



MEETING OF EXPERTS GROUP IN NATIONAL ACCOUNTS

**SUBNATIONALS ACCOUNTS IN MEXICO:
QUARTERLY INDICATOR OF STATE ECONOMIC ACTIVITY**

2024 April.

The **Quarterly Indicator of State Economic Activity** (ITAE, spanish acronym) is an short-term indicator that offers information about economy evolution in the 32 entities to make up of mexican geografy.

It is considered like a forward calculus of GDP by State (PIBE spanish acronym) .



GENERAL ASPECTS

The **subnational measures** have a special relevance when there are important disparities in the economic and social development.

It implies, in the Mexican case, **to treat each federal entity like an economic different territory.**

32 Federal Entities



GENERAL ASPECTS

In Mexico, the design and structure of Subnational Accounts are based in the technic norm and concepts that are in the manuals and the good international practices.



Multiregional Treatment

The **local unit economic activity** are the statistics observation units more adequate to subnational measures.

However, the production units have instalations **in more than one federal entity** and which **economic activities belong to different branches**, thus, is accurate to awards that activities in local economic activity units.



METODOLOGICS



ASCENDING METHOD

It consists in collect information from producing units and add them until to get the regional total value.



DESCENDING METHOD

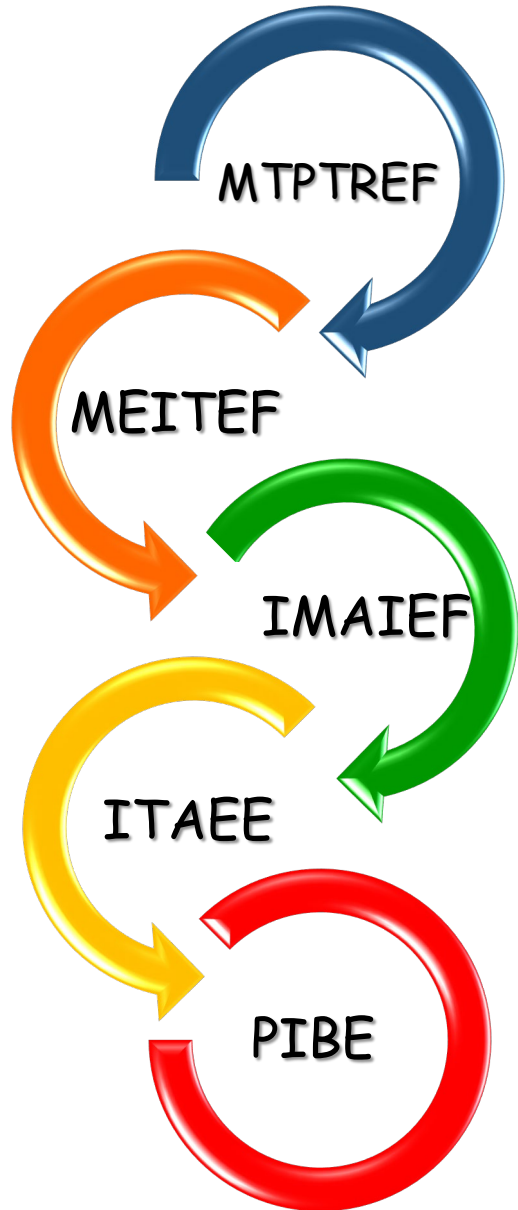
It means distributing the national number among the regions, it utilizes related indicator with the national variable.







MIX METHOD

The most used method, since always there are data that have to be completed with an ascending and descending approach.
The most frequent.






