

September 2026



Barometer of mobile coverage in Honduras

3G/4G

09/01/2025 - 08/31/2026



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1. Introducing nPerf



An independent authority in network performance

nPerf is an independent French Internet performance measurement platform, powered by real user experience. By turning millions of individual measurements into connectivity insights, nPerf helps operators enhance their networks and contributes to building a faster, more reliable Internet for everyone.

 **300k+** tests daily worldwide.

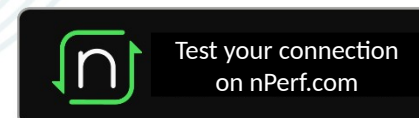
 **26Md+** coverage scans in total.

 **3k+** servers all around the world.

A comprehensive suite of tools to measure real-world connectivity

nPerf provides a complete ecosystem of complete measurement tools designed to capture the true quality of fixed, mobile, and Wi-Fi connections with precision, reaching speeds of up to 10 Gbps.

Users test. Operators learn. Everyone benefits.



2. Methodology (1/2) — Measuring coverage in the field



A field study, not a simulation

Mobile operators publish coverage maps computed from radio-propagation models. This barometer contains no modelling: every figure comes from measurements recorded in the field by real users, in real conditions of use — outdoors, indoors, in a car or on a train. It complements the operators' theoretical maps; it does not replace them.

A crowdsourced panel

Measurements are collected by the nPerf mobile application, on Android only: Apple does not open the signal-strength APIs to developers. The application records the signal level reported by the handset every time the device's position is requested by the operating system or by another installed application — maps, navigation, games — and throughout the active mapping sessions users can start themselves. Each record is time-stamped and geolocated to within 20 metres. Anyone can join the panel simply by installing the nPerf app.

Which measurements are kept

- Each measurement is attributed to the network that actually serves the handset, identified by its MCC/MNC codes.
- Measurements reporting no signal at all are kept — the absence of coverage is a result in its own right.
- A country is published only when the volume of measurements and the share of its inhabited territory actually surveyed are sufficient.

Which ISPs are kept

- Only ISPs operating their own network are included; MVNOs are excluded.
- An ISP is published only when its share of measurements is sufficient to be reliably represented in this report.

2. Methodology (2/2) — From measurements to a coverage rate



A grid of parcels

The territory is divided into a regular grid. Each parcel is roughly 400 to 600 m on a side depending on latitude — about 425 m at the latitude of France. A parcel is taken into account for an operator as soon as one of that operator's users has recorded at least one measurement inside it, with or without signal.

Each operator is measured on its own customers' data

This is the cornerstone of the method: an operator's coverage rate is computed from **the measurements collected by its own subscribers, not from those of all operators combined**. The reference perimeter — the denominator of the rate — is therefore specific to each operator: it consists of the parcels its own customers actually visited. Every operator is assessed precisely where its own customer base lives, works and travels.

Technologies are nested

A parcel counts as covered by a technology as soon as at least one measurement of that technology — or of a higher generation — was recorded in it. **3G coverage** is therefore the area where at least 3G is available, **4G coverage** the area where at least 4G is available, and **5G coverage** the area where 5G is available.

Three indicators

- **Geographical Coverage** — the share of the operator's reference parcels in which the technology was recorded. Every parcel carries the same weight, whatever its population.
- **In mobility Pop. Coverage** — the same parcels, each weighted by the number of distinct nPerf devices observed in it. The weighting reflects where users actually are, rather than the number of inhabitants declared per municipality: busy roads and city centres therefore weigh more than sparsely travelled areas.
- **nPerf Coverage Score** — the average of the two indicators above, in equal parts. The higher the score, the better the coverage.

Regional results

Regional figures follow exactly the same method, restricted to the parcels located inside each region's official administrative boundaries.

Reading the 5G figures

All the frequency bands used by each operator are taken into account. Low bands (700 MHz) reach further than mid (2,100 MHz) and high (3,500 MHz) bands but deliver lower speeds: coverage figures should be read alongside the speed results of the nPerf mobile barometer.

3. Executive Summary 3G



The subscribers of Claro enjoyed the best 3G coverage in 2026 in Honduras.

Mobile coverage rate in Honduras

	Claro	Tigo
Geographical Coverage Rate	90.09	86.20
Population Coverage Rate	96.86	95.32
nPerf Coverage Score	93.48	90.76

