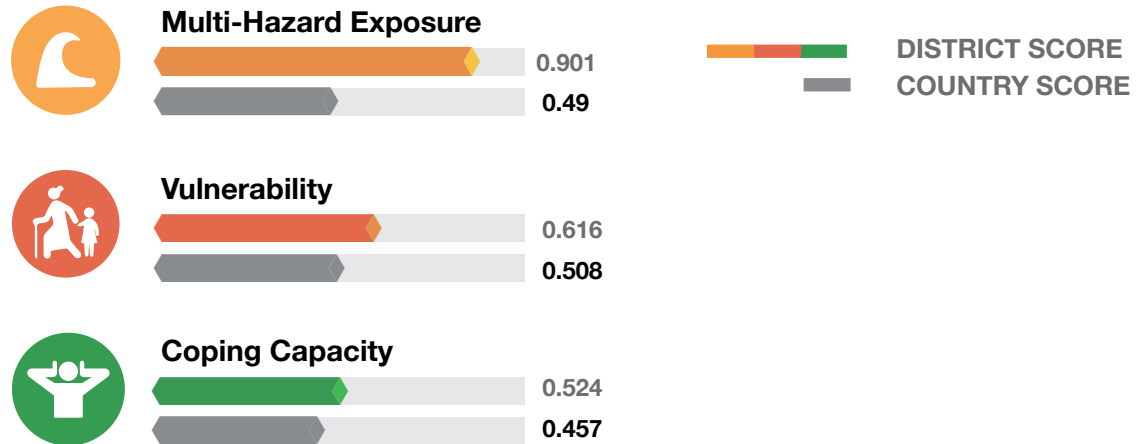
1 / 24

RANK WITHIN PROVINCES
Score: 0.664



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

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



BUENOS AIRES RECOMMENDATIONS

1

Gender Inequality

Focus efforts to support equal labor participation by diversifying economic opportunities for women in the Province.

Promote social benefit programs that support single parents with children.

Encourage women to participate in the disaster management planning and decision-making process through inclusion community emergency brigades and representation in local government.

2

Clean Water Access Vulnerability

Nearly 25% of homes in Buenos Aires Province do not have access to piped water, and 52% are not connected to sewer services, resulting in the 5th highest Clean Water Vulnerability in Argentina. Invest in improved water and sanitation infrastructure to increase access to clean water and reduce health risks.

Findings show a high rate of exposure drought in Buenos Aires Province. Invest 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.

Buenos Aires Province is also at high risk for flood. Educate and build preparedness among exposed communities on potential impacts of floods on fresh water and sanitation systems. Replace dated and unimproved water and sanitation infrastructure to reduce potential impacts and increase resilience.

BUENOS AIRES RECOMMENDATIONS

3

Communications Capacity

Buenos Aires Province ranks 8th in overall Communications 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. Buenos Aires is highly exposed to extreme temperature, drought, landslide, wildfire and flood hazards

4

Health Care Capacity

Findings show that Buenos Aires Province has just 29 physicians per 10,000 persons, compared to 131 in CABA. In coordination with Ministerio de Salud and Medical I/NGOs, implement incentives to attract physicians to rural and underserved communities of Buenos Aires Province.

Reduce disparities in access to hospitals and medical services by ensuring equitable distribution of clinics and health services in rural and vulnerable communities.

**Better solutions.
Fewer disasters.**

Safer world.

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