SUBNATIONAL CALCULUS

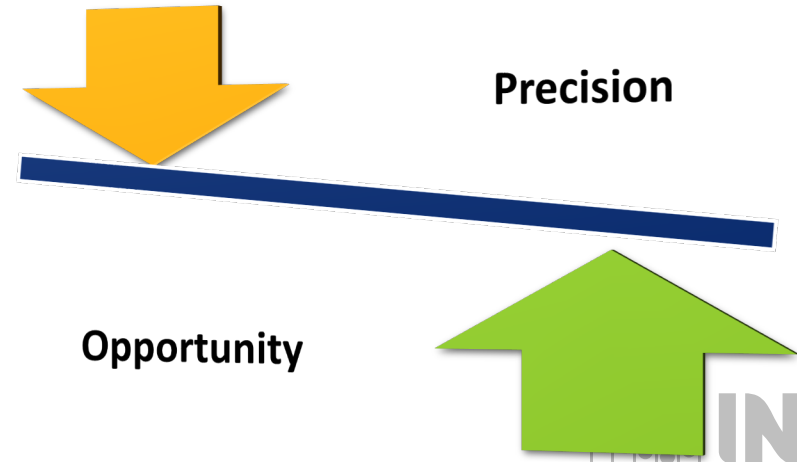
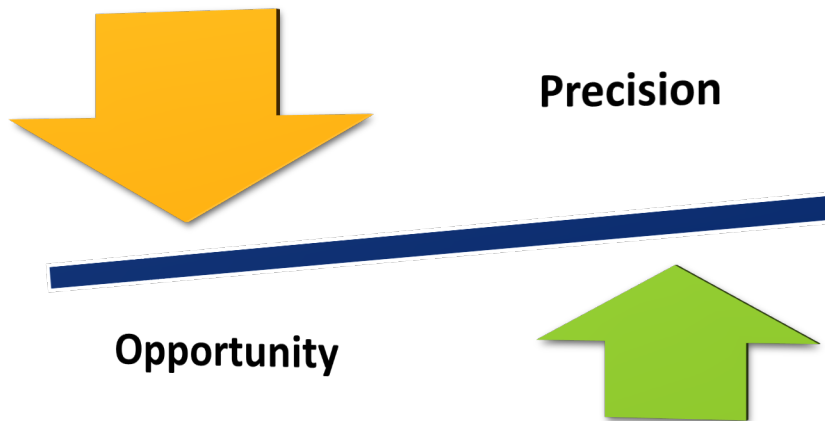


The connection with the national calculus:

-  The same concepts and definitions.
-  The same classifications, NAICS 2018.
-  Similar methodologies calculus.
-  Statistics available information by federative entity.