Source : nPerf.com

Claro

Best Mobile coverage in Honduras



Source : nPerf.com

nPerf Podium



Source : nPerf.com

4. National 3G coverage maps

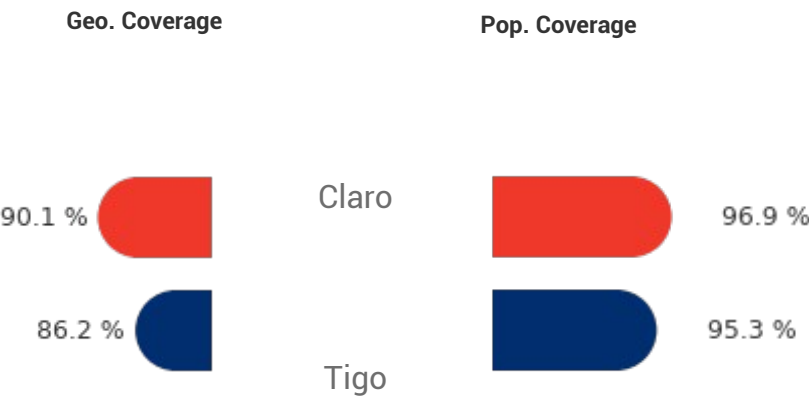


nPerf Coverage Score



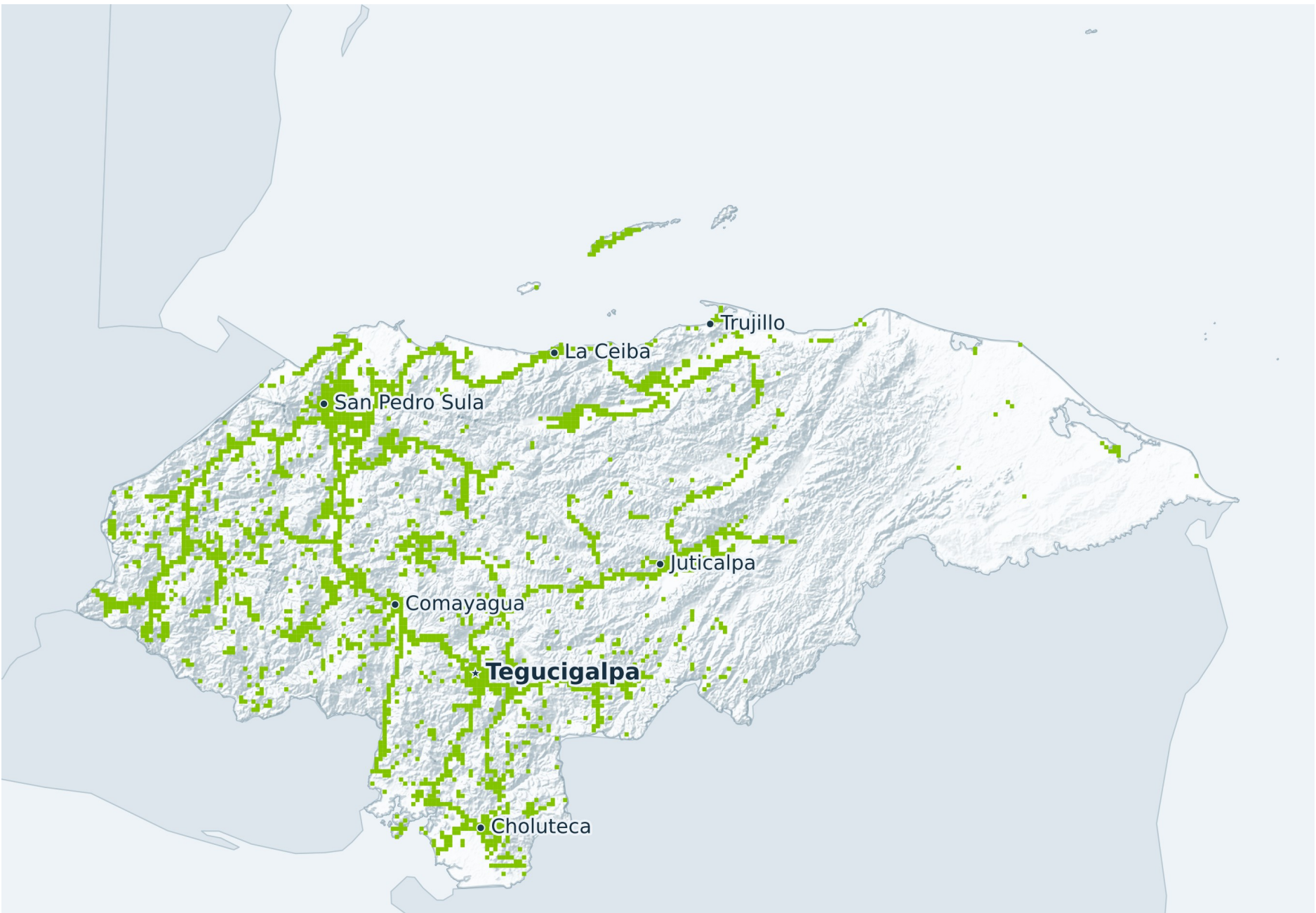
Source : nPerf.com

Coverage Indicators



Source : nPerf.com

National Coverage



National 3G coverage maps for Claro

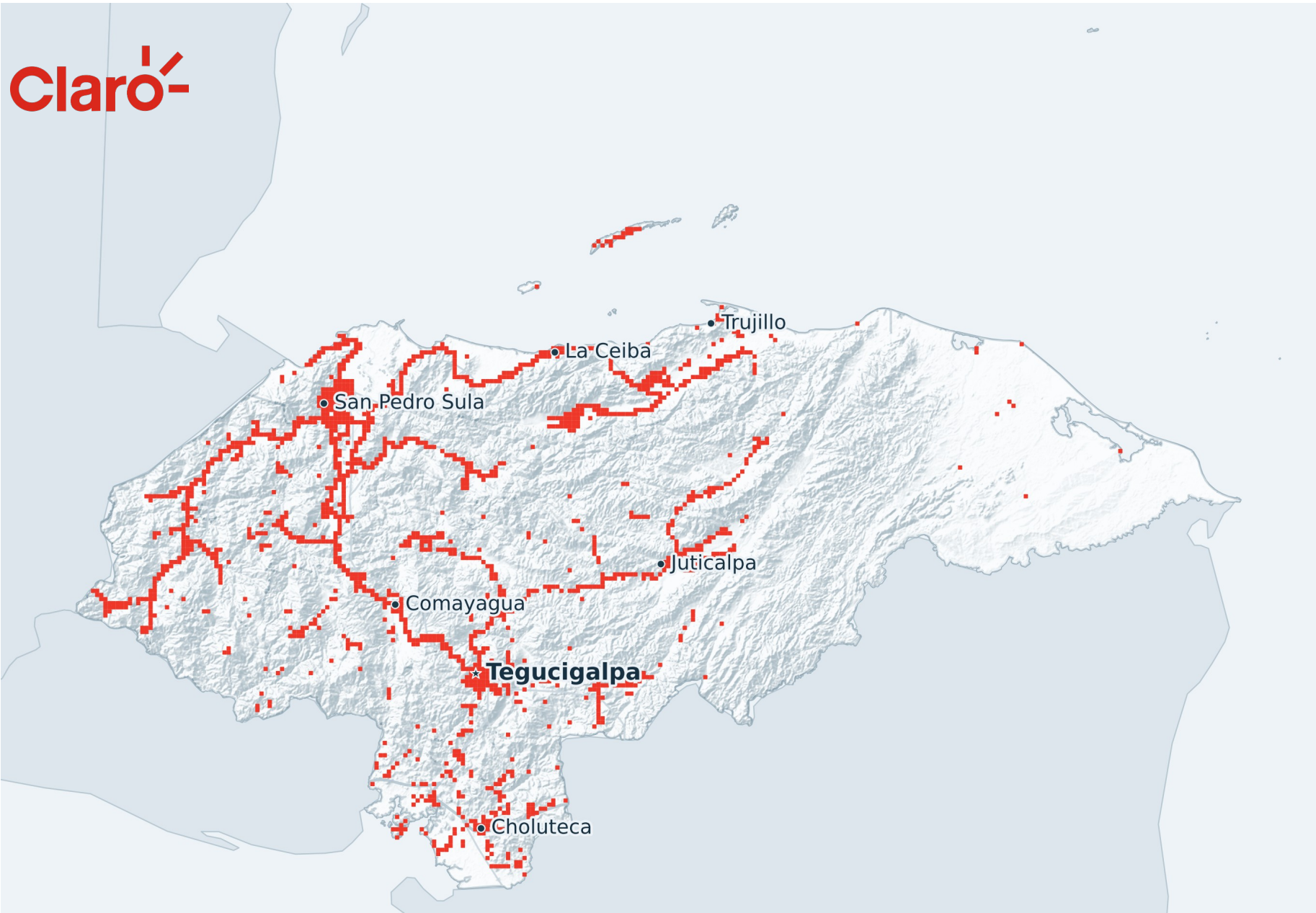


Claro

Geographical Coverage Rate (%) 90.09

Population Coverage Rate (%) 96.86

nPerf Coverage Score (%) 93.48



National 3G coverage maps for Tigo

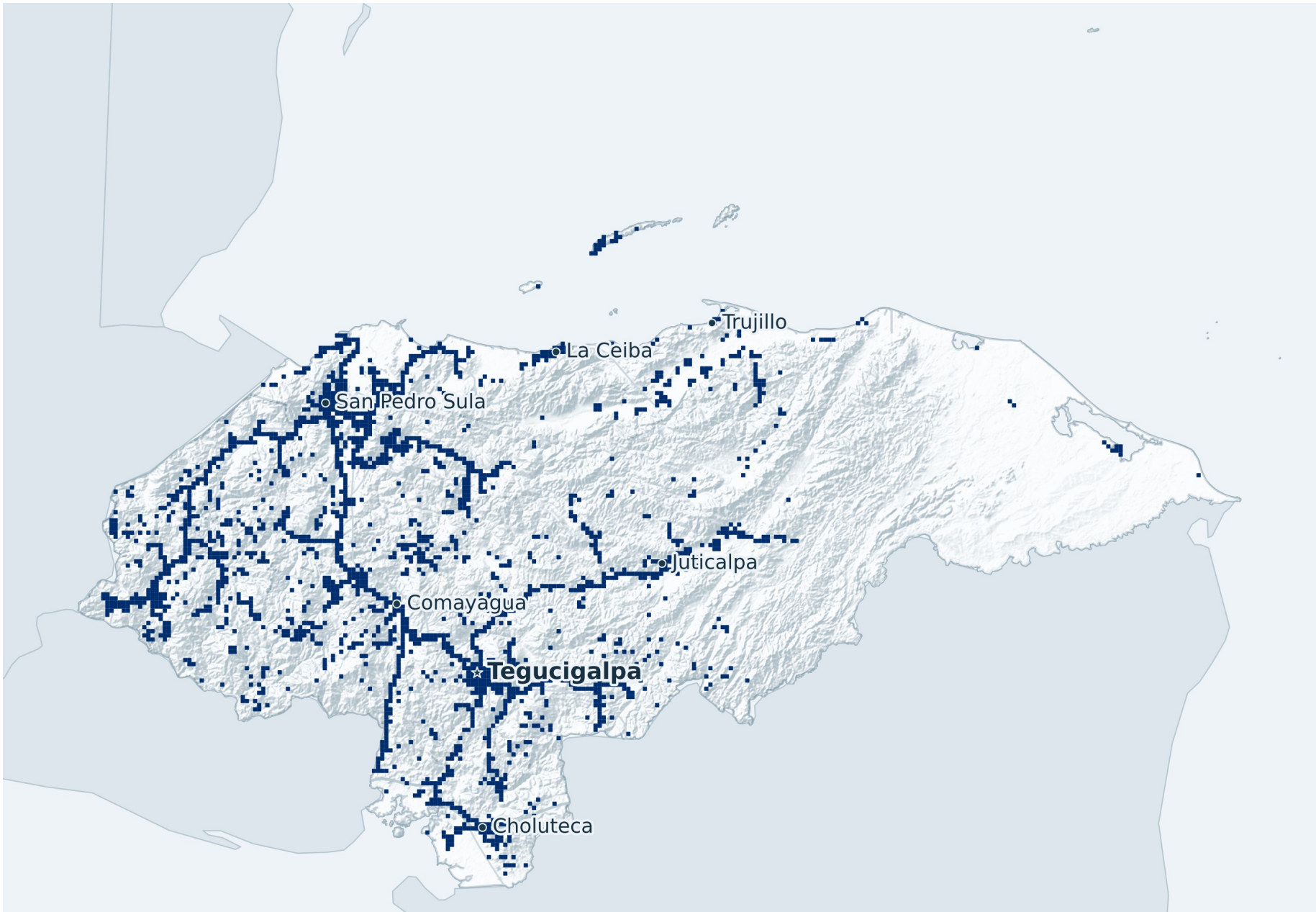


Tigo

Geographical Coverage Rate (%) 86.20

Population Coverage Rate (%) 95.32

nPerf Coverage Score (%) 90.76



5. Executive Summary 4G



The subscribers of Tigo enjoyed the best 4G coverage in 2026 in Honduras.

Mobile coverage rate in Honduras

	Claro	<u>Tigo</u>
Geographical Coverage Rate	81.53	84.92
Population Coverage Rate	92.09	94.73
nPerf Coverage Score	86.81	89.82

