IAOS 2022
KRAKÓW • POLAND
APRIL 26–28 • 2022

BigDataUN Regional Hub In Brazil

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# Use of Big Data in Official Statistics: State of Art in Latin America and the Caribbean

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# Use of Big Data in Latin America and the Caribbean

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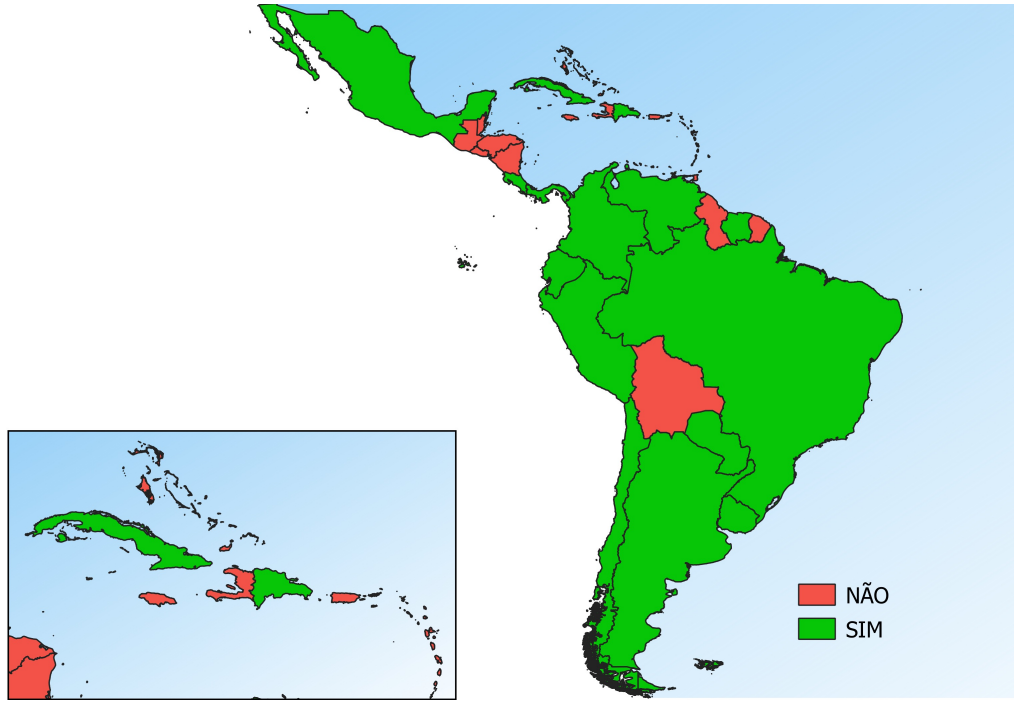
Preliminary results: answers returned by 28 February 2022

16 countries

Argentina, Belize, Brazil,
Chile, Colombia, Costa Rica,
Cuba, Ecuador, Mexico, Panama,
Paraguay, Peru, Dominican Republic,
Suriname, Uruguay, Venezuela

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# Use of Big Data in Latin America and the Caribbean

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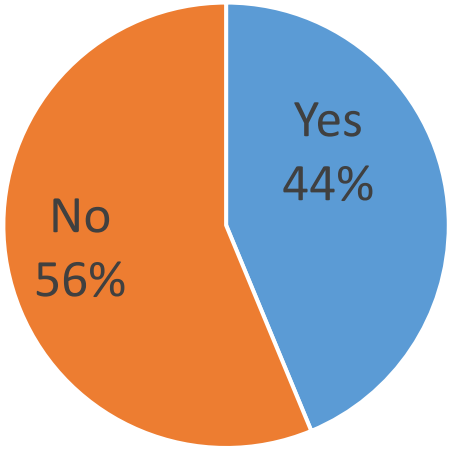
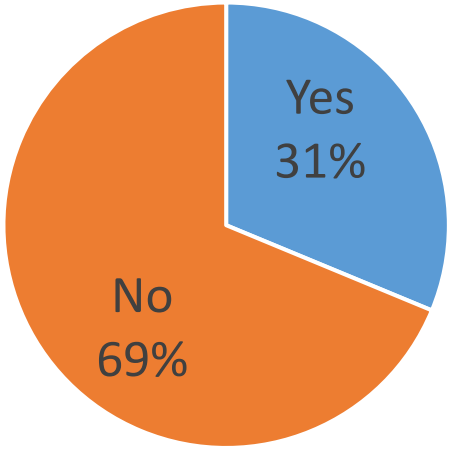
## Countries using Big Data for Official Statistics



