

Measurement of the informal sector

The case of Guatemala

December 2023

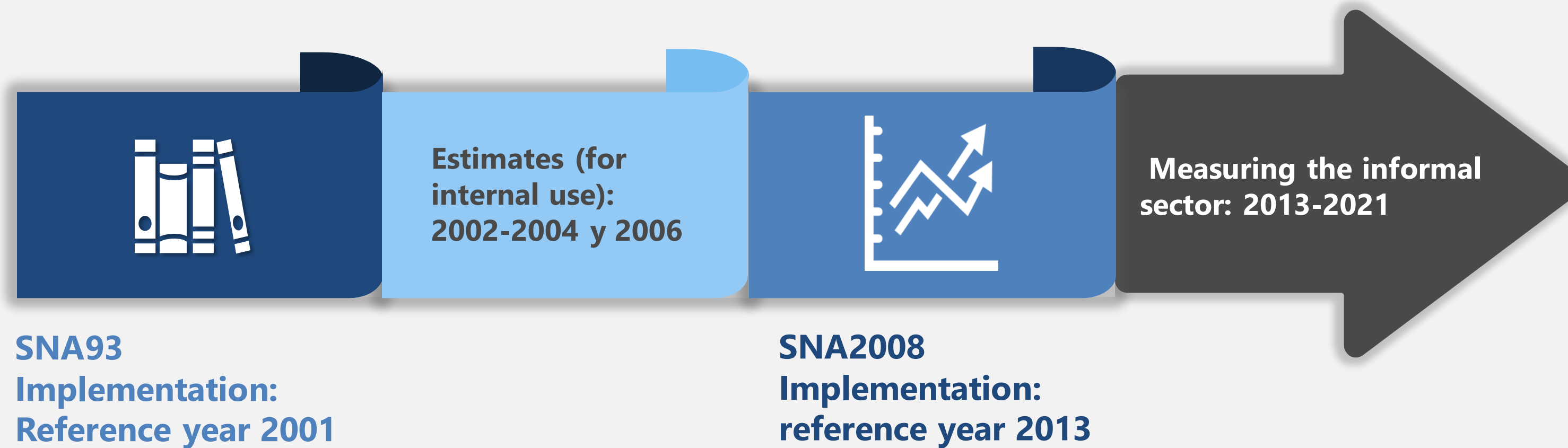
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Banco de Guatemala



Guatemala experience



Measurement objectives

- 1** Identify the informal sector in the SNA. 
- 2** Determine its impact in the national economy. 
- 3** Characterize the economic aspects of informality. 

Definition of the Informal Sector according to the ILO

Are production units in form of household unincorporated enterprises.

These units typically operate at a low level of organization, with little or no division between labour and capital as factors of production and on a small scale.



Labour relations are based mostly on casual employment, kinship or personal and social relations...

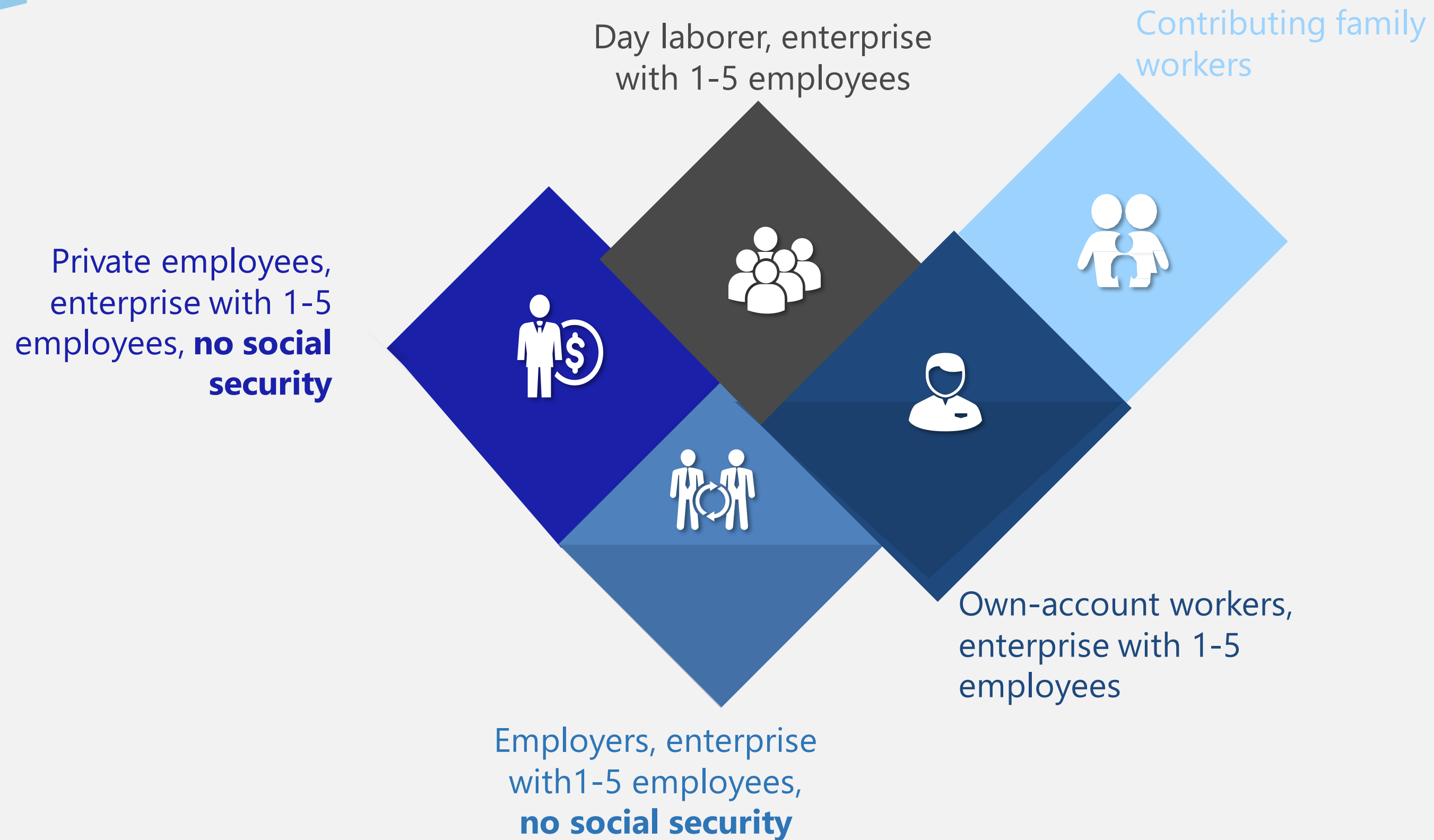
... rather than contractual arrangements with formal guarantees.

Conceptual framework

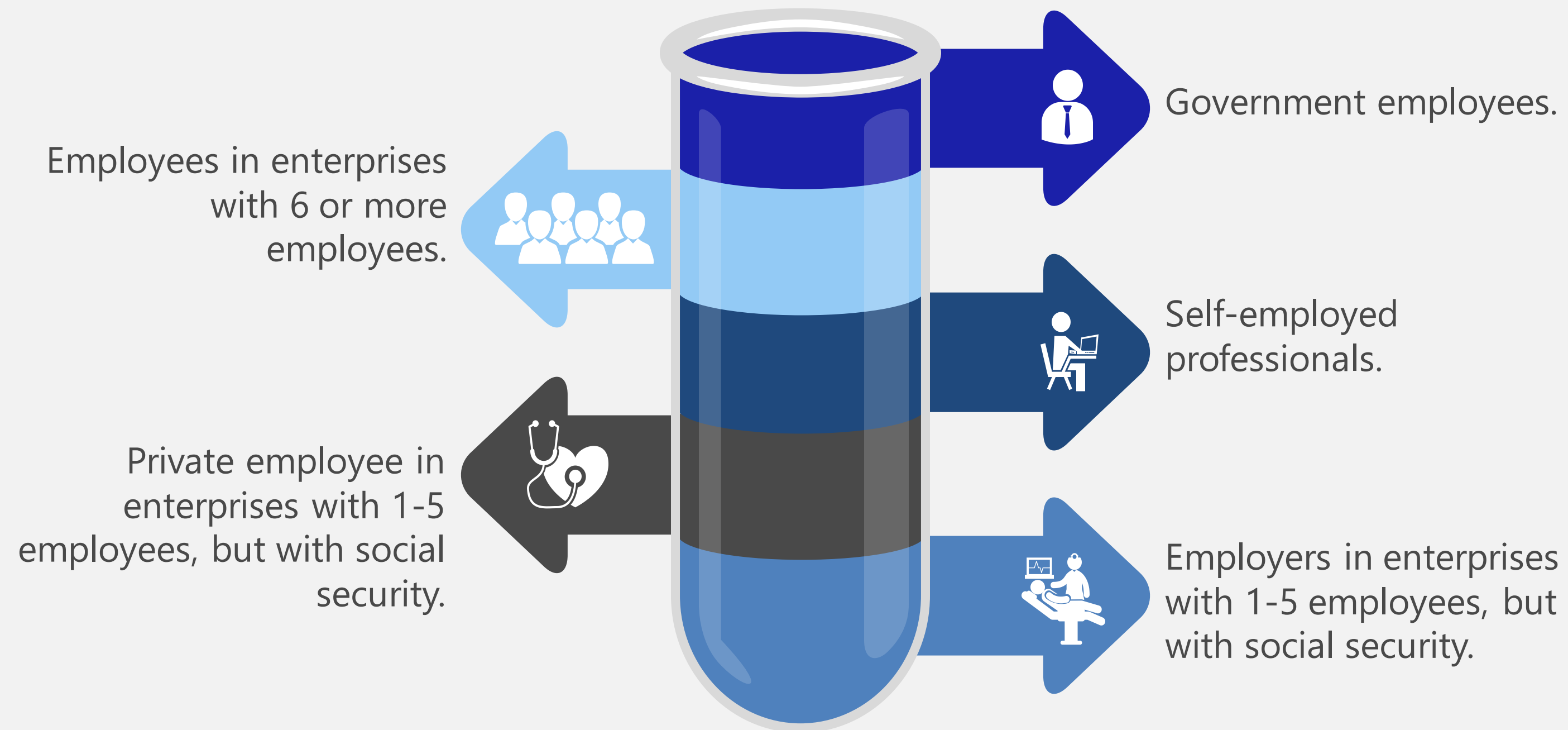
National definition








Statistical definition for Guatemala



Excluded components



Types of corporation

						
Type of enterprise	Non-financial corporations	Financial corporations	General government	Households	NPISHs	
Corporations and quasi-corporations	Formal	Formal				
Non-profit institutions financed by enterprises	Formal	Formal				
Non-profit institutions serving households				Formal		
Unincorporated enterprises owned by government units			Formal			
Unincorporated enterprises owned by households				Informal	Formal	Other