Source : nPerf.com



Best Mobile coverage in Honduras



Source : nPerf.com

nPerf Podium



Source : nPerf.com

6. National 4G coverage maps

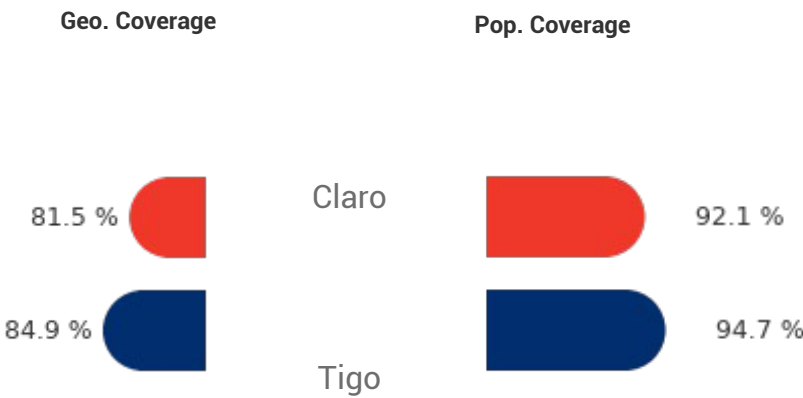


nPerf Coverage Score



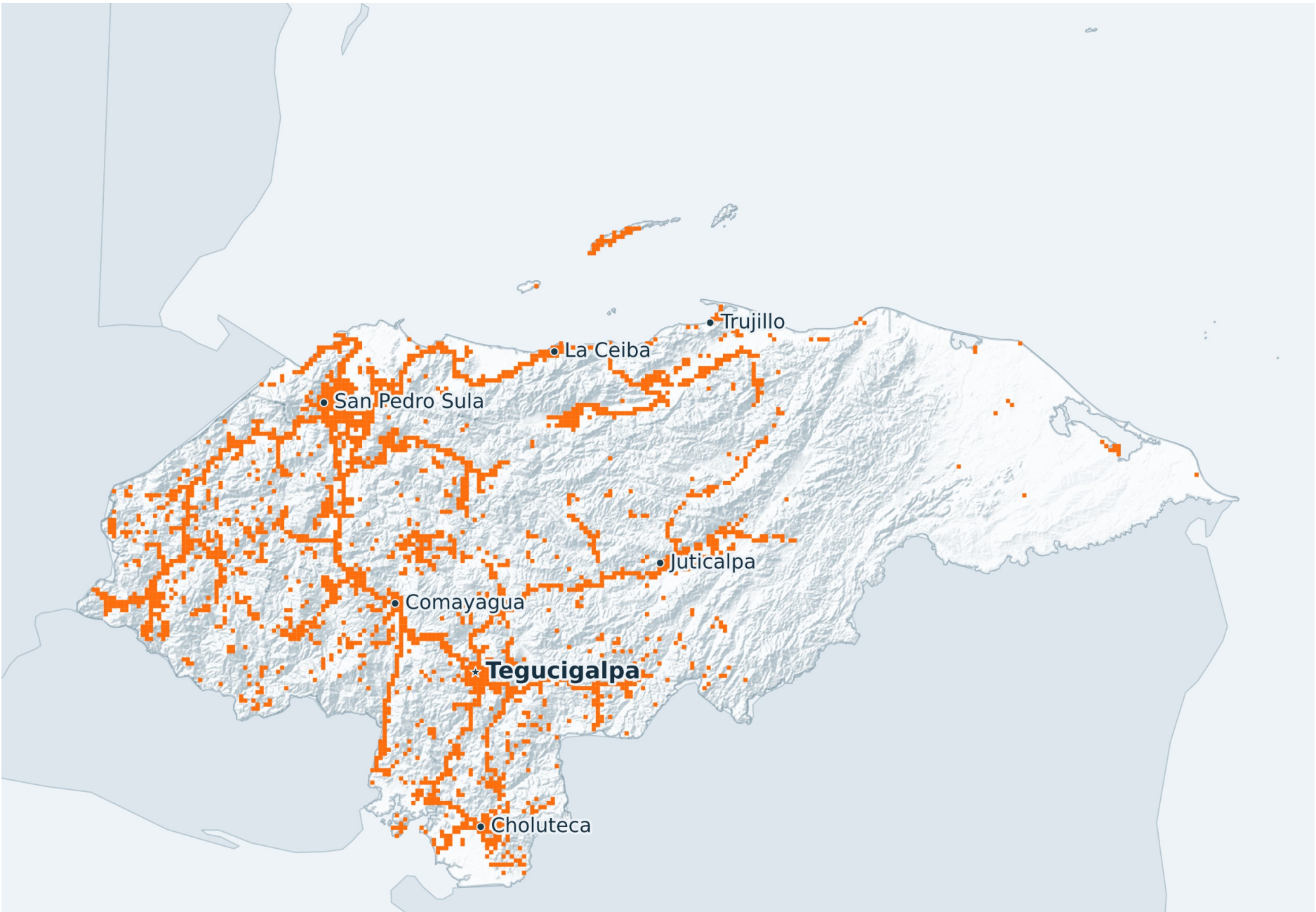
Source : nPerf.com

Coverage Indicators



Source : nPerf.com

National Coverage



National 4G coverage maps for Claro

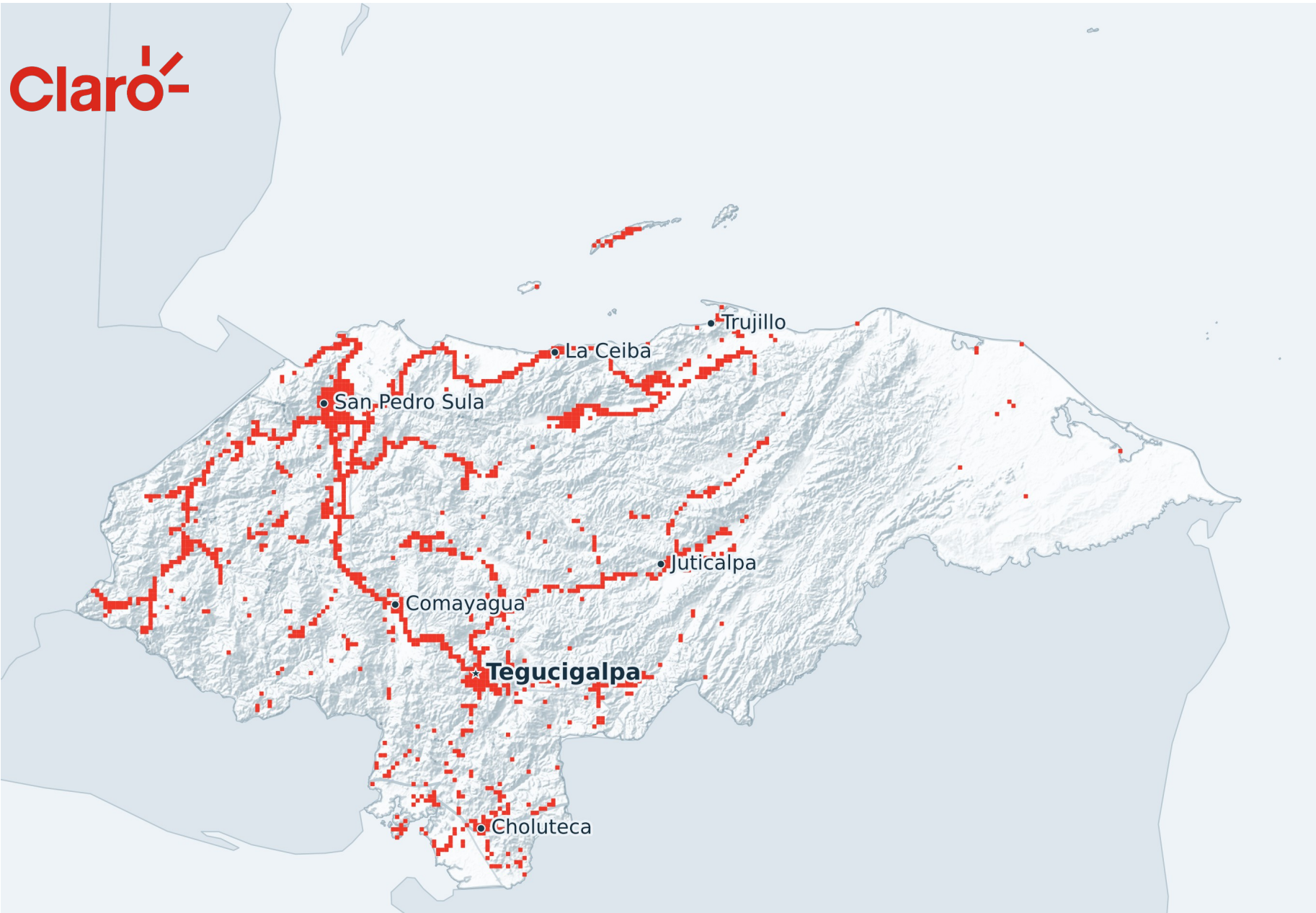


Claro

Geographical Coverage Rate (%) 81.53

Population Coverage Rate (%) 92.09

nPerf Coverage Score (%) 86.81



National 4G coverage maps for Tigo

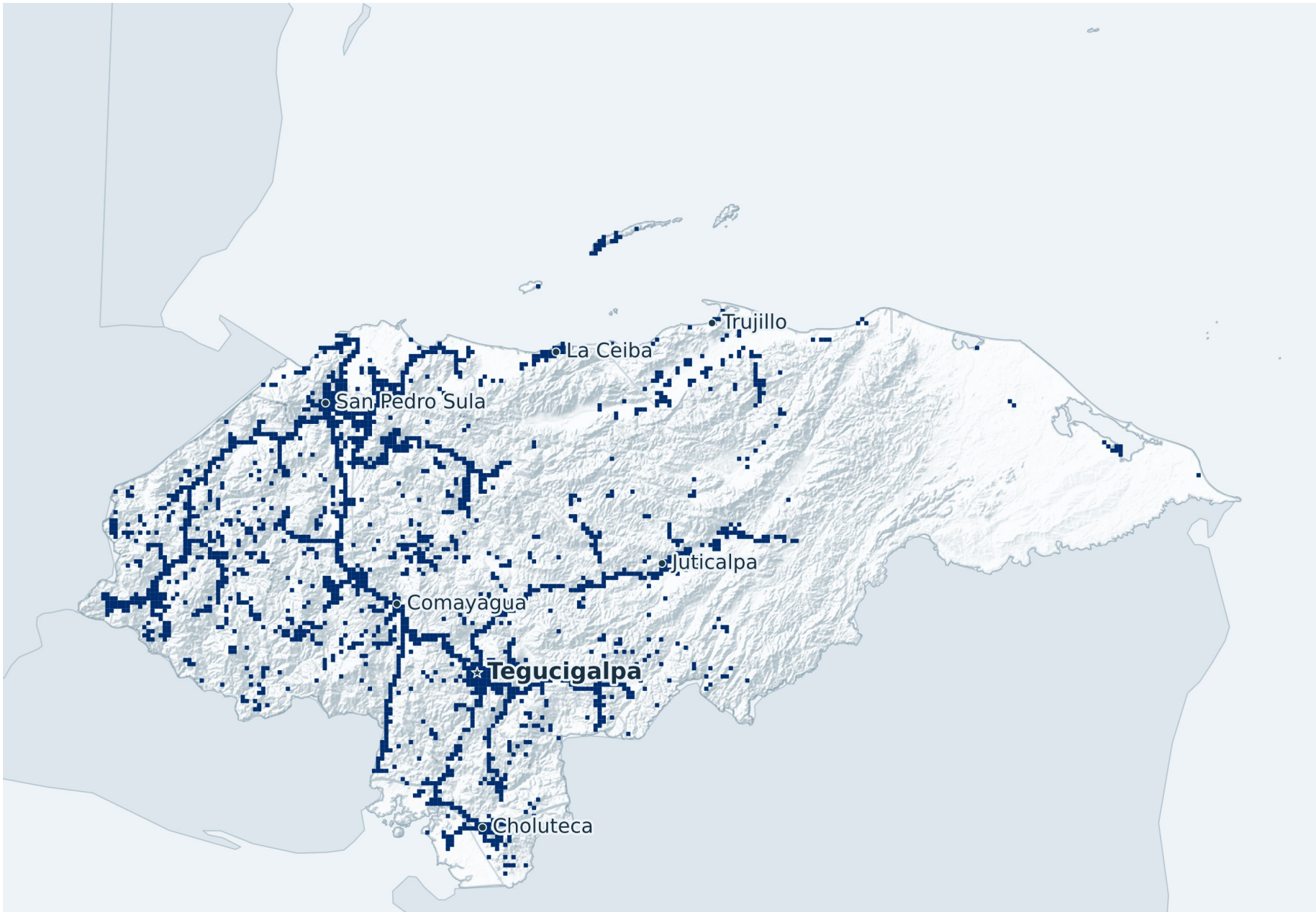


Tigo

Geographical Coverage Rate (%) **84.92**

Population Coverage Rate (%) **94.73**

nPerf Coverage Score (%) **89.82**



7. Regional 3G coverage: Methodology



Regions	Measurements	Device count	Measurements per operator
Cortés	254 685	7 236	70% Claro, 30% Tigo
FranciscoMorazán	110 616	4 336	40% Claro, 60% Tigo
Yoro	77 427	1 890	56% Claro, 44% Tigo
Comayagua	45 226	2 118	37% Claro, 63% Tigo
Ocatepeque	42 881	508	9% Claro, 91% Tigo
Atlántida	42 137	870	77% Claro, 23% Tigo
Copán	39 977	1 066	30% Claro, 70% Tigo
SantaBárbara	24 194	853	32% Claro, 68% Tigo
Olancho	23 530	950	22% Claro, 78% Tigo
Colón	12 550	420	68% Claro, 32% Tigo
ElParaíso	10 478	549	20% Claro, 80% Tigo
Intibucá	7 795	300	18% Claro, 82% Tigo
Choluteca	6 135	583	42% Claro, 58% Tigo
Lempira	4 881	283	33% Claro, 67% Tigo
Valle	3 232	226	26% Claro, 74% Tigo
LaPaz	2 625	174	25% Claro, 75% Tigo
IslasdeLaBahía	2 515	102	11% Claro, 89% Tigo
GraciasaDios	262	42	23% Claro, 77% Tigo



