

# 14<sup>TH</sup> TRANCHE OF THE DEVELOPMENT ACCOUNT (DA-14) *Workstream 2.2*

Economic Statistics Unit  
Statistics Division,  
April 4, 2023

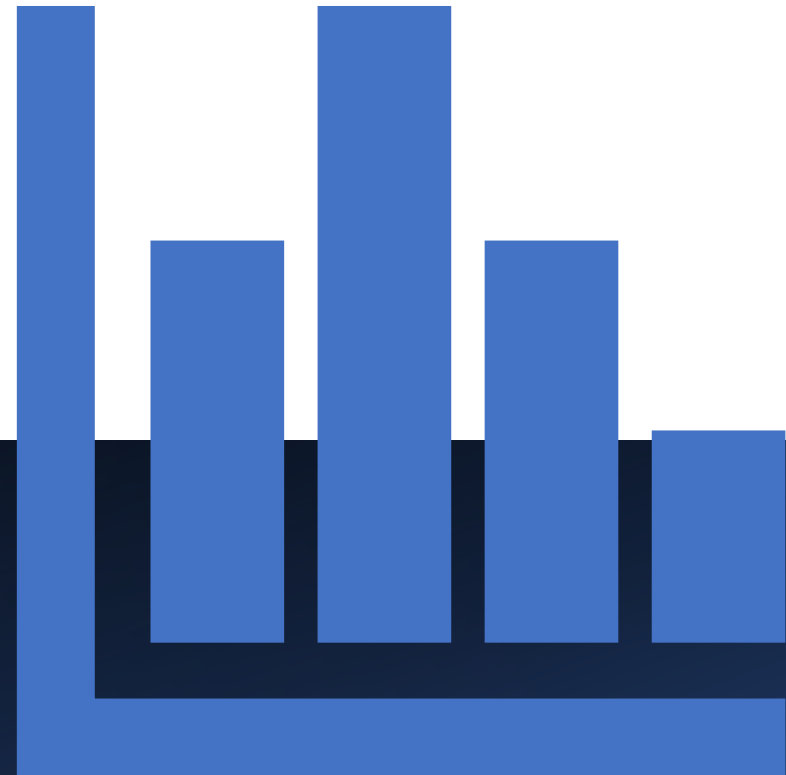
**Claudia de Camino**

Head of the Economic Statistics Unit, ECLAC.



UNITED NATIONS

E C L A C



# Outline



- *Workstream 2.2* - MONITORING ECONOMIC DISPARITIES
- Price Statistics.
- Economic indicators.
  - SUT- IOT repository.
  - Subnational GDP.
  - Activity indicators.

# ***Workstream 2.2* - MONITORING ECONOMIC DISPARITIES**



**To support countries in assessing the economic impact of COVID-19 to implement decisions based on statistical evidence for an inclusive and sustainable recovery.**

- ✓ The improvement of basic statistics and economic indicators and prices represent critical information to enable public policymakers to implement decisions based on statistical evidence for an inclusive and sustainable recovery.
- ✓ The rise of digital technology to update and modernize data collection techniques for more accurate and timelier statistics for monitoring inclusive economic recovery within and across countries.
- ✓ Significant gaps in statistical development in developing countries represent a challenge in generating statistics allowing for robust comparisons.

# Workstream 2.2 - MONITORING ECONOMIC DISPARITIES



Economic impact  
assessment of  
COVID-19 and  
other shocks

Data needs for  
timely and reliable  
statistics

Policymaking  
based on  
statistical  
evidence

Inclusive and  
sustainable  
recovery

This challenge requires additional efforts in statistical development for prices and economic indicators

# Workstream 2.2 - MONITORING ECONOMIC DISPARITIES



## Prices

- Data compilation
- Integrated statistical operations

## Economic Indicators

- SUT-IOT (repository, SCA group)
- Sub national GDP
- Activity indicators
- Distributive accounts

# PRICES



UNITED NATIONS

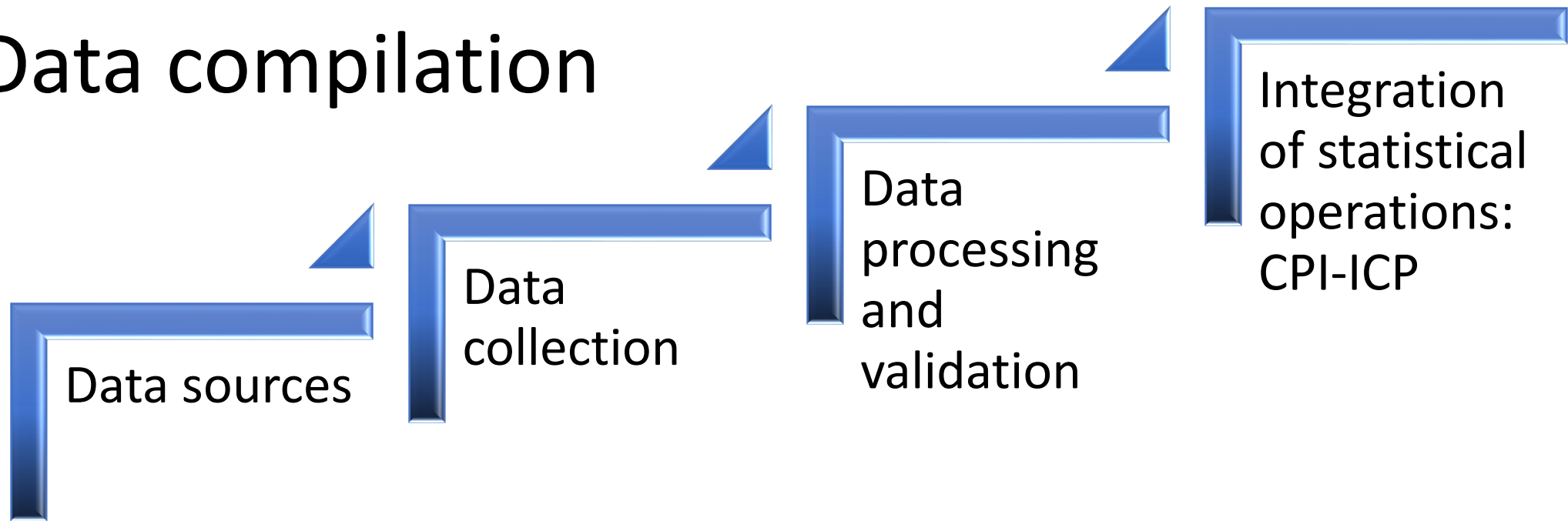
ECLAC



Working for  
a productive, inclusive  
and sustainable future

# PRICES

## Data compilation



# ECONOMIC INDICATORS



UNITED NATIONS



Working for  
a productive, inclusive  
and sustainable future



# ECONOMIC INDICATORS: SUT-IOT ECLAC repository



## ECLAC Repository highlights

- Databank that contains the supply and use tables (SUTs), and the input-output tables (IOTs) available for the countries of Latin America and the Caribbean. The repository contains SUT's for 18 Latin American countries and 3 Caribbean countries available from 1988 to 2019 as appropriate. It also contains IOTs for 13 countries in Latin America and 1 in the Caribbean available from 1979 to 2019.
- This site seeks to improve the display and promote user access to the SUTs and OITs of Latin America and the Caribbean, allowing easy, centralized and updated access to this information.
- The results are published in CEPALSTAT with the corresponding metadata, a summary of the situation in the region, a methodological document and the sources of information used.

# ECONOMIC INDICATORS: SUT-IOT ECLAC repository



## Population projections and estimations

America and the  
Caribbean



## DEPUALC

Spatial distribution of the  
population and  
urbanization in Latin  
America and the  
Caribbean



## MIALC

Database on Internal  
Migration in Latin America  
and the Caribbean



## IMILA

Research on International  
Migration in Latin America



## SISPPI

Sociodemographic  
indicators system on  
indigenous and  
afrodescendant people



## Youth and Social Inclusion

Youth Observatory for  
Latin America and the  
Caribbean



## Magic

Module to analyse the  
Growth of International  
Commerce



## TradeCAN

Competitiveness Analysis  
of Nations



## SIGCI

Interactive Graphic System  
for International Trade  
Data



## IOT and SUT Repository

Supply-use tables and  
input-output matrices of  
the countries of Latin  
America and the  
Caribbean

# ECONOMIC INDICATORS: SUT-IOT ECLAC repository



**CEPALSTAT**  
Repository of supply and use tables and input-output tables in Latin America and the Caribbean

Navigation tabs: Presentation | **SUT** | IOT | Documents | Sources

**SUT IN LATIN AMERICA AND THE CARIBBEAN**

Argentina
Bolivia (Plur. State of)
Brazil
Chile
Colombia
Costa Rica
Ecuador
El Salvador
Guatemala
Haiti
Honduras
Jamaica
Mexico

**Chile**

[CHL\\_COU\\_1996\\_2012.zip](#)

[CHL\\_COU\\_2013\\_2018.zip](#)

**CEPALSTAT**  
Repository of supply and use tables and input-output tables in Latin America and the Caribbean

Navigation tabs: Presentation | SUT | **IOT** | Documents

**IOT IN LATIN AMERICA AND THE CARIBBEAN**

Argentina
Brazil
Chile
Colombia
Costa Rica

**Colombia**

[COL\\_MIP\\_2005\\_2010.zip](#)

[COL\\_MIP\\_2015\\_2017.zip](#)

File Explorer window showing the contents of **C:\Users\azeron\Downloads\CHL\_COU\_2013\_2018.zip**.

File Name	File Type	Modified	Size
COU_2013_PRE...	Hoja de cálculo de ...	26/08/2021 12:06:...	2,432,631
COU_2013_PRE...	Hoja de cálculo de ...	26/08/2021 12:00:...	2,150,359
COU_2013_PRE...	Hoja de cálculo de ...	26/08/2021 12:06:...	191,589
COU_2014_PRE...	Hoja de cálculo de ...	26/08/2021 12:01:...	2,114,644
COU_2014_PRE...	Hoja de cálculo de ...	26/08/2021 12:01:...	202,839
COU_2015_PRE...	Hoja de cálculo de ...	26/08/2021 12:01:...	2,138,751
COU_2015_PRE...	Hoja de cálculo de ...	26/08/2021 12:01:...	190,941
COU_2016_PRE...	Hoja de cálculo de ...	26/08/2021 12:01:...	2,765,229
COU_2016_PRE...	Hoja de cálculo de ...	26/08/2021 12:01:...	211,121
COU_2017_PRE...	Hoja de cálculo de ...	26/08/2021 12:02:...	2,771,792
COU_2017_PRE...	Hoja de cálculo de ...	26/08/2021 12:02:...	358,658
COU_2018_PRE...	Hoja de cálculo de ...	26/08/2021 12:02:...	2,716,151
COU_2018_PRE...	Hoja de cálculo de ...	26/08/2021 12:02:...	377,884

# ECONOMIC INDICATORS: SUT-IOT repository




**CEPALSTAT**  
Repository of supply and use tables and input-output tables in Latin America and the Caribbean

Presentation   SUT   IOT   Documents   Sources

## Documents

- [CPCv2.1\\_English.pdf](#)
- [CPCv11-Spanish.pdf](#)
- [ISIC\\_Rev3\\_Spanish.pdf](#)
- [ISIC\\_Rev4\\_Spanish.pdf](#)
- [ISIC31\\_Spanish.pdf](#)

Get ECLAC updates by email [Subscribe](#)



**CEPALSTAT**  
Repository of supply and use tables and input-output tables in Latin America and the Caribbean

Presentation   SUT   IOT   Documents   Sources

## Sources

Country	Institution	Acronym	Official Website	SUT Link	IOT Link
Antigua and Barbuda	Eastern Caribbean Central Bank	ECCB	<a href="https://www.eccb-centralbank.org">https://www.eccb-centralbank.org</a>	<a href="#">S/I</a>	<a href="#">S/I</a>
Argentina	Instituto Nacional de Estadísticas y Censos	INDEC	<a href="https://www.indec.gob.ar">https://www.indec.gob.ar</a>	<a href="#">Link</a>	<a href="#">Link</a>
Bahamas	Department of Statistics of Bahamas	BS	<a href="https://www.bahamas.gov.bs">https://www.bahamas.gov.bs</a>	<a href="#">Link</a>	<a href="#">Link</a>
Barbados	Barbados Statistical Service	STATBB	<a href="https://stats.gov.bb">https://stats.gov.bb</a>	<a href="#">S/I</a>	<a href="#">S/I</a>
Belize	Statistical Institute of Belize	SIB	<a href="https://www.sib.org.bz">https://www.sib.org.bz</a>	<a href="#">S/I</a>	<a href="#">S/I</a>
Bolivia (Plur. State of)	Instituto Nacional de Estadísticas	INE	<a href="https://www.ine.gob.bo/">https://www.ine.gob.bo/</a>	<a href="#">Link</a>	<a href="#">Link</a>
Brazil	Instituto Brasileiro de Geografia e Estatística	IBGE	<a href="https://www.ibge.gov.br">https://www.ibge.gov.br</a>	<a href="#">Link</a>	<a href="#">Link</a>
Chile	Banco Central de Chile	BCCH	<a href="https://www.bcentral.cl/">https://www.bcentral.cl/</a>	<a href="#">Link</a>	<a href="#">Link</a>
Colombia	Departamento de Estadísticas de Colombia	DANE	<a href="https://www.dane.gov.co">https://www.dane.gov.co</a>	<a href="#">Link</a>	<a href="#">Link</a>

# ECONOMIC INDICATORS: SUT-IOT Statistical Conference of the Americas Group



## Capacity building activities

### **Working group for the compilation and use of Input Output Tables (IOT).**

- The objective of this group is to develop a guide that will present the minimum requirements for the compilation of an input-output table and will also address the interpretation of its results, in order to encourage more countries in the region to join in the development of this type of tools.

# ECONOMIC INDICATORS: Subnational GDP

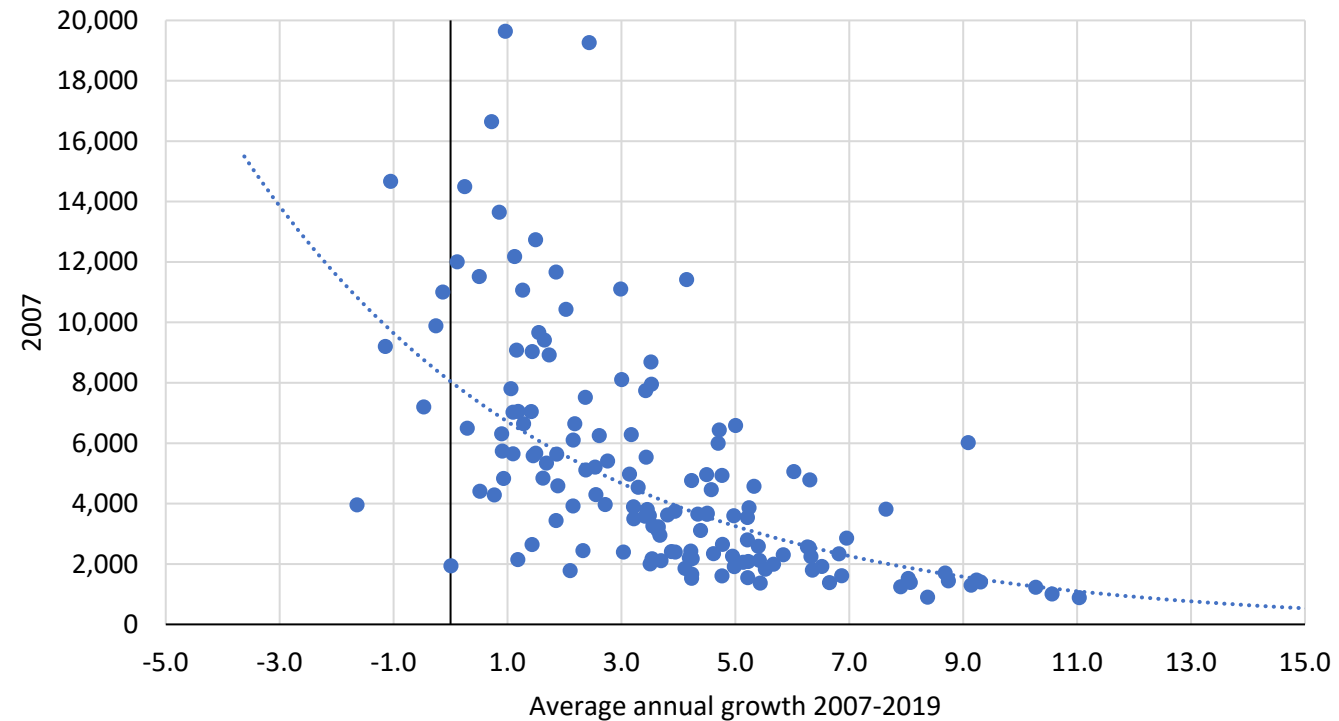


Countries	Method	GDP approach	Classifier used	Base year	Activities	Regional disaggregation
Argentina	Descending	Production	ISIC Rev. 3.1	2004	53	Province (24)
Bolivia	Descending	Production	ISIC Rev. 2	1990	25	Department (9)
Brasil	Mix	Production – Income	ISIC Rev. 4	2010	18	Federative Entity (27)
Chile	Descending	Production	ISIC Rev. 4	2013	12	Region (15)
Colombia	Descending	Production	ISIC Rev. 4	2015	12	Department (33)
Costa Rica	Descending IOT		ISIC Rev. 4	2017		Canton (81)
Ecuador	Descending	Production	ISIC Rev. 4	2007	47	Province (24)
Mexico	Descending	Production	NAICS	2013	32	Federative Entity (32)
Panama	Descending	Production	ISIC Rev. 3	2007	15	Province (10)
Peru	Descending	Production	ISIC Rev. 4	2007	12	Department (24)
Uruguay	Descending	Production	ISIC Rev. 4	2008	5	Department (19)

Source: Díaz, Dorin y Collinao (2022).

# ECONOMIC INDICATORS: Subnational GDP

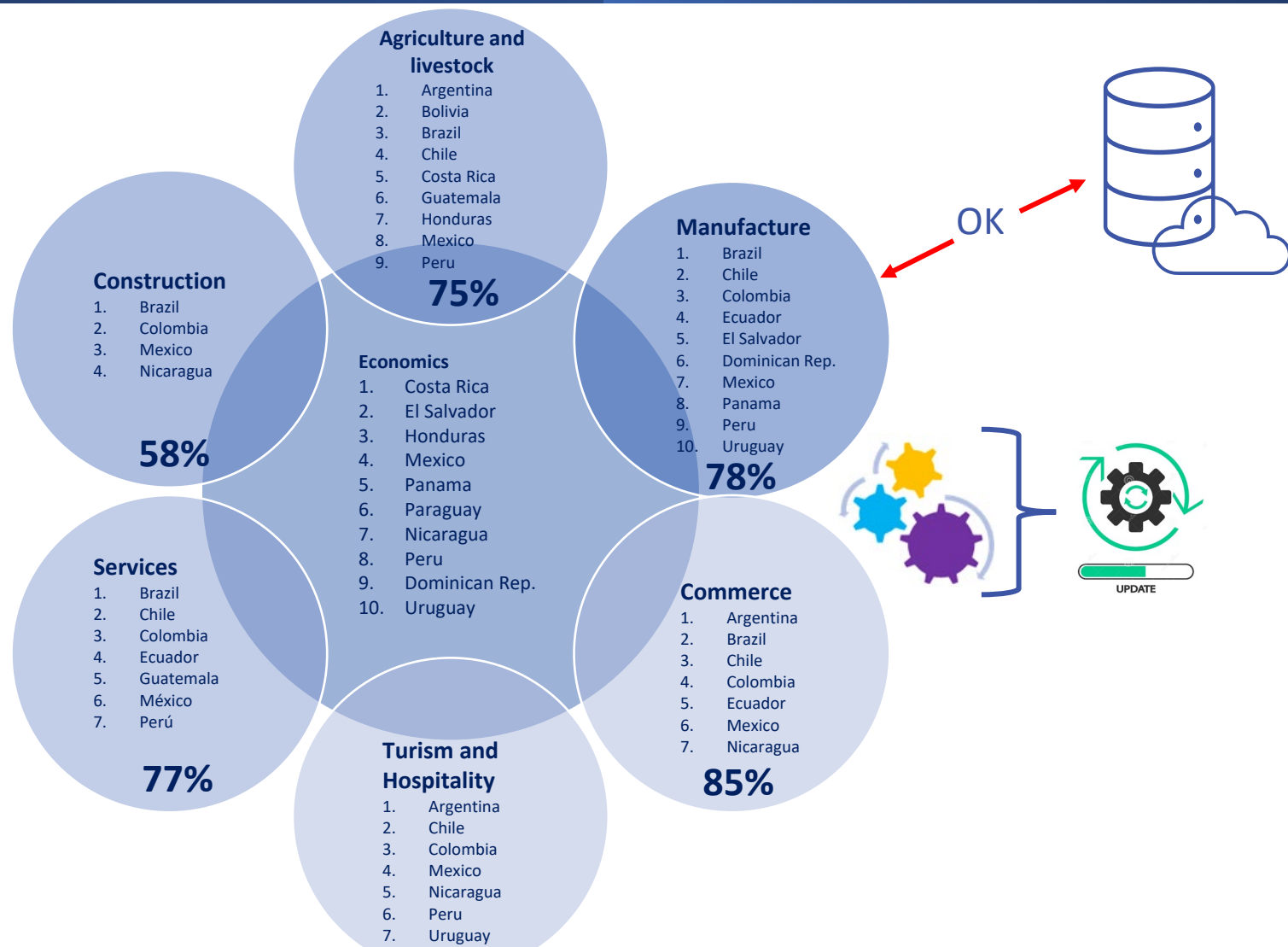
**LATIN AMERICA (7 COUNTRIES): CONVERGENCE OF SUBNATIONAL PER CAPITA VALUE ADDED,  
2007-2019**  
(Current dollars and percentage)



Source: Own elaboration.

# ECONOMIC INDICATORS: Activity indicators

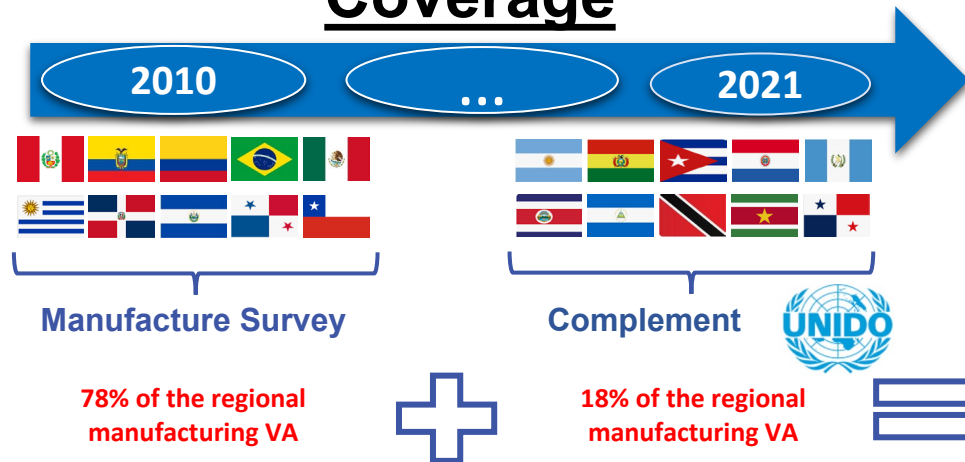
Repository of LAC economic surveys that promotes the use of basic economic statistics and allows the production of regional intermediate indicators by detailed economic activity.





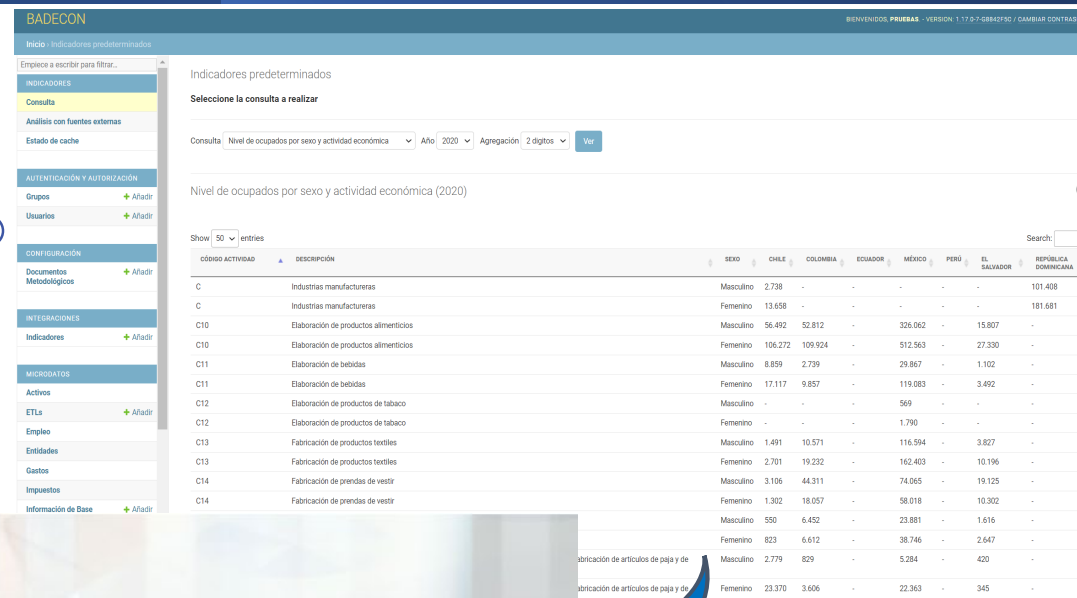
# ECONOMIC INDICATORS: Activity indicators: Manufacture

## Coverage



## BADECON

**96% of the regional manufacturing VA**



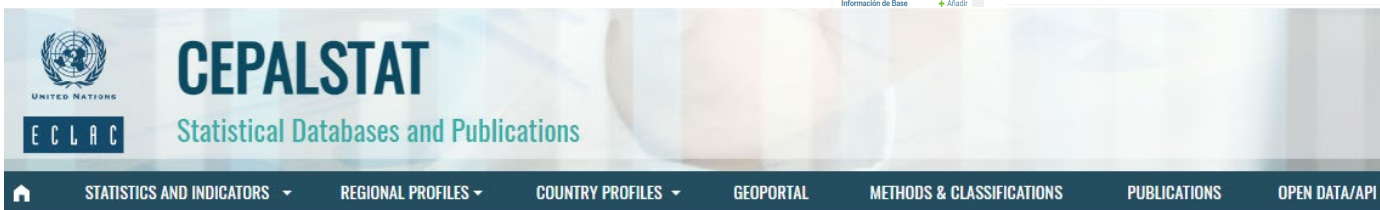
Indicadores predeterminados

Seleccione la consulta a realizar

Consulta: Nivel de ocupados por sexo y actividad económica Año: 2020 Agregación: 2 dígitos Ver

Nivel de ocupados por sexo y actividad económica (2020)

Código Actividad	Descripción	Sexo	Chile	Colombia	Ecuador	México	Perú	El Salvador	República Dominicana
C	Industrias manufactureras	Masculino	2.738	-	-	-	-	-	101.408
C	Industrias manufactureras	Femenino	13.658	-	-	-	-	-	181.681
C10	Elaboración de productos alimenticios	Masculino	56.492	52.812	-	326.062	-	15.807	-
C10	Elaboración de productos alimenticios	Femenino	106.272	109.924	-	512.563	-	27.330	-
C11	Elaboración de bebidas	Masculino	8.859	2.739	-	29.867	-	1.102	-
C11	Elaboración de bebidas	Femenino	17.117	9.857	-	119.083	-	3.492	-
C12	Elaboración de productos de tabaco	Masculino	-	-	-	569	-	-	-
C12	Elaboración de productos de tabaco	Femenino	-	-	-	1.790	-	-	-
C13	Fabricación de productos textiles	Masculino	1.491	10.571	-	116.594	-	3.827	-
C13	Fabricación de productos textiles	Femenino	2.701	19.232	-	162.403	-	10.196	-
C14	Fabricación de prendas de vestir	Masculino	3.106	44.311	-	74.065	-	19.125	-
C14	Fabricación de prendas de vestir	Femenino	1.302	18.057	-	58.018	-	10.302	-
		Masculino	550	6.452	-	23.881	-	1.616	-
		Femenino	823	6.612	-	38.746	-	2.647	-
		Masculino	2.779	829	-	5.284	-	420	-
		Femenino	23.370	3.606	-	22.363	-	345	-



CEPALSTAT  
Statistical Databases and Publications

STATISTICS AND INDICATORS REGIONAL PROFILES COUNTRY PROFILES GEOPORTAL METHODS & CLASSIFICATIONS PUBLICATIONS OPEN DATA/API

Statistics and Indicators

Economic

- Sectoral statistics and productivity
  - Productivity and labor costs
- Sectoral statistics
  - Agriculture
  - Mining and manufacturing
    - BADECON Macroeconomics aggregates of manufacture statistics

**BADECON Total number of employees in the manufacturing sector by country, economic activity, and sex**

**Macroeconomics aggregates of manufacture statistics**

**Gross production value by economic activity**

**BADECON Value added by economic activity**

**Electricity consumption by economic activity**

**Compensation by economic activity**

**Intermediate consumption by economic activity**

**Number of establishments by economic activity**

**Total number of employees in the manufacturing industry by country**

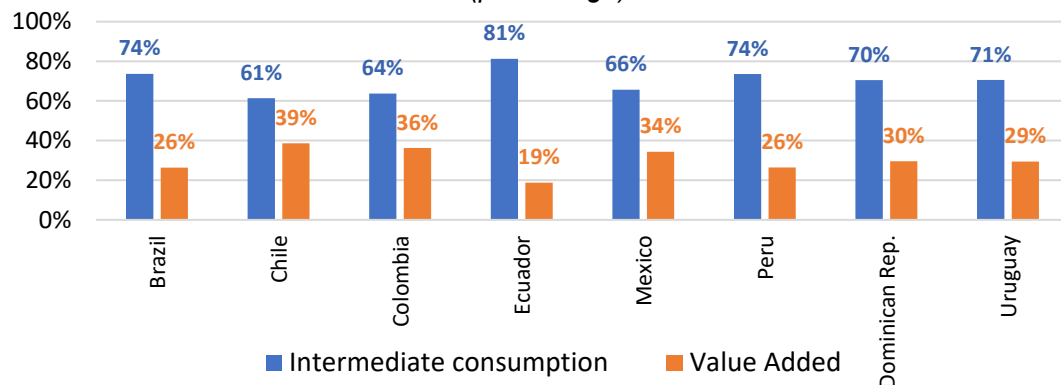
# ECONOMIC INDICATORS:

## Activity indicators: Manufacture

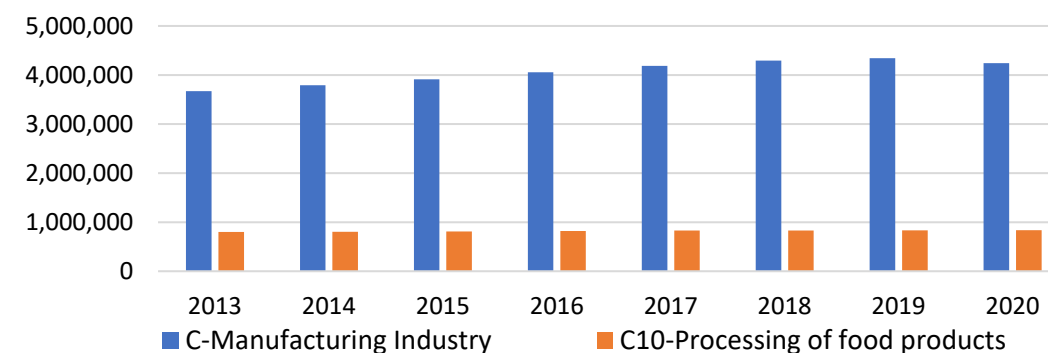


**Structure of the participation of Intermediate Consumption and Value Added in the Gross Value of Production, 2018**

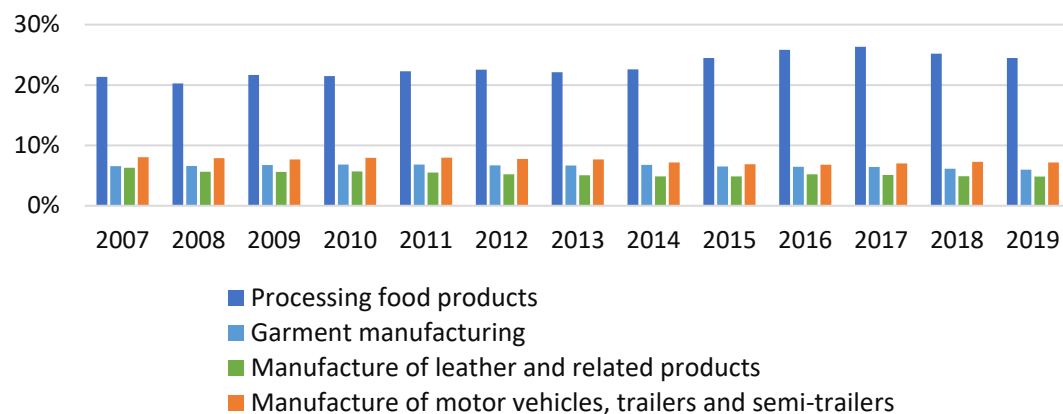
(percentage)



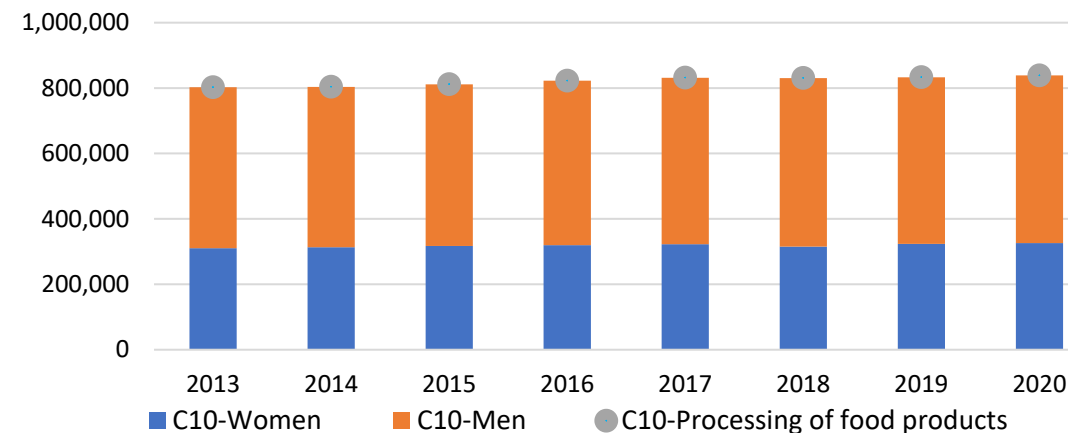
**Number of employed persons in the Manufacturing Industry and the Food Processing Industry, Mexico 2013-2020**



**Share of Number of employed persons of some economic activities in total manufacturing, Brazil 2007-2019**



**Number of employed persons in the Food Processing Industry by Sex, Mexico 2013-2020**



**THANKS**

**Claudia de Camino**

Head of Statistics Economic Unit,  
Statistics Division, ECLAC.