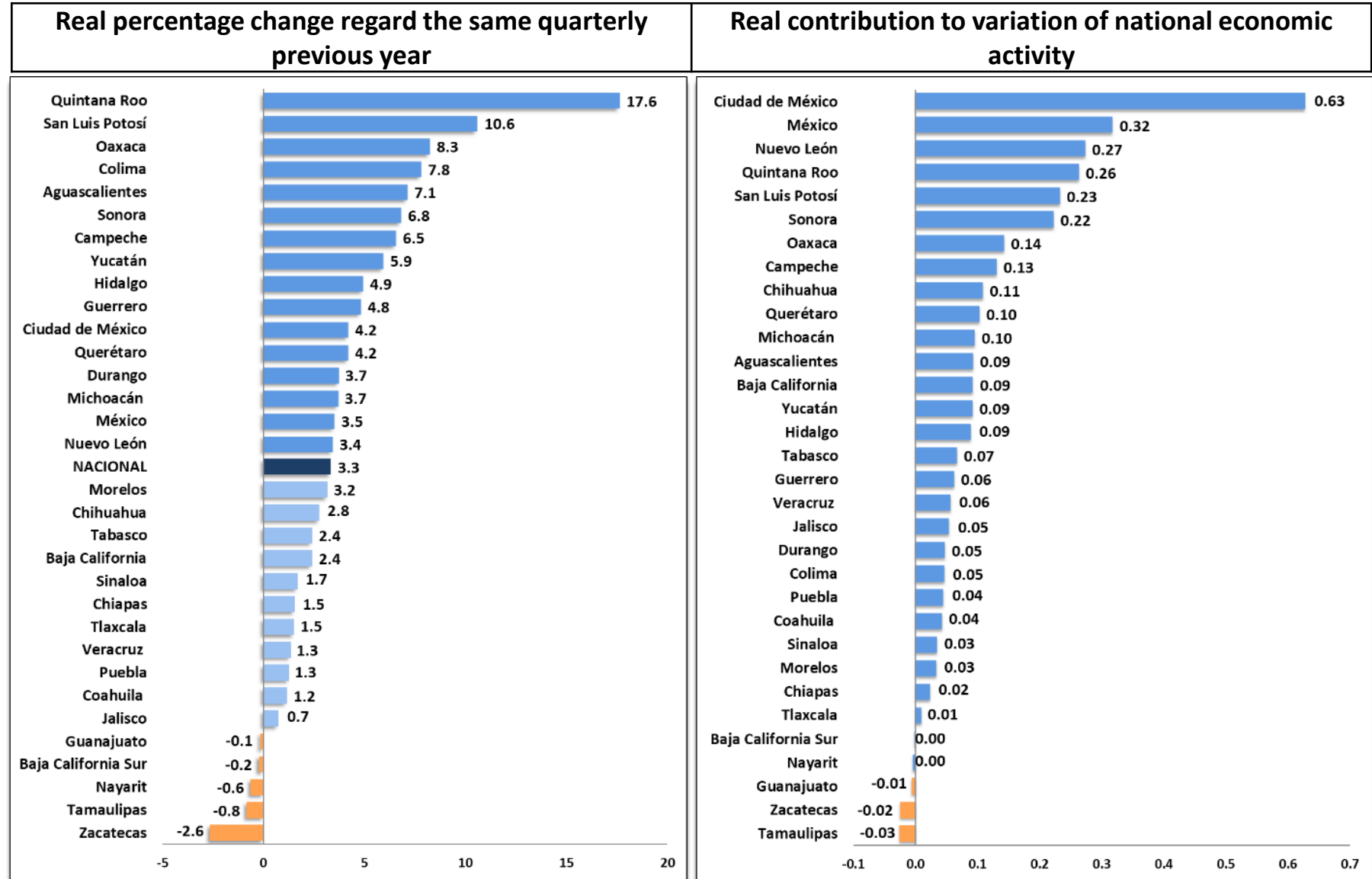
SUBNATIONAL CALCULUS TREATMENT

-  To choose the most adequate **“indicator”**.
-  To elaborate physic volume **indexes**, value and prices.
-  **To extrapolate** the year base values.
-  To fit the original data of high frequency with the lowest, **Denton Technique Bivariate**.
-  To add results.