Regional 3G coverage

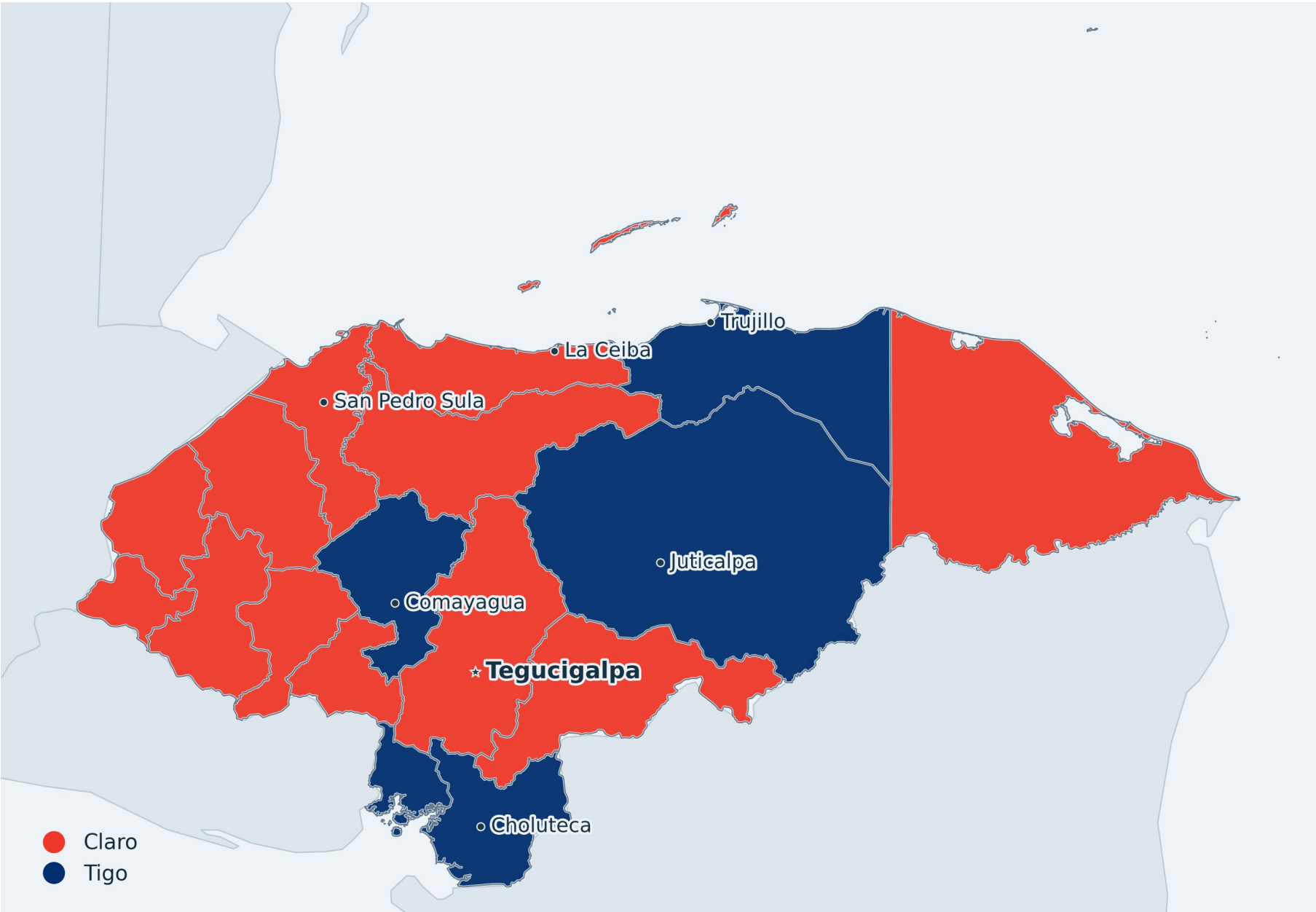


nPerf Coverage Score



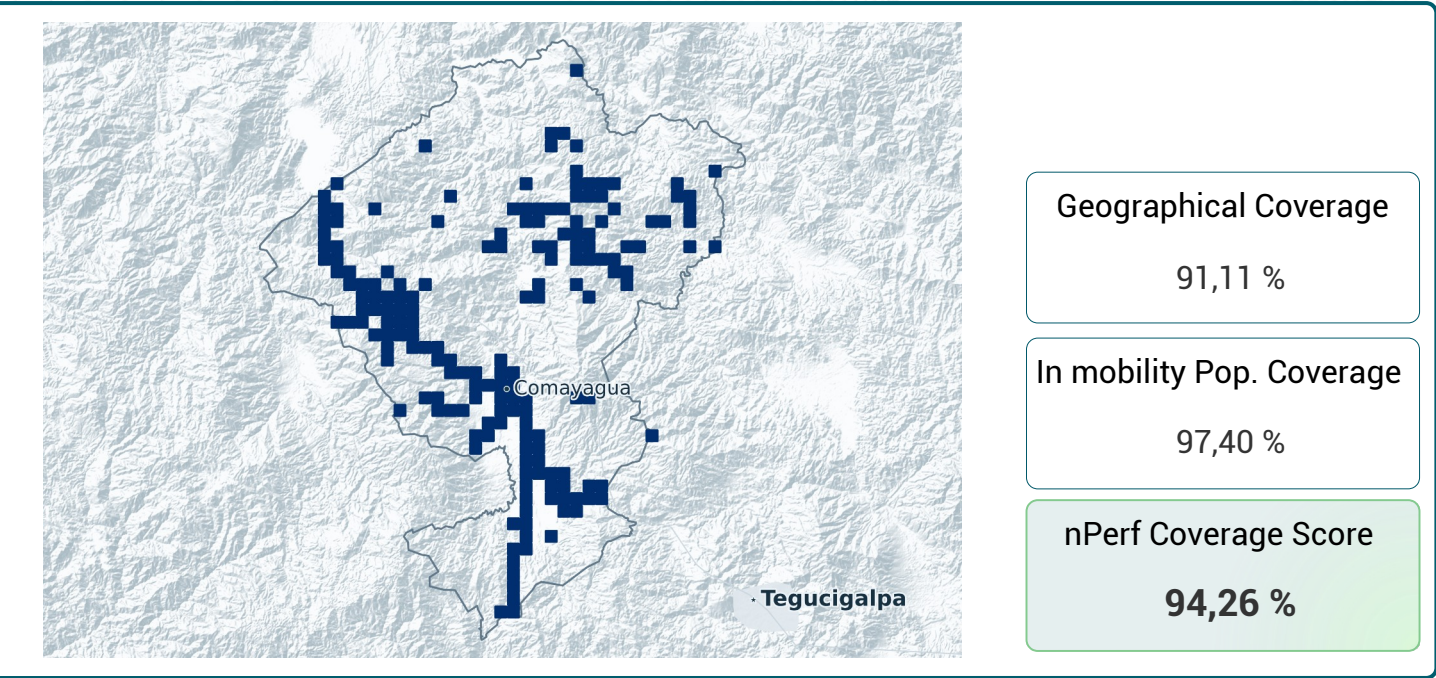
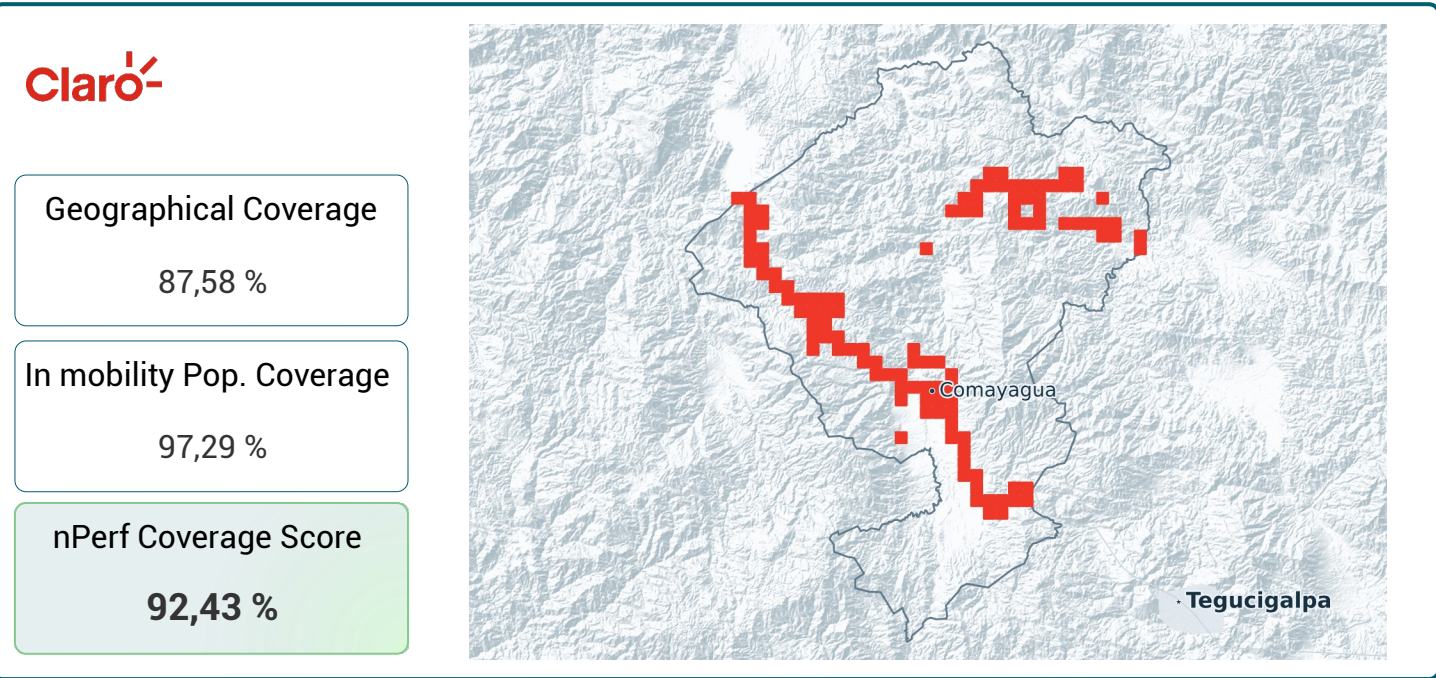
Source : nPerf.com

Regional Winner



Source : nPerf.com

3G coverage — Comayagua



3G coverage — Copán



Geographical Coverage

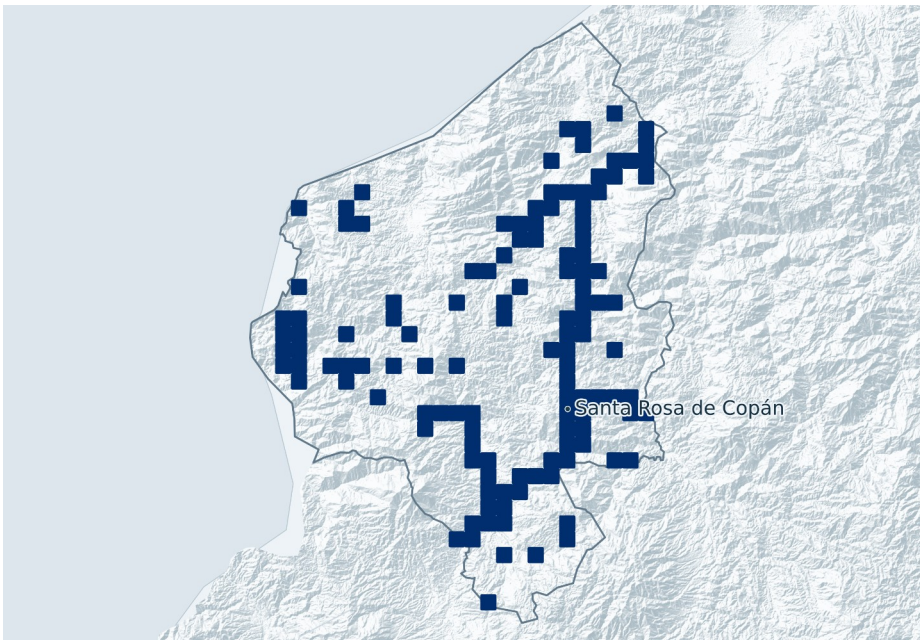
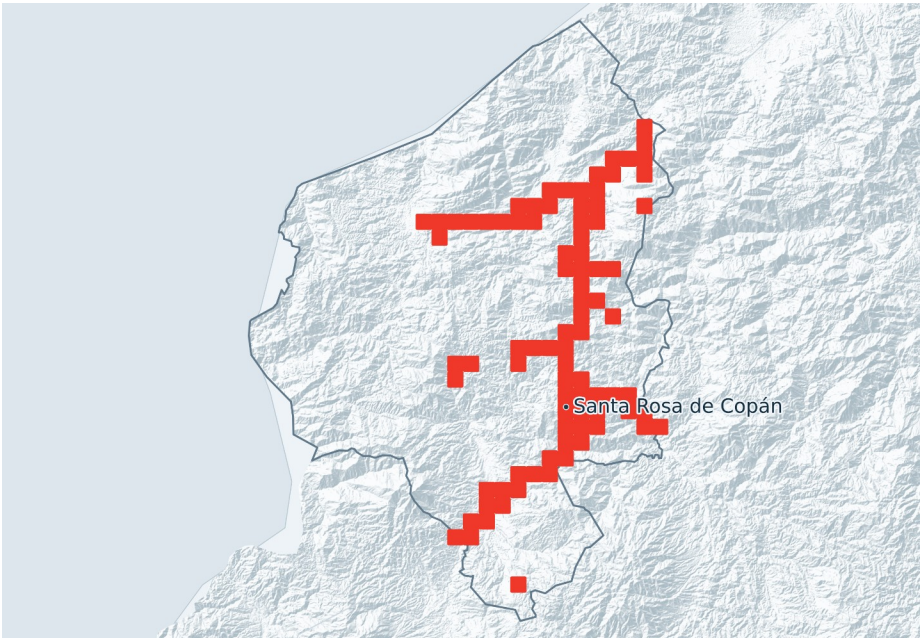
94,35 %

