

UN Committee of Experts on Business Statistics

Economic Information Update Cycle

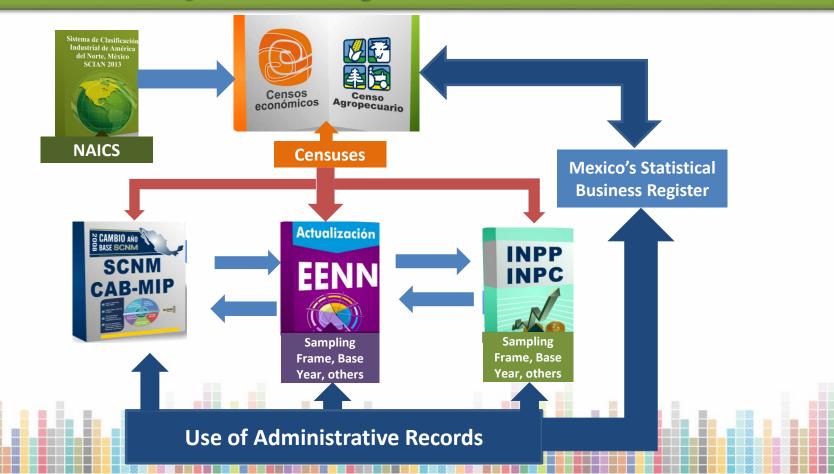


INSTITUTO NACIONAL DE ESTADÍSTICA Y GEOGRAFÍI Mexico City, May 23, 2018

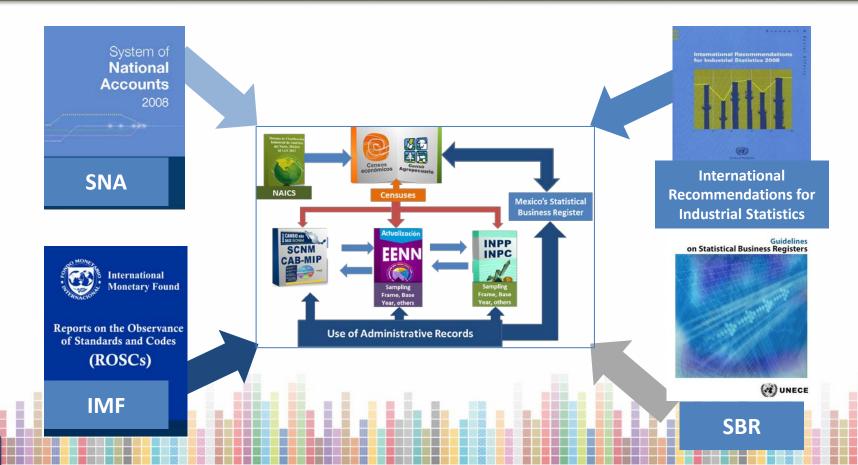
Definition

The *Economic Information Update Cycle* consists of a comprehensive and systematic process update of all programs that generate economic statistics of an economic nature.

Update Cycle outline



International recommendations



Guidelines for the Update Cycle

- Currently, we have the **"Guidelines for the Economic Information Update Cycle"**, approved by INEGI's Governing Board on August 19th, 2015.
- The guidelines' goal is the internal synchronization of the economic statistical projects, therefore for each five years cycle a **work program** is elaborated.



The Update Cycle in practice

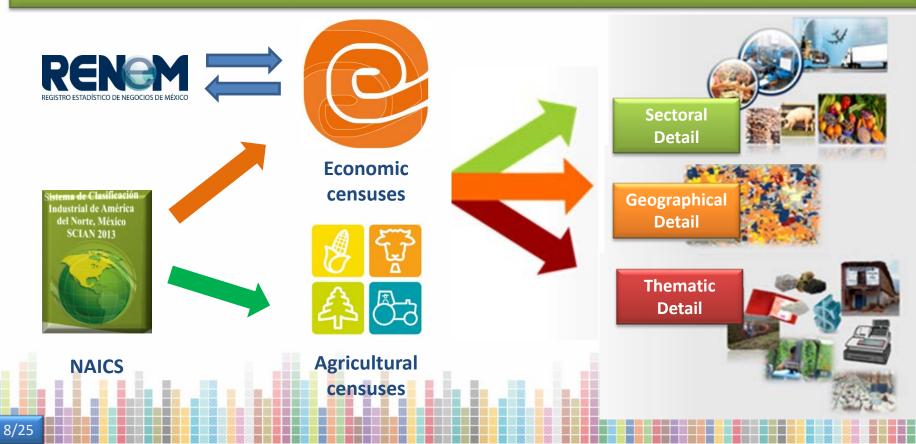
Because the Economic Information Update Cycle Guidelines were approved in 2015, only some of the activities for the 2013-Cycle have been carried out.

Right now we are starting with the activities for the full 2018-Cycle.