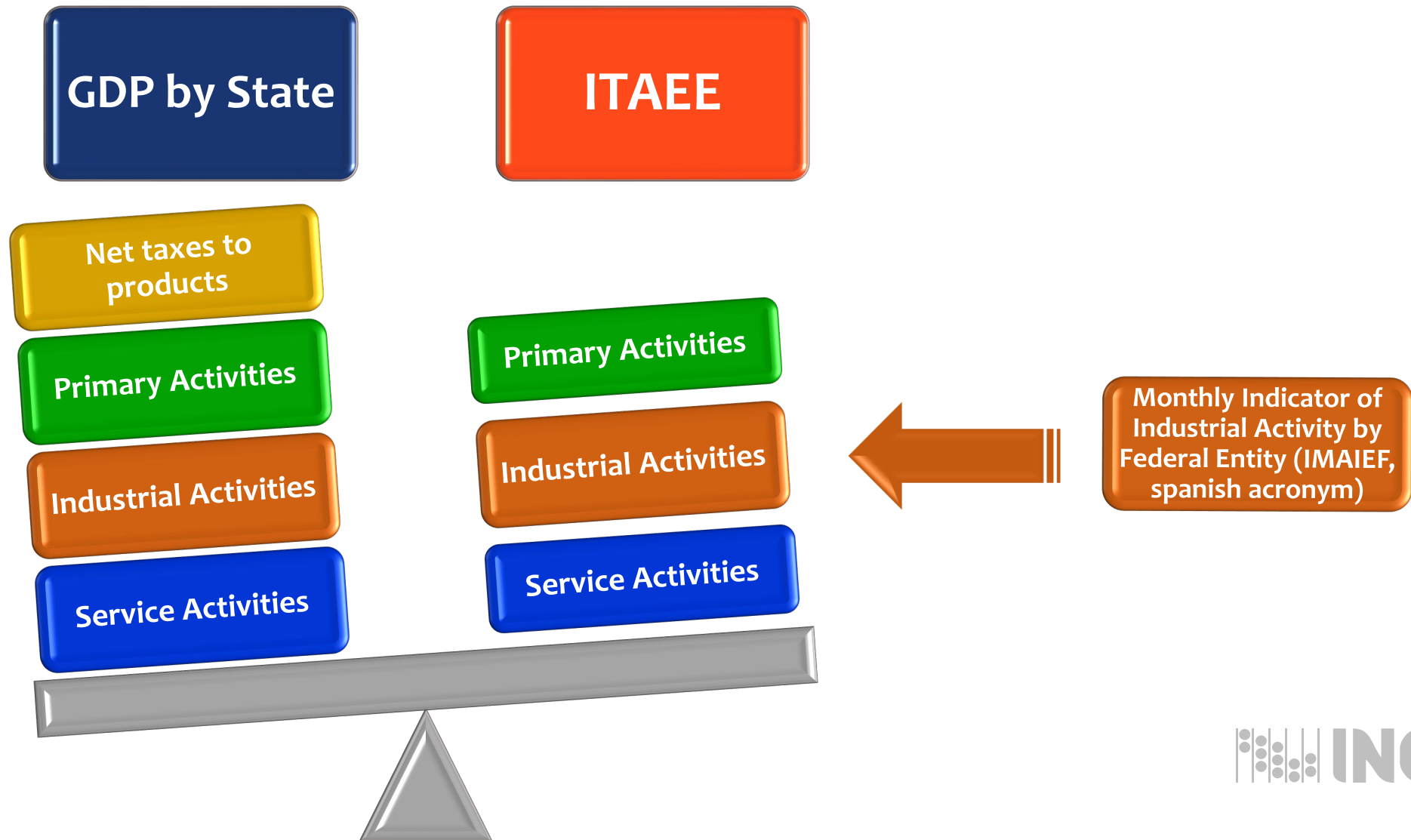
THIRD QUARTERLY 2023

In the **third quarterly 2023**, the federal entities who were presented the highest growth were: **Quintana Roo** with 17.6 %, **San Luis Potosí** with 10.6 %, **Oaxaca** with 8.3 %, **Colima** with 7.8 % , **Aguascalientes** with 7.1 percentage.