In mobility Pop. Coverage

98,26 %

nPerf Coverage Score

96,31 %



Geographical Coverage

89,57 %

In mobility Pop. Coverage

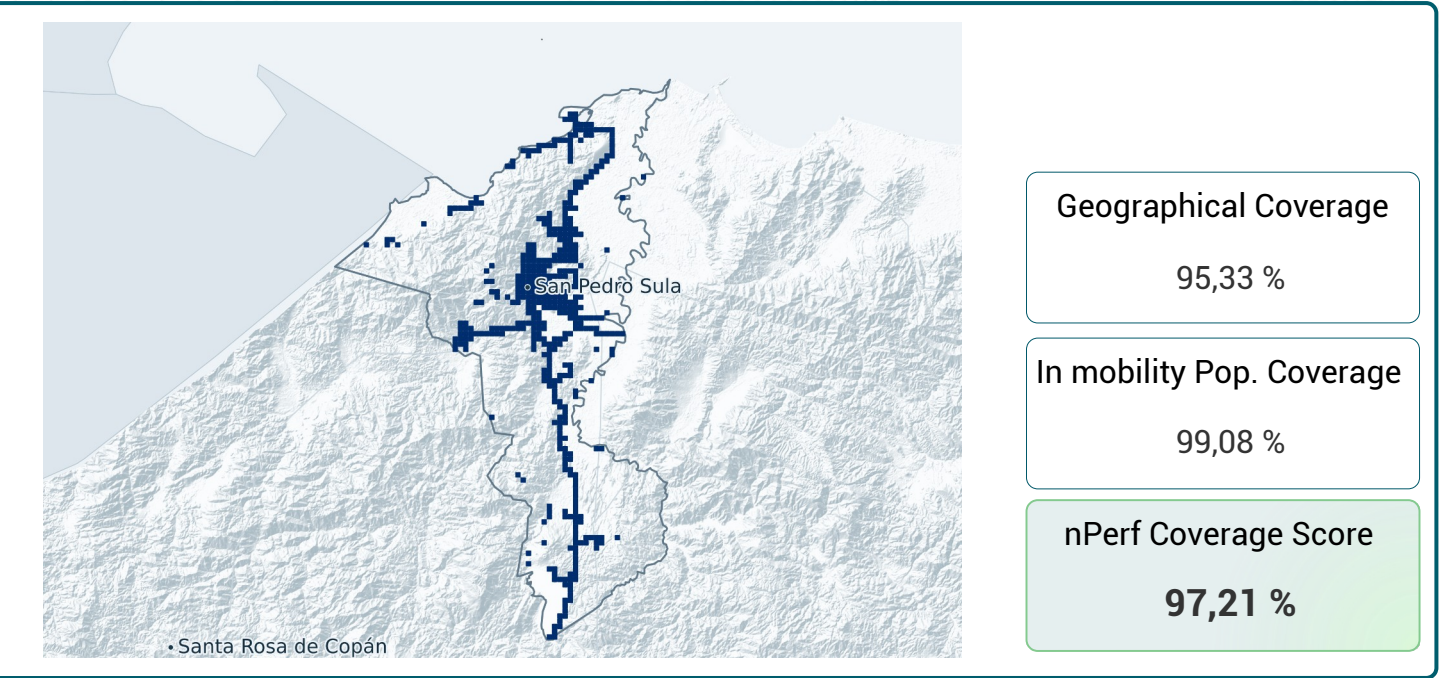
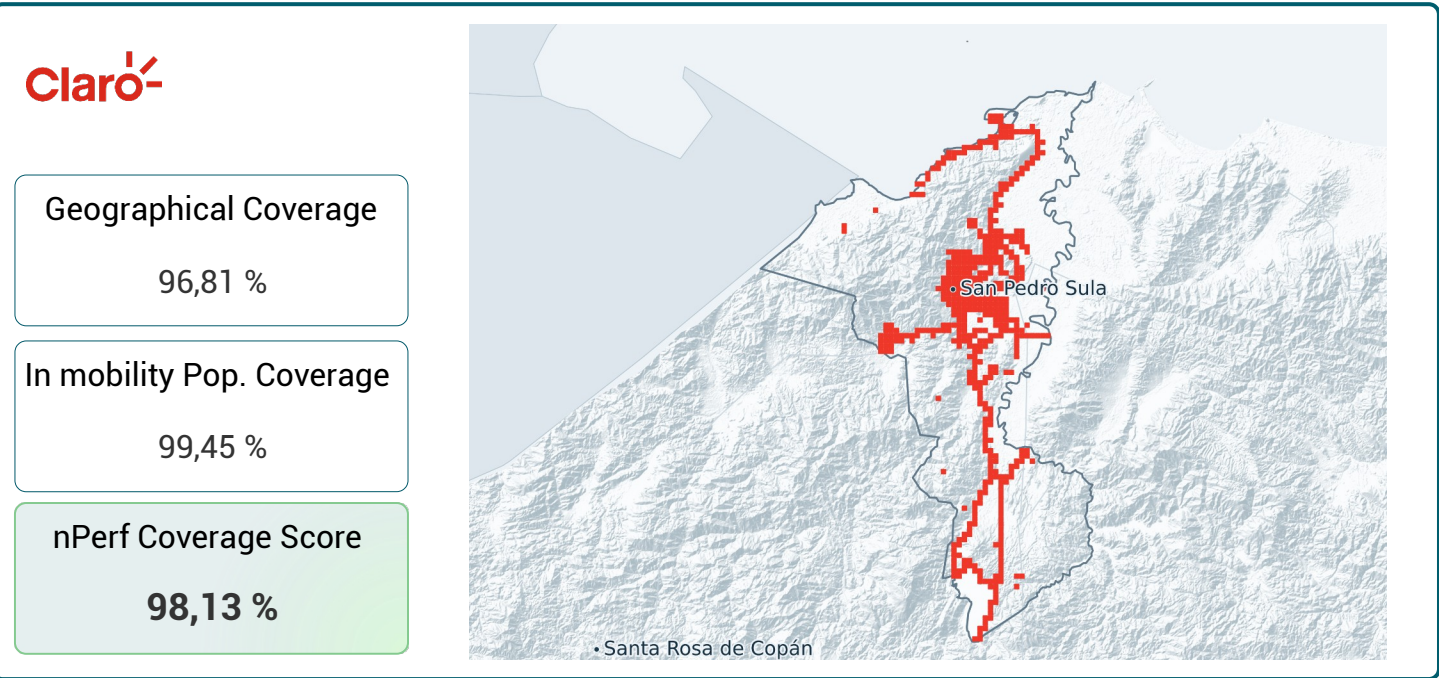
96,47 %

nPerf Coverage Score

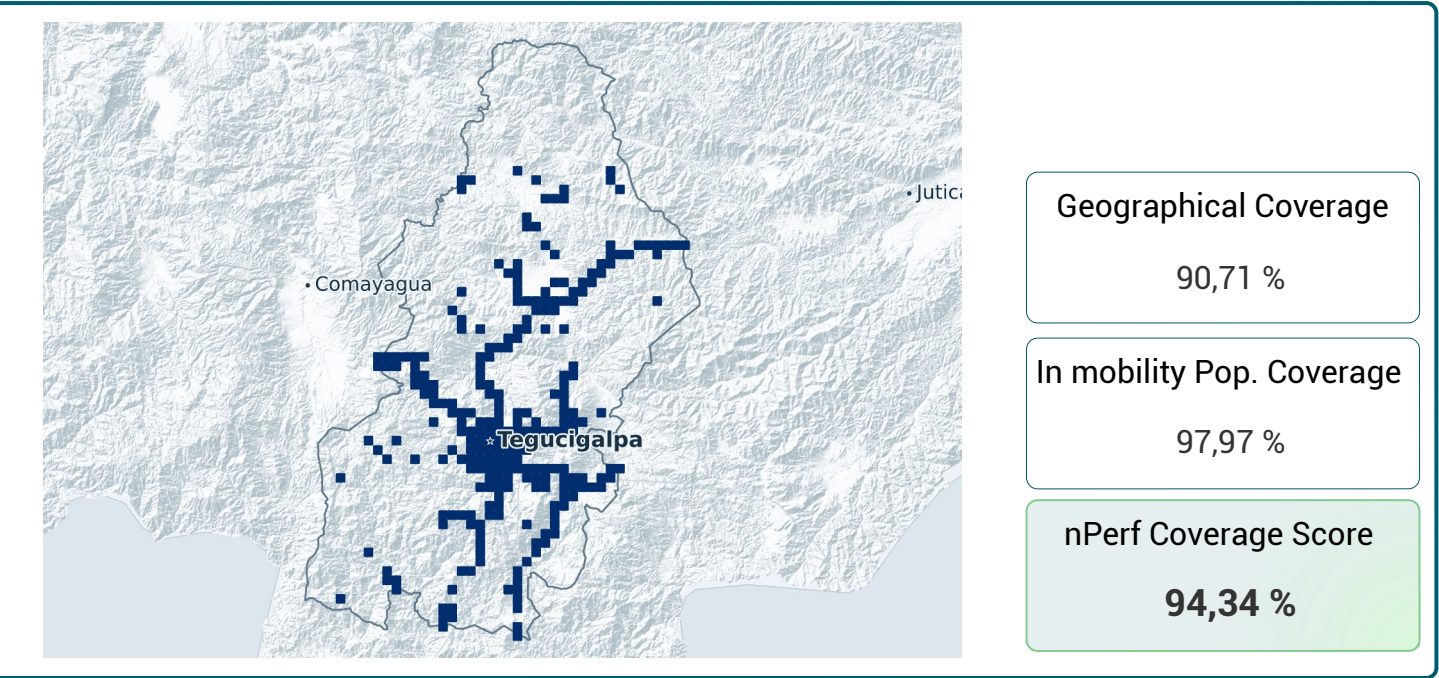
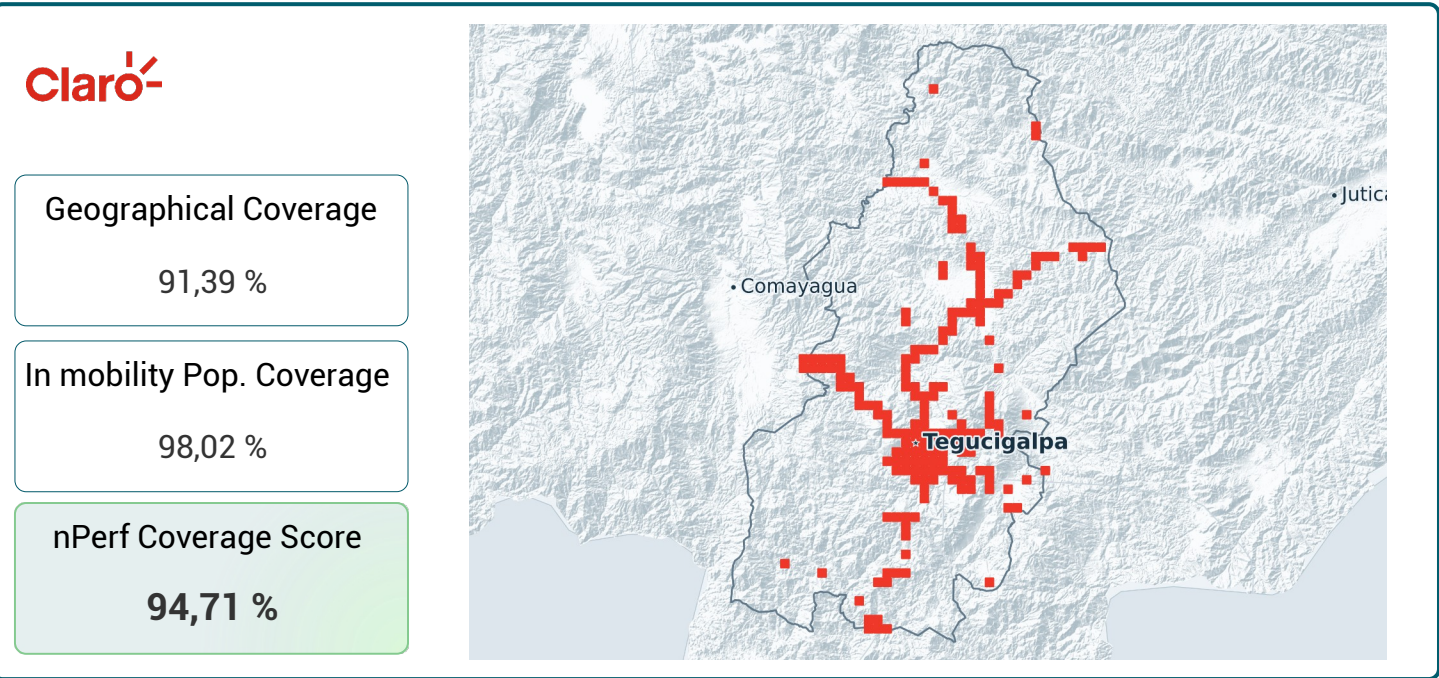
93,02 %



