



TRINIDAD AND TOBAGO

PRINCES TOWN

NDPBA MUNICIPALITIES PROFILE

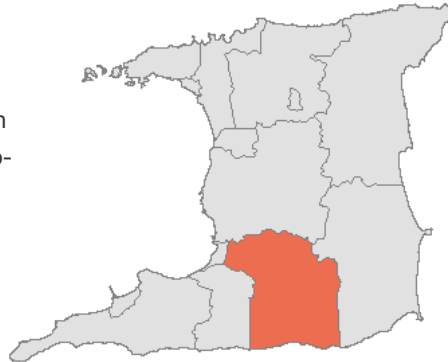
TRINIDAD AND TOBAGO PRINCES TOWN



CAPITAL: PRINCES TOWN

Area: 620 km²

Situated in south central Trinidad, the Regional Corporation of Princes Town is the fourth largest and fifth most populous municipality/regional corporation in the country. Princes Town is bordered by Couva-Tabaquite-Talparo to the north, Mayaro-Rio Claro to the east, the Columbus Channel to the south, and Penal-Debe and San Fernando to the west. Geographic features include large expanses of arable land and sizeable coastline where the southern border meets the ocean. Land use is predominantly agricultural production and forestry. Primary economic drivers are commercial activities, including wholesale and retail, agriculture, construction, and fishing.



RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR) - Moderate
Score: 0.502 • Rank: 7/15



RESILIENCE (R) - Very Low
Score: 0.455 • Rank: 13/15



MULTI-HAZARD EXPOSURE (MHE) - Low
Score: 0.416 • Rank: 10/15



VULNERABILITY (V) - High
Score: 0.521 • Rank: 4/15



COPING CAPACITY (CC) - Very Low
Score: 0.431 • Rank: 14/15



Population (2011 Census)
102,375



Population in Poverty
30.0%



Population with less than a secondary education
32.6%



Access to improved water
94.8% households



Infant mortality rate (per 1,000 live births)
64

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



MULTI-HAZARD EXPOSURE (MHE)

RANK: 10 / 15 MUNICIPALITIES
SCORE: 0.416



MHE
0.416

Raw MHE
0.416

Relative MHE
0.416

ESTIMATED POPULATION AND CAPITAL EXPOSED TO EACH HAZARD:



Earthquake

100.0%
101,370
\$4.8 Billion



Flood

89.6%
90,783
\$4.5 Billion



Landslide

40.8%
41,332
\$1 Billion



Coastal Flood

1.2%
1,171
\$16.7 Million



Tropical Cyclone Winds

100.0%
101,370
\$4.8 Billion



Wildfire

16.5%
16,678
\$801.5 Million




VULNERABILITY (V)

RANK: 4 / 15 MUNICIPALITIES ASSESSED
SCORE: 0.521

Vulnerability in Princes Town is primarily driven by Clean Water Access Vulnerability and Gender Inequality. The bar charts indicate the socioeconomic themes contributing to the overall Vulnerability score.




Environmental Stress

0  1 **SCORE: 0.554** **RANK: 5/15 MUNICIPALITIES ASSESSED**

0.4% Households affected by deforestation	32% Households affected by drainage issues	13.5% Households affected by flooding	1.39% Households affected by sewage issues	9.9% Households affected by soil erosion	1.7% Households affected by solid waste issues	3.4% Households affected by wastewater issues	1.7% Households affected by water contamination
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Vulnerable Health Status

0  1 **SCORE: 0.480** **RANK: 3/15 MUNICIPALITIES ASSESSED**

20.8% Persons with chronic illness	64.3 Infant mortality rate (per 1k live births)	3.9% Persons with long-standing disability	- Population in collective living quarters	1.76 Chikungunya cases per 10k	0.29 Dengue cases per 10k	3.61 Zika cases per 10k	1.37 Leptospirosis cases per 10k
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Clean Water Vulnerability

0  1 **SCORE: 0.611** **RANK: 6/15 MUNICIPALITIES ASSESSED**

94.8% Households with access to improved water	16.4% Households with inadequate toilet facilities
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Information Access Vulnerability

0  1 **SCORE: 0.565** **RANK: 5/15 MUNICIPALITIES ASSESSED**

32.6% Population with less than secondary education	74.2% Households with no Internet	8.3% Households with no TV	20.6% Households with radio
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Economic Constraints

0  1 **SCORE: 0.469** **RANK: 9/15 MUNICIPALITIES ASSESSED**

40.3 Age dependency ratio	48.5% Households with no vehicle	11.1% Population with unmet housing need	30.0% Poverty rate
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Gender Inequality

0  1 **SCORE: 0.592** **RANK: 5/15 MUNICIPALITIES ASSESSED**

0.57

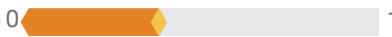
Female to male labor participants

0.97

Female to male secondary education attainment



Population Pressures

0  1 **SCORE: 0.378** **RANK: 10/15 MUNICIPALITIES ASSESSED**

1.0%

Average annual population change

13.1

Net migration rate



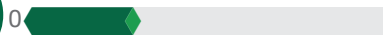
COPING CAPACITY (CC)

RANK: 14 / 15 MUNICIPALITIES ASSESSED
SCORE: 0.431

Princes Town exhibits weaker Coping Capacity in the areas of Transportation Capacity and Economic Capacity. The bar charts indicate the socioeconomic themes contributing to the overall Coping Capacity score.