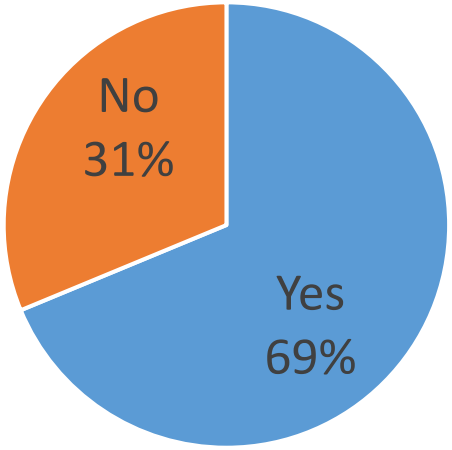

7 Argentina, Brazil, Chile, Colombia, Costa Rica, Peru and Uruguay

## Countries using Big Data for Experimental Statistics



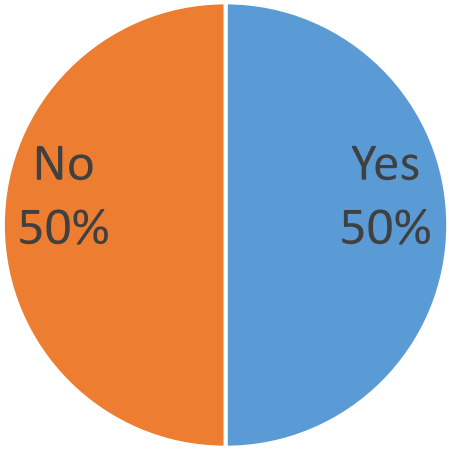

5 Argentina, Brazil, Colombia, Mexico and Uruguay

## Countries conducting studies or tests to use Big Data for Statistics




11 Argentina, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, Mexico, Peru and Uruguay

## Countries considering studies or tests to use Big Data for Statistics




3 Panama, Paraguay and Venezuela

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# Use of Big Data in Latin America and the Caribbean

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## Countries using Big Data for **Official** Statistics

Data ->

Topic ->

## Countries using Big Data for **Experimental** Statistics

Data ->

Topic ->

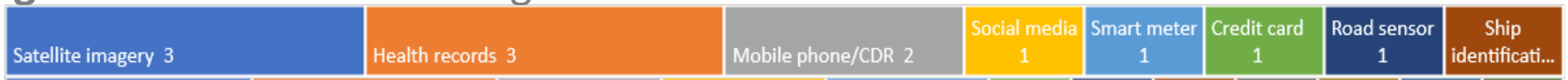
## Countries **conducting** studies or tests to use Big Data for Statistics

Data ->

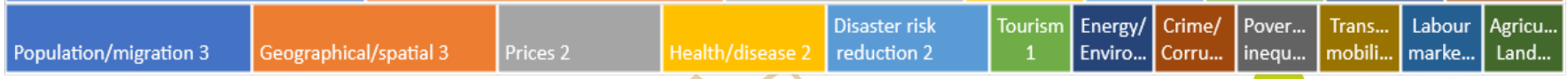
Topic ->

## Countries **considering** studies or tests to use Big Data for Statistics

Data ->




Topic ->

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Challenges mentioned by NSOs :

- Lack of trained human resources;
- Lain or non-existent technological infrastructure;
- Need to update or create regulation;
- Create cooperation policies;
- Create institutional policies for privacy preserving; and
- Provide data access.

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## Some closing words

- Consultation in progress
- Need to improve response rate
- Most of the countries in Latin America seeks to introduce big data for official statistics
- Unfortunately we cannot say much about the Caribbean

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# Thank you!

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