3G coverage — Cortés



3G coverage — Francisco Morazán



3G coverage — Yoro



Geographical Coverage

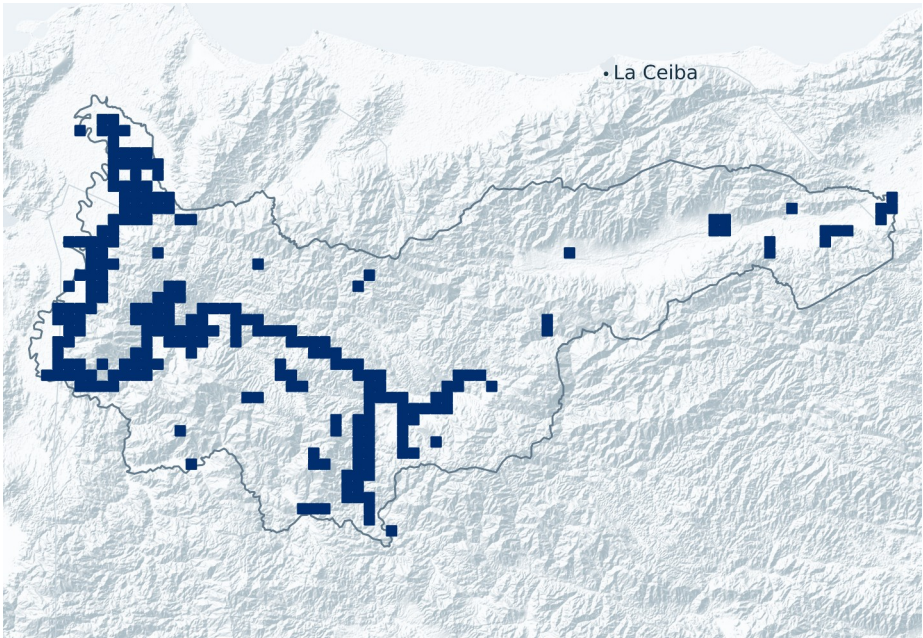
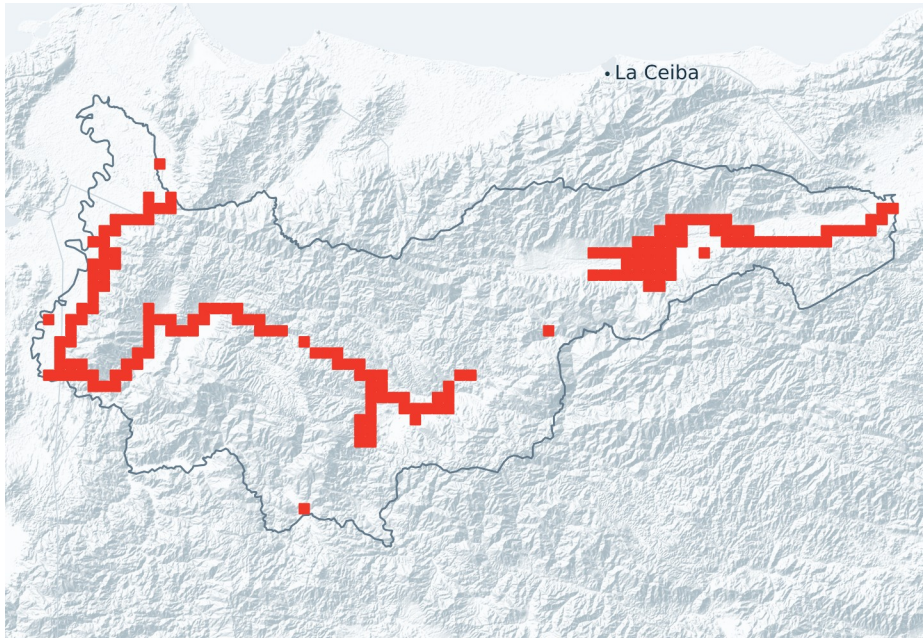
95,01 %

In mobility Pop. Coverage

97,24 %

nPerf Coverage Score

96,13 %



Geographical Coverage

80,78 %

In mobility Pop. Coverage

90,67 %

nPerf Coverage Score

85,73 %



8. Regional 4G coverage: Methodology



Regions	Measurements	Device count	Measurements per operator
Cortés	244 239	7 236	30% Claro 70% Tigo
FranciscoMorazán	107 788	4 336	60% Claro 40% Tigo
Yoro	69 367	1 890	48% Claro 52% Tigo
Comayagua	43 119	2 118	65% Claro 35% Tigo
Ocatepeque	36 384	508	90% Claro 10% Tigo
Copán	35 622	1 066	76% Claro 24% Tigo
Atlántida	32 849	848	29% Claro 71% Tigo
Olancho	21 758	950	79% Claro 21% Tigo
SantaBárbara	19 928	769	78% Claro 22% Tigo
Colón	12 006	420	32% Claro 68% Tigo
ElParaíso	10 254	549	82% Claro 18% Tigo
Intibucá	7 553	300	82% Claro 18% Tigo
Choluteca	5 705	583	60% Claro 40% Tigo
Lempira	4 082	270	77% Claro 23% Tigo
Valle	3 004	226	76% Claro 24% Tigo
LaPaz	2 596	174	76% Claro 24% Tigo
IslasdeBahía	2 486	102	89% Claro 11% Tigo
GraciasaDios	260	42	77% Claro 23% Tigo