SUBNATIONAL PRODUCTS INTEGRATION

From IMAIEF TO GDP by State

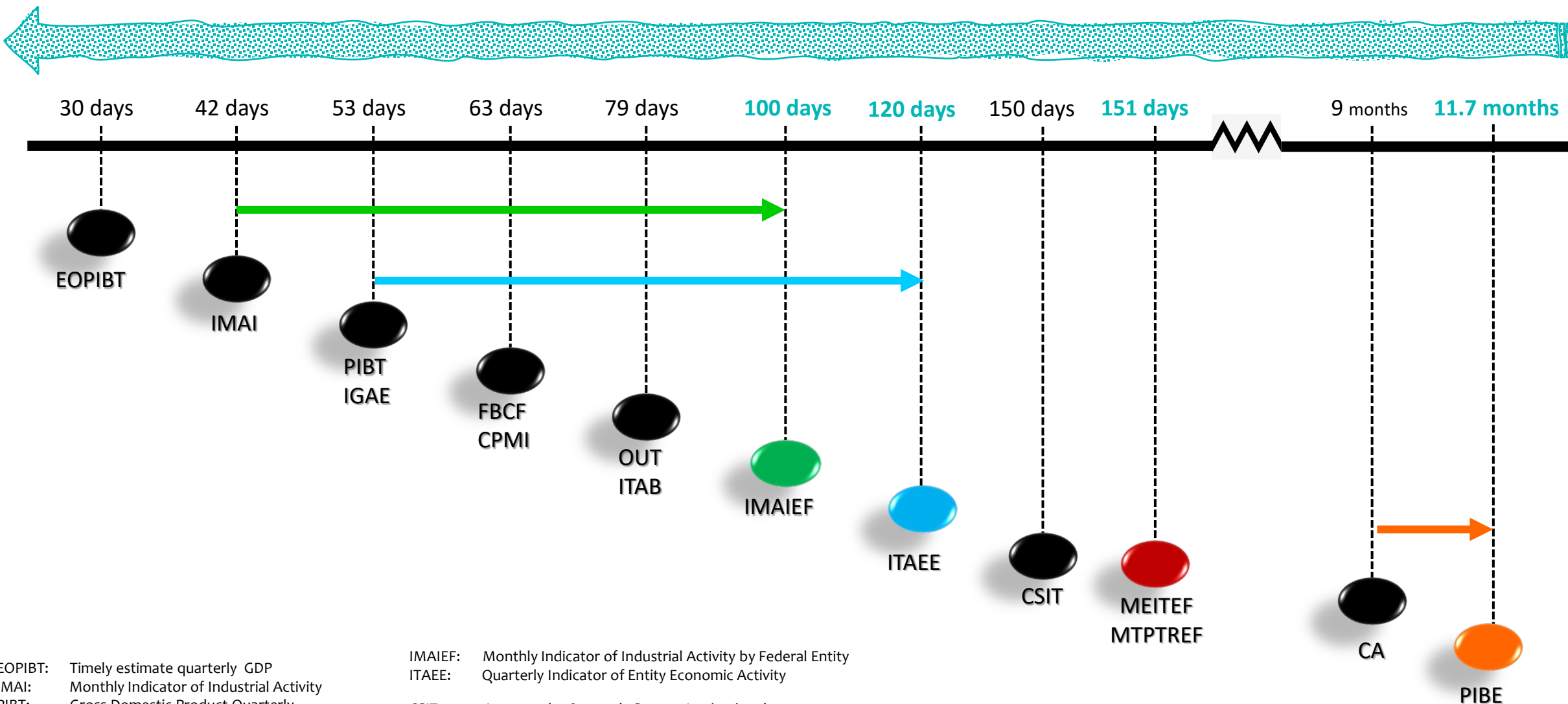


SUBNATIONAL PRODUCTS EVOLUTION

- 1982.** It was published by first time **GDP by State** (PIBE).
- 1998.** Annual series of PIBE.
- 1998.** Monthly indicators of electricity and manufacturing.
- 2009.** For the first time It was published the results of **Quarterly Indicator of State Economic Activity**.
- 2014.** Monthly Indicator of **Industrial Activity** by Federal Entity.
- 2023.** Measurements of the **Quarterly Informal Economy** by Federal Entity.
- 2023.** Quarterly Measurements of **Job and Their remunerations** by Federal Entity.



RESULTS OPPORTUNITY...



EOPIBT: Timely estimate quarterly GDP
 IMAI: Monthly Indicator of Industrial Activity
 PIBT: Gross Domestic Product Quarterly
 IGAE: Global Indicator of Economic Activity
 IMFBCF: Monthly Indicator of Gross Fixed Capital Formation
 IMCP: Monthly Indicator of private consumption
 OUT: Supply and Demand Quarterly
 ITAB: Quarterly Indicator of Gross Savings

IMAIEF: Monthly Indicator of Industrial Activity by Federal Entity
 ITAEE: Quarterly Indicator of Entity Economic Activity
 CSIT: Accounts by Quarterly Sectors Institucional
 MEITEF: Measurement of the Quarterly Informal Economy by Federal Entity
 MTPTREF: Quarterly Measurements of Job and Their remunerations by Federal Entity
 CA: Annual Accounts
 PIBE: GDP by State (anual)

DIFFUSION OF THE PRODUCTS



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Demographic and Social Information Subsystem



Economic Information Subsystem



Geographic Information Subsystem, Environmental, Territorial and Urban Planning

> Censuses and Counts

> Surveys

> Administrative Records - Statistics

> Sociodemographic characteristics in small areas

> Historical

> Experimental statistics

> Censuses

> Surveys

> Administrative Records - Statistics

> Price Indices

> System of National Accounts

• [Business Demographics \(DN\)](#)

> Historical

> Experimental statistics

> Topography

> Experimental statistics

> Censuses

> Surveys

> Administrative Records - Statistics

> Historical

> Experimental statistics

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Thank You For Your Attention

Conociendo
México

800 111 46 34

www.inegi.org.mx

atencion.usuarios@inegi.org.mx

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lourdes.mosqueda@inegi.org.mx