

Brazil has very few 5G base stations





Overview

How many 5G base stations are there in Brazil?

A total of 5,275 standalone 5G base stations have been activated in Brazil – double the minimum commitment. This represents 6% of the overall 93,159 base stations in the country. By 2025, 6,370 5G base stations must be installed in the state capitals. In total, the state capitals are home to nearly a quarter of the Brazilian population.

Does Brazil have 5G?

Since that date, all 5,570 towns and cities in Brazil have been approved for 5G, although actual network deployments vary among operators. Three-and-a-half years after receiving its 5G licenses, Vivo —Brazil's largest mobile operator by subscriptions—can claim the country's most extensive 5G subscription base.

How many municipalities in Brazil have 5G?

This brings the total number of municipalities with 5G coverage to 3,678, covering approximately 181.3 million Brazilians, or roughly 85 percent of the population. 5G is the fifth-generation technology standard for mobile and broadband networks, succeeding 4G connectivity networks.

Which country has the largest 5G subscription base?

Three-and-a-half years after receiving its 5G licenses, Vivo —Brazil's largest mobile operator by subscriptions—can claim the country's most extensive 5G subscription base. As of May 2025 (the most recent official data available), there were approximately 19.2 million users connected to its 5G Standalone network.

How many 5G towers will Brazil build in 2029?

Winity says it plans to build 5,000 towers by 2029 and establish itself as Brazil's first wholesale operator. In 2022, standalone (SA) 5G services using



the 3.5GHz frequency band have been steadily rolling out in most of the nation's state capitals.

Does TIM Brasil have 5G?

Like its chief rivals, TIM Brasil activated its 3.5GHz 5G network in July 2022 and has since deployed the country's most extensive fifth-generation mobile network. While the network only spans 13,189 cell sites—far fewer than Vivo—TIM still manages to offer 5G access in a whopping 705 municipalities, more than double the number served by Claro.



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[Brazil Goes All In on 5G - Faster Internet for Every Town and ...](#)

Brazil has officially launched 5G across all 5,570 municipalities. This change means faster internet, better access to online services, and new possibilities for businesses and daily life.

[5G coverage expands to 395 additional Brazilian municipalities](#)

Currently, nine out of Brazil's 27 states have all their municipalities licensed for 5G. Anatel has already determined the list of municipalities to be cleared for 5G internet in the ...



[Brazil5G Spectrum Allocation andNetworking: Experience ...](#)

Brazil: Biggest country in South America Territory 8.51 million km². Population 203 million, mainly in urban areas Remote areas (e.g. Amazon forest) Relevant economical activities in rural ...

[Brazil 5G Infrastructure Market Size and Forecasts 2030](#)

Major telecom operators and network equipment providers in Brazil are investing heavily in upgrading their infrastructure to 5G technology,



including base stations, small cells, and edge ...



[The 5G Coverage Challenge in Brazil: Opportunities and ...](#)

Artifex Consulting has analyzed Brazil's evolving 5G landscape. With rising demand for high-speed connectivity across São Paulo, Rio de Janeiro, Brasília, Goiânia, and beyond, we ...

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