

How many 4G base station sites are there in Chad



Overview

There are three MNOs (Airtel, Maroc Telecom and Sotel) and approximately 1,500 towers in Chad, a country where just 26% of its geography has mobile coverage, 65% population coverage and mobile penetration under 50%. Tigo sold their Opco to Maroc Telecom in July 2019. Local news reports say that within one month Airtel intends to expand microwave connection capacity, replace generators that have reached the end of their useful life, boost radio capacity on 89 4G sites, upgrade router ports in the capital N'Djamena to 100G, and modernise former state-owned. 3G/4G coverage of population is around 25% with Tigo and Airtel, 4G/LTE is only available in major towns. According to the regulator towns are covered by 2G, and mostly 3G, rural areas and roads have long uncovered stretches. General GSM coverage of population is only around 85% by both providers. Explore network coverage by operator and country, and more! What is OpenCellID?

OpenCellID is working towards creating an open cellular dataset that is driven and inspired by the community. This cellular data is used for a multitude of commercial/private purposes by patrons worldwide. Improved Telecom Infrastructure Michel also announced plans to deploy 200 telecom sites with 3G and 4G capabilities to improve nationwide coverage.

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Country profile: Chad

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[Chad is waiting for Reliable 4G LTE coverage](#)

Moov is set to increase the number of 3G and 4G sites on its network to 720 by the end of 2021, compared to 659 at end-2020 and will roll out fibre-to-the-home (FTTH) across N'Djamena in ...



[Chad Announces Projects to Improve Telecom Services and Lower ...](#)

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Telecommunication in Chad

Chad is lagging behind in the expansion of broadband internet connections. There are around zero Internet connections nationwide that are at least faster than the former ISDN (more than 256 kbit/s).



[Airtel Chad plans major network upgrade](#)

By June 2026 it aims to deploy 114 new sites to extend coverage to underserved areas, expand 4G to 170 additional sites, and extend fibre connectivity to link N'Djamena in the southwest

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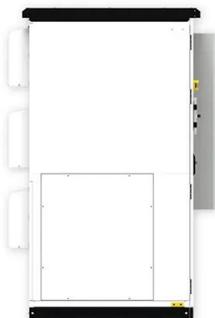
[Chad Telecoms Market report, Statistics and Forecast 2020 2025](#)

The World Bank-funded Central African Backbone (CAB) project takes in Chad, while the country is also party to a Trans-Saharan Backbone project which will link a fibre cable to Nigeria and Algeria.



[Airtel Chad to Invest USD 90 Million in Network Quality and](#)

The rollout will continue into June 2026 with 114 new sites in underserved areas, 4G expansion across 170 additional sites, extended fiber links between N'Djamena and Sarh, and the ...



[Chad Communications 2024, CIA World Factbook](#)

NOTE: The information regarding Chad on this page is re-published from the 2024 World Fact Book of the United States Central Intelligence Agency and other sources.



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