● Claro
● Tigo

Regional 4G coverage

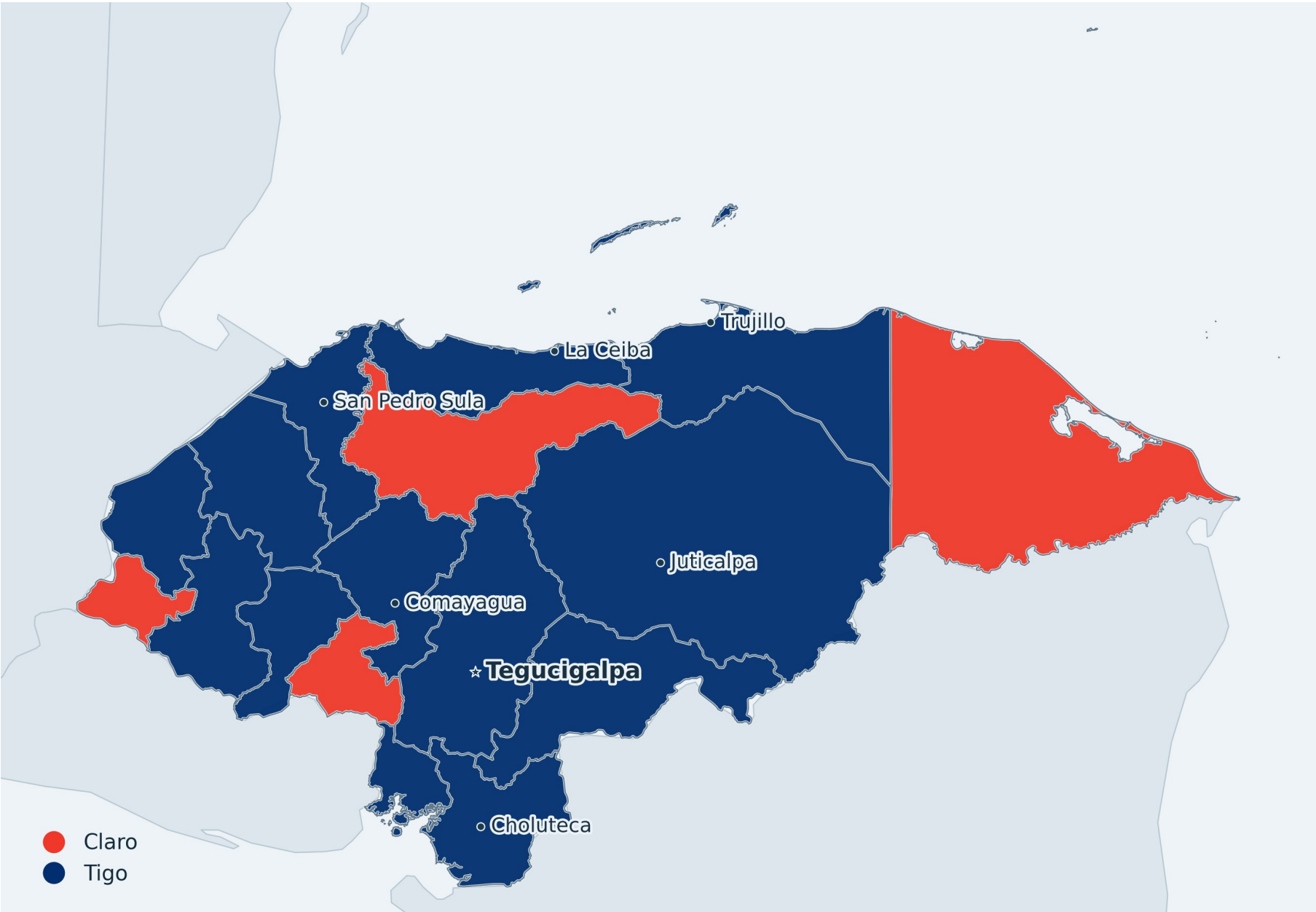


nPerf Coverage Score



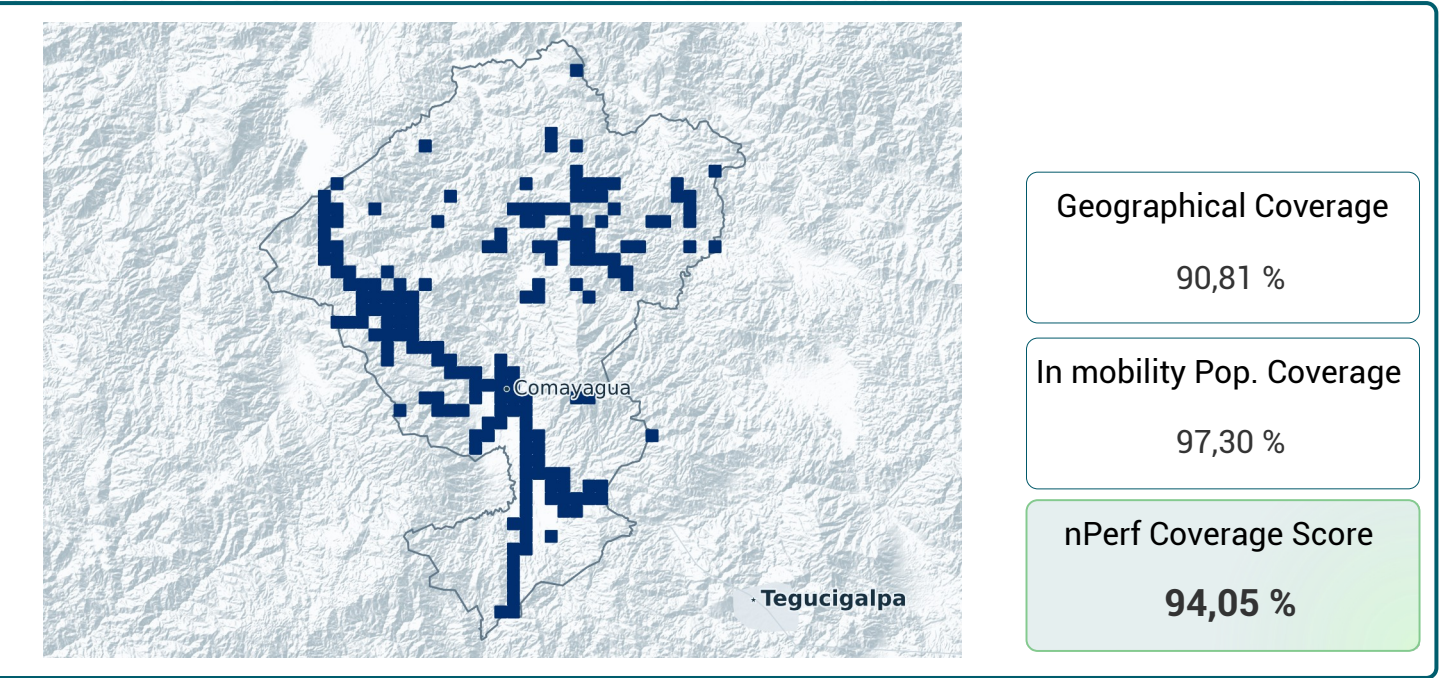
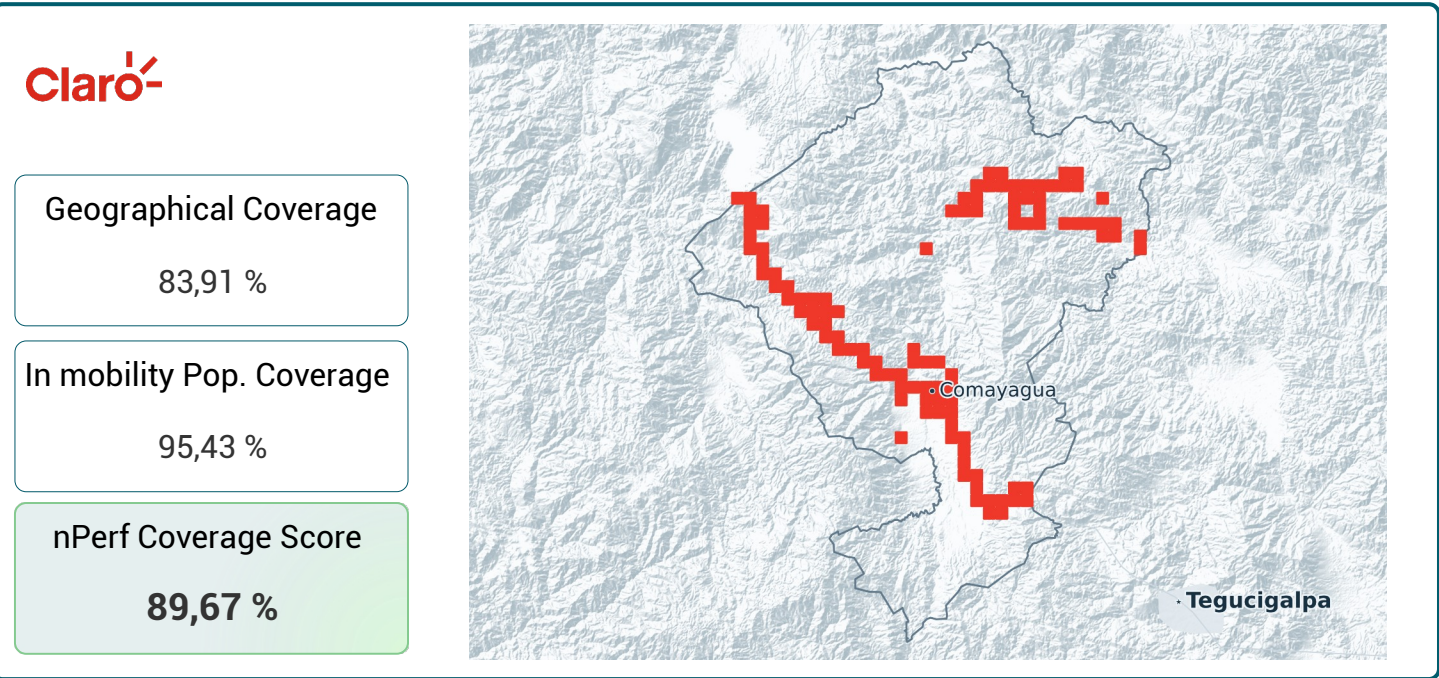
Source : nPerf.com

Regional Winner

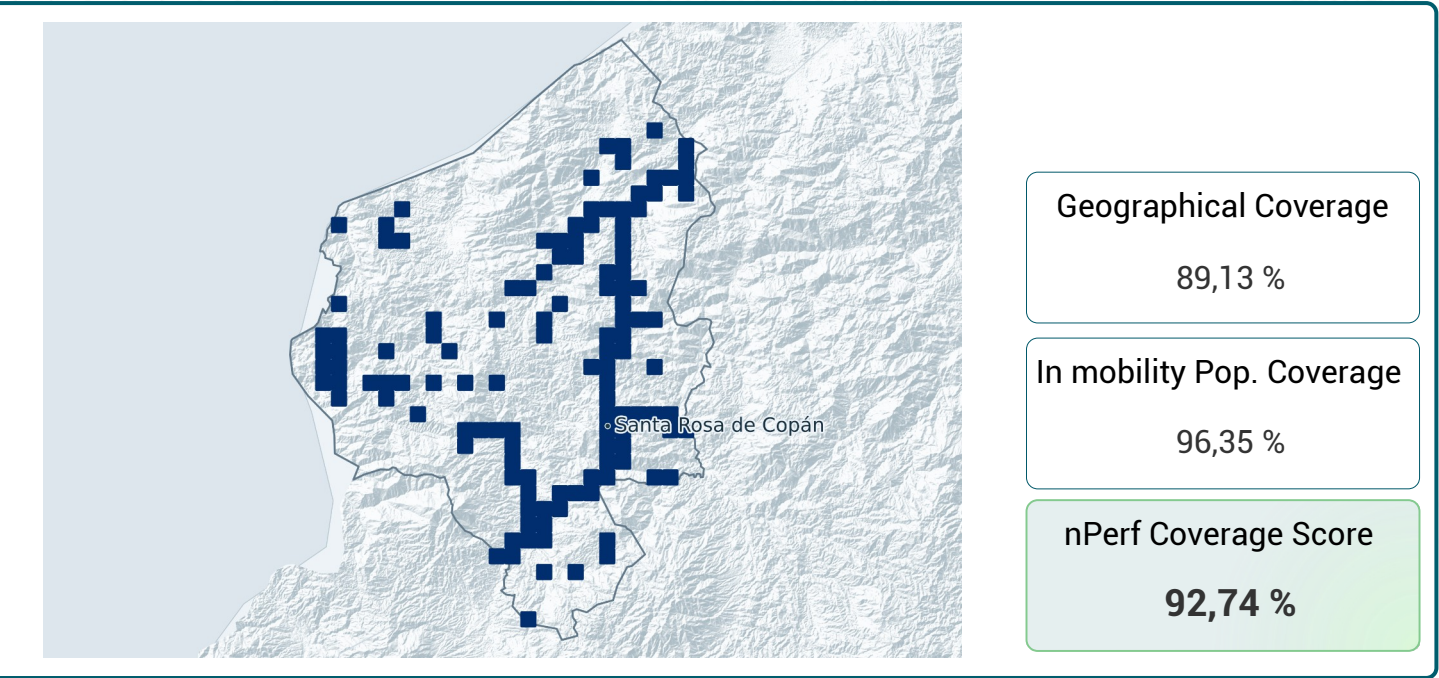
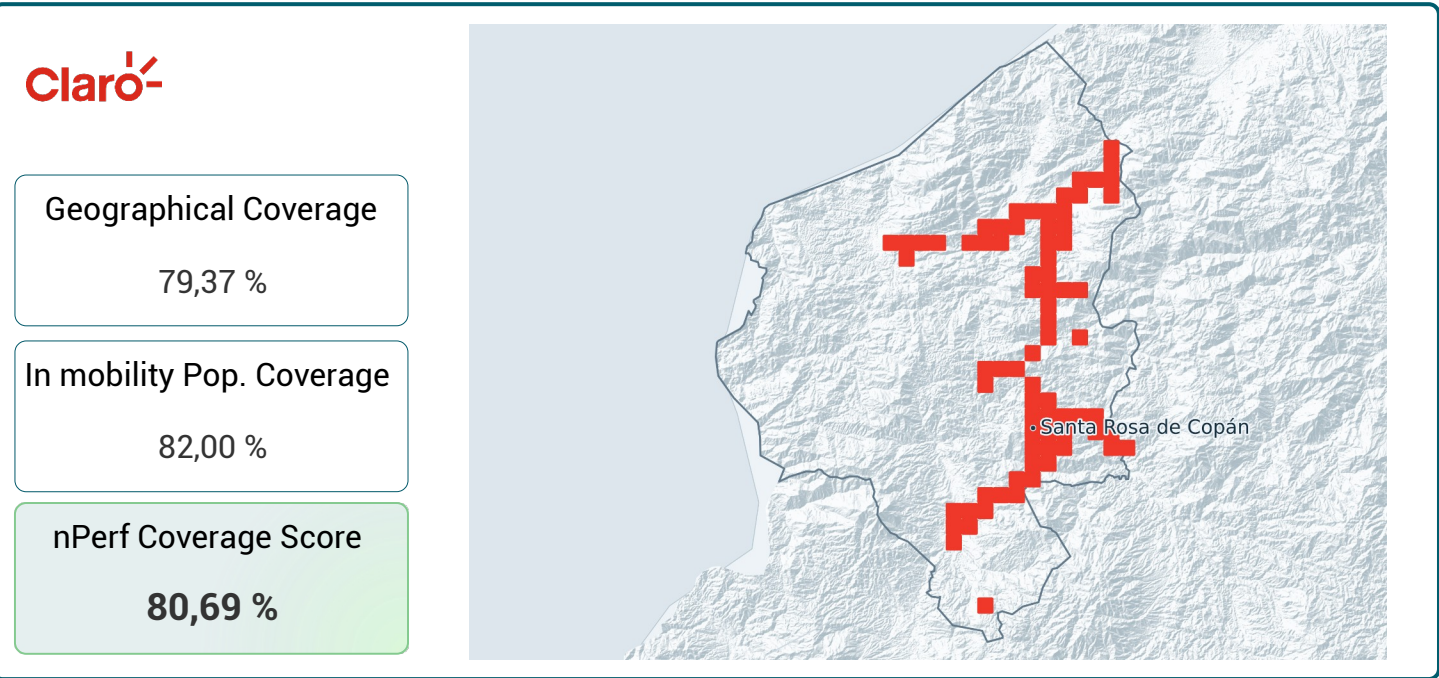


Source : nPerf.com

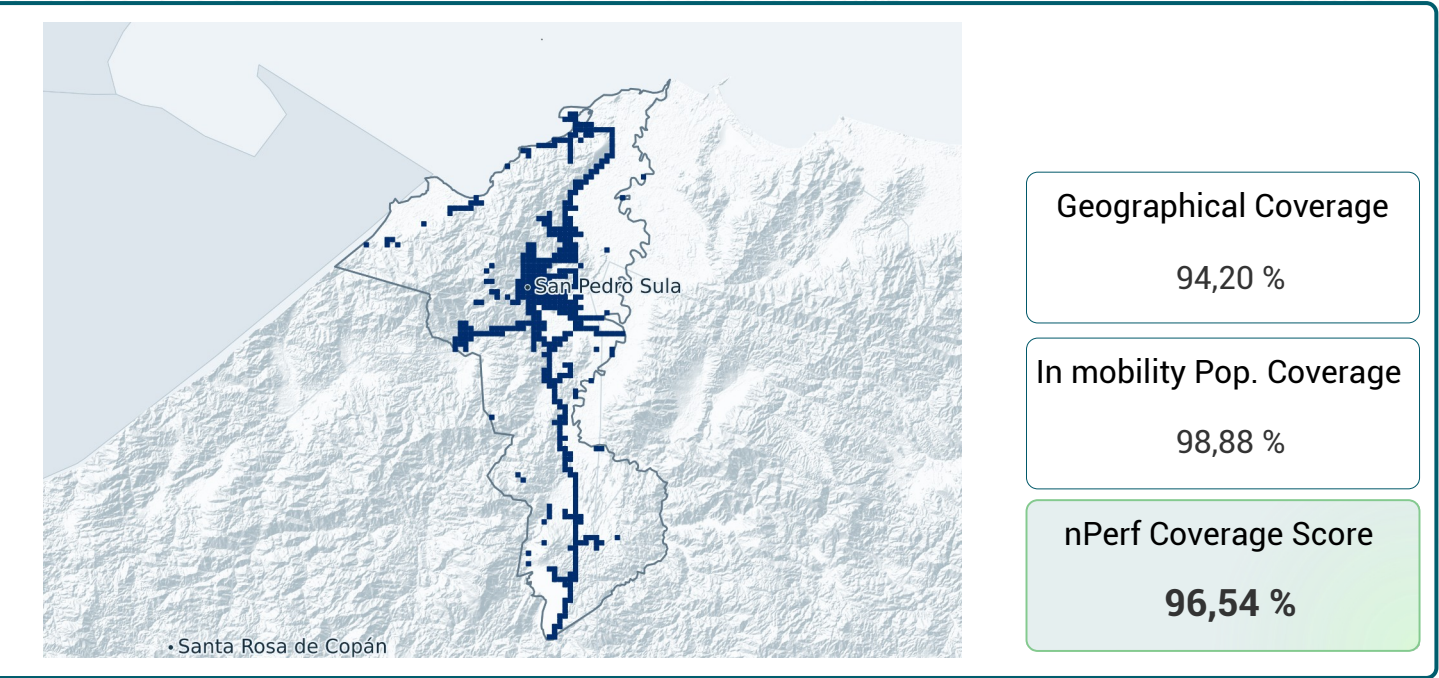
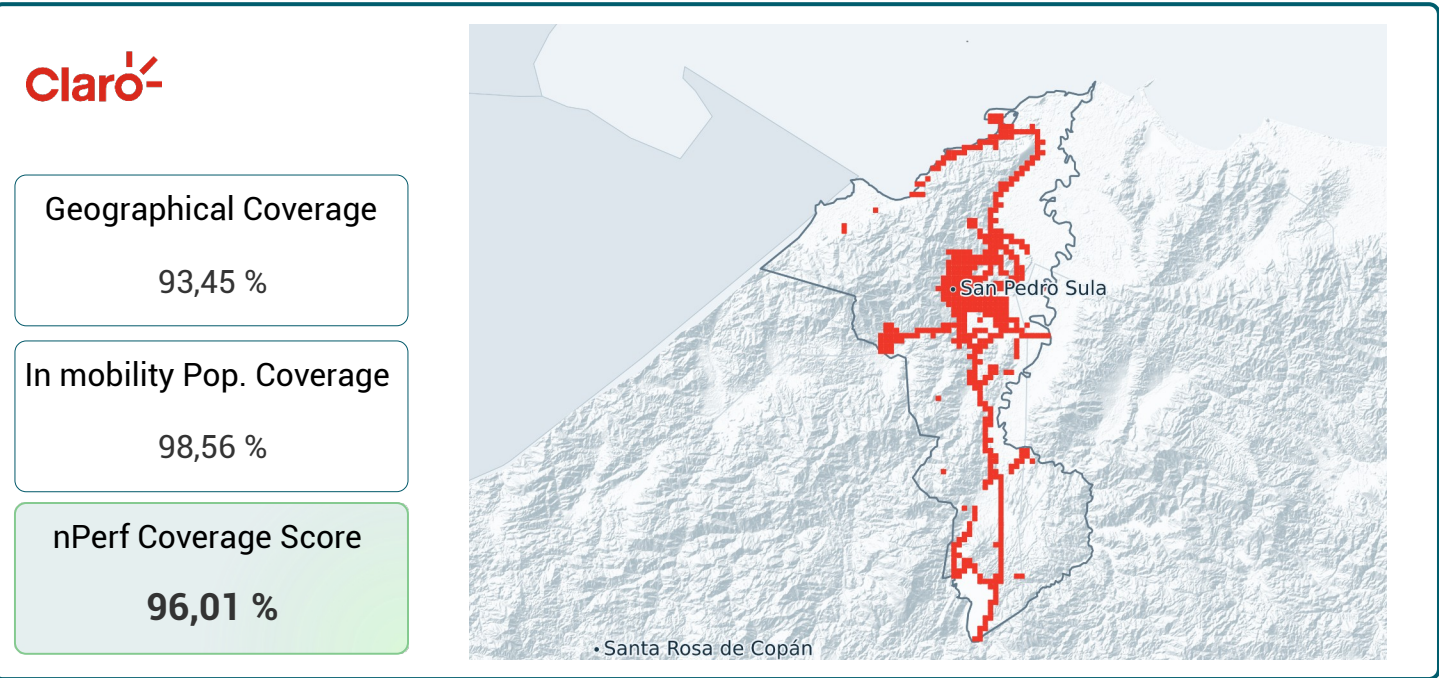
4G coverage — Comayagua



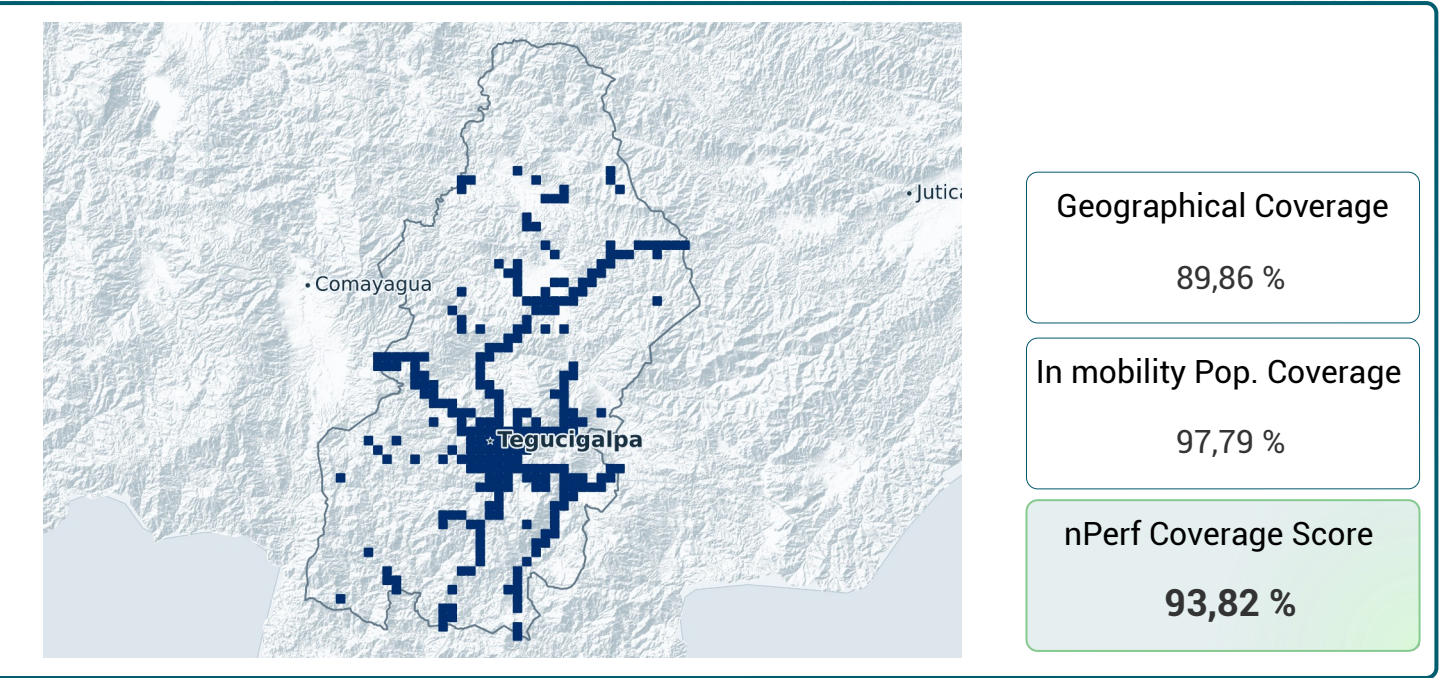
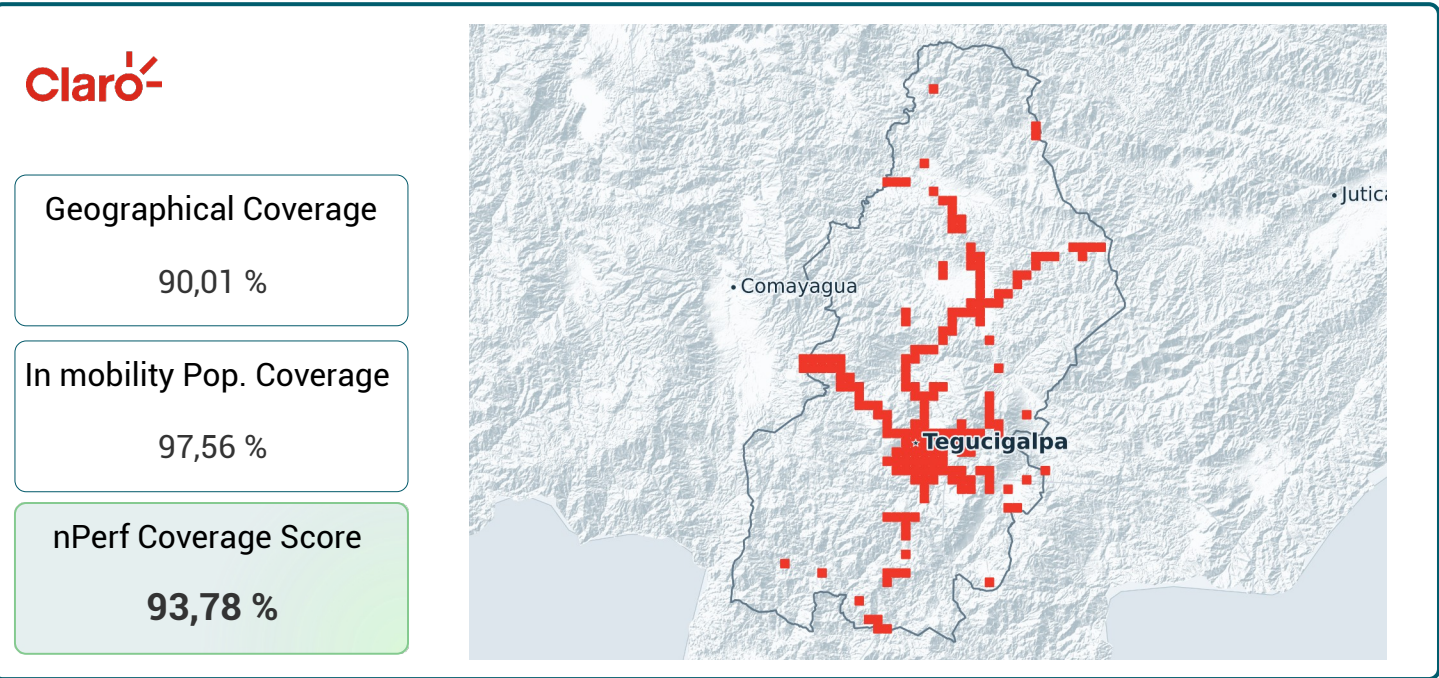
4G coverage — Copán



4G coverage — Cortés



4G coverage — Francisco Morazán



4G coverage — Yoro