Economic Capacity

0  1 **SCORE: 0.294** **RANK: 12/15 MUNICIPALITIES ASSESSED**

41.4% Labor force participation rate
\$6,105 Annual household income per capita (USD)
1.0 Financial institutions per 10k persons




Governance

0  1 **SCORE: 0.551** **RANK: 10/15 MUNICIPALITIES ASSESSED**

45.8 Serious crimes reported per 10k persons
44.0% Voter participation
7.0% Households with unmet need for refuse collection



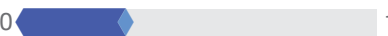
Environmental Capacity

0  1 **SCORE: 0.882** **RANK: 2/15 MUNICIPALITIES ASSESSED**

42.6% Protected areas (sq km)



Infrastructure Capacity

0  1 **SCORE: 0.297** **RANK: 14/15 MUNICIPALITIES ASSESSED**



Health Care Capacity

SCORE: 0.112 **RANK: 15/15 MUNICIPALITIES ASSESSED**

0.5 Health care facilities (per 10k persons)
14.3 Average distance to hospital (km)
10.0% Population with private health insurance



Transportation Capacity

SCORE: 0.256 **RANK: 13/15 MUNICIPALITIES ASSESSED**

1.7 Road density (km per sq. km)
15.5 Average distance to nearest port (km)



Communications Capacity

SCORE: 0.444 **RANK: 10/15 MUNICIPALITIES ASSESSED**

87.8% Population using mobile phones
6.4 Mobile and wireless infrastructure (per 10k persons)



Emergency Services Capacity

SCORE: 0.377 **RANK: 14/15 MUNICIPALITIES ASSESSED**

6.6 Average distance to fire station (km)
3.3 Average distance to police station (km)
2.7 Emergency shelters (per 10k persons)



RESILIENCE (R)

RANK: 13 / 15 MUNICIPALITIES ASSESSED
SCORE: 0.455

Princes Town'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:



Clean Water Access Vulnerability



Gender Inequality



Transportation Capacity



Economic Capacity



HAZARD-SPECIFIC RISK (HSR)



Earthquake

RANK: 4 / 15 MUNICIPALITIES ASSESSED
SCORE: 0.378



Coastal Flood

RANK: 14 / 15 MUNICIPALITIES ASSESSED
SCORE: 0.014



Flood

RANK: 7 / 15 MUNICIPALITIES ASSESSED
SCORE: 0.282



Landslide

RANK: 8 / 15 MUNICIPALITIES ASSESSED
SCORE: 0.157



Wildfire

RANK: 7 / 15 MUNICIPALITIES ASSESSED
SCORE: 0.162



Tropical Cyclone Winds

RANK: 4 / 15 MUNICIPALITIES ASSESSED
SCORE: 0.378



MULTI-HAZARD RISK (MHR)

7 / 15

RANK WITHIN MUNICIPALITIES
Score: 0.502



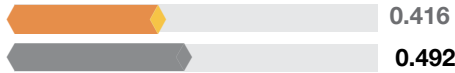
Princes Town's score and ranking are due to Low Multi-hazard Exposure combined with High Vulnerability and Very Low Coping Capacity scores.



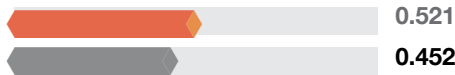
Multi-hazard risk component scores compared to overall average country scores:



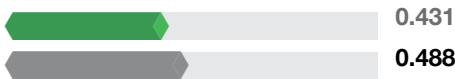
Multi-Hazard Exposure



Vulnerability



Coping Capacity



PRINCES TOWN RECOMMENDATIONS

1

Clean Water Access Vulnerability

Princes Town has the 6th highest overall Clean Water Access Vulnerability, with over 16% of households lacking adequate Toilet Facilities, and 5% without access to an Improved Water Source. Prioritize investments to improve clean water and sanitation infrastructure and delivery systems in underserved areas.

Given the prevalence of flood and landslide hazards in the municipality, institute measures to protect water supplies and reduce the risk to public health from untreated sewage.

Strengthen collaboration between government and non-governmental partners and social service agencies to address clean water and sanitation issues resulting from squatter settlements and the related potential health and environmental impacts.

2

Gender Inequality

Princes Town ranks 5th for overall Gender Inequality, driven by disparities related to Female to Male Labor Ratio.

Promote workforce opportunities for women that include quality, affordable childcare to boost economic participation and reduce economic dependency.

Institutionalize policies that promote workforce equality and reduce the wage gap.

PRINCES TOWN RECOMMENDATIONS

3

Transportation Capacity

Princes Town has the 3rd lowest Transportation Capacity score in the country, driven by the 3rd lowest Road Density and the 3rd greatest Distance to a Port Facility. The municipality is one of the largest in the country, and heavily forested.

Limited transportation networks can constrain disaster response and recovery activities, inhibiting evacuation, delaying assessment of damage and losses, and preventing the timely distribution of relief supplies. Expand transportation infrastructure, particularly in rural areas, to improve access and service delivery.

Protect new infrastructure investments through the application of risk reduction measures to reduce hazard impacts (e.g., landslides and flooding).

4

Economic Capacity

Princes Town has the 2nd lowest Labor Force Participation Rate in the country. It also has the 2nd highest incidence of poverty, with 30% of the population living below the poverty line. The municipality's economy, once anchored by the sugar industry, is still largely agricultural, yet re-cultivation of large tracts of land has been slow. Numerous squatter settlements have arisen on what was once sugar cane land. Princes Town has identified several potential development opportunities to increase economic capacity, including agro processing, fishing and fish processing, tourism, light manufacturing and expansion of commercial activity. To support economic transition and growth, strengthen the local workforce and small businesses through the provision of vocational, technical, and entrepreneurial training opportunities.

Increase access to financing and support structures (e.g. microfinance services and loans) for farmers, small business owners and household enterprises to expand production and marketability of goods and produce.

Increase investment in affordable housing development and boost financial assistance and social service programs to help those in squatter settlements transition to formal housing.

**Better solutions.
Fewer disasters.**

Safer world.

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