Censuses: Economic and Agricultural



Censuses: the most complete and detailed source of information



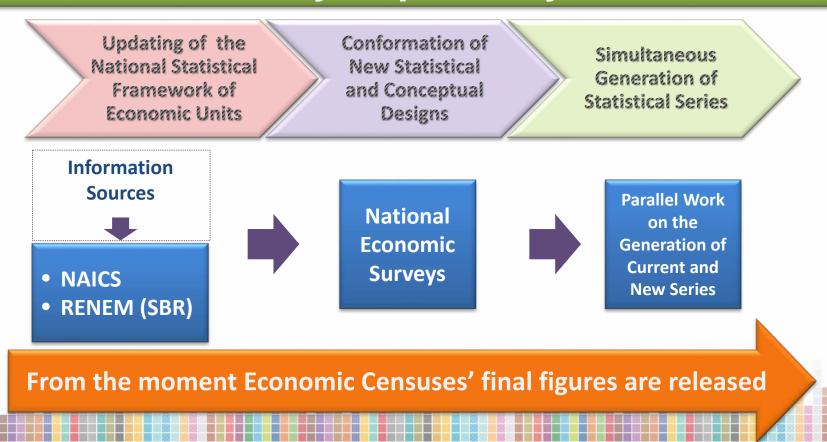
The Censuses' topics are constructed in an interactive way with the purpose of reaching a consensus



Updating the National Economic Surveys statistical design



General outline of the National Economic Surveys Update Cycle



National Price Indexes



Price Indexes Update Cycle

International Organizations









They recommend the best practices for the calculation of Price Indexes

Periodical changes of Base Year for the Price Indexes (Consumer and Producer)

Updating the basket of products

Updating weights for calculations

Change of base year: Input-Output Table and National Accounts products



International and national requirements

System of National Accounts will consider:

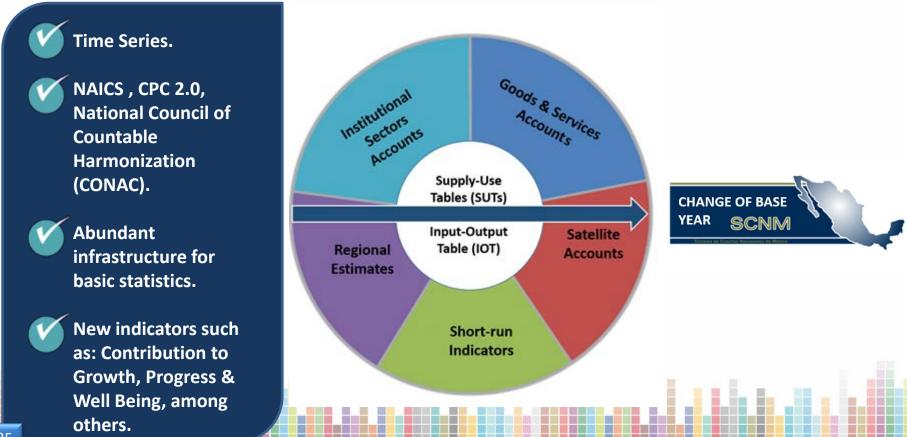
Public Consultation on the National Accounts Base Year Change

Reports on the Observance of Standards and Codes (ROSC) of IMF

User Requirements

International Recommendations

General outline



Statistical Business Register of Mexico



RENEM: Statistical infrastructure and its products

RENEM

DENUE Economic units directories

Sampling Frames Historical data for business demography

> Statistical exploitation of the linkage among data sources



RENEM: Central axis to organize economic statistics generation and to link data sources



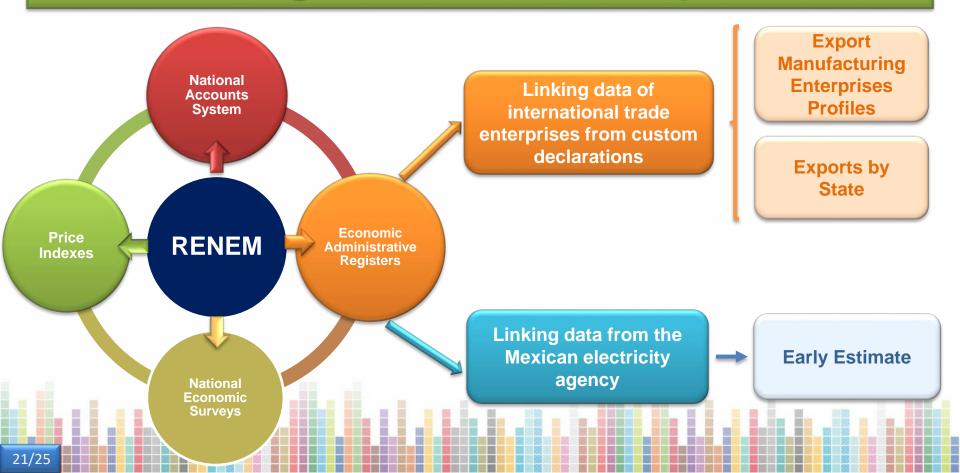
RENEM's updating process

DENUE creation	Continuous updating via Economic Surveys and Administrative Registers (Partial)				Full Updating	Continuous updating via Economic Surveys and Administrative Registers (Partial)			Full Updating	Continuou Survey Re	
	П										
2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Censos económicos	Annual on-field updating for the segment of the most important establishments and enterprises.				Censos	Annual on-field updating for the segment of the most important establishments and enterprises.				Censos	Annual segmen establis

- Births, deaths and survivals are identified through the updating process.
- The on-field updating in intercensal periods is carried out by directory, but no exhaustive on-field collection is done.

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Linking data from enterprises



Statistical exploitation of linking RENEM and administrative registers

Current uses of Tax data provided by the Mexican Tax Office (SAT)

Imputing missing data from economic censuses and surveys.

As a reference for data validation for economic censuses and surveys.

Early estimates exercises for the Global Economic Activity Index in terms of income data are being conducted.

Final considerations

- Long-term outlook regarding the updating process of economic statistics.
- User-friendliness level of the statistical products that will be offered.
- Integral and periodic improvements in the economic statistics generation processes.
- Introduction of gradual changes.
- Relevance of products according to the economic activity being measured.
- Internal and external synergies.
- Inter-Institutional arrangement strengthening.
- The potential of data linkage using various sources and method combinations in generating economic statistics and indicators, with an even greater timeliness.

Thank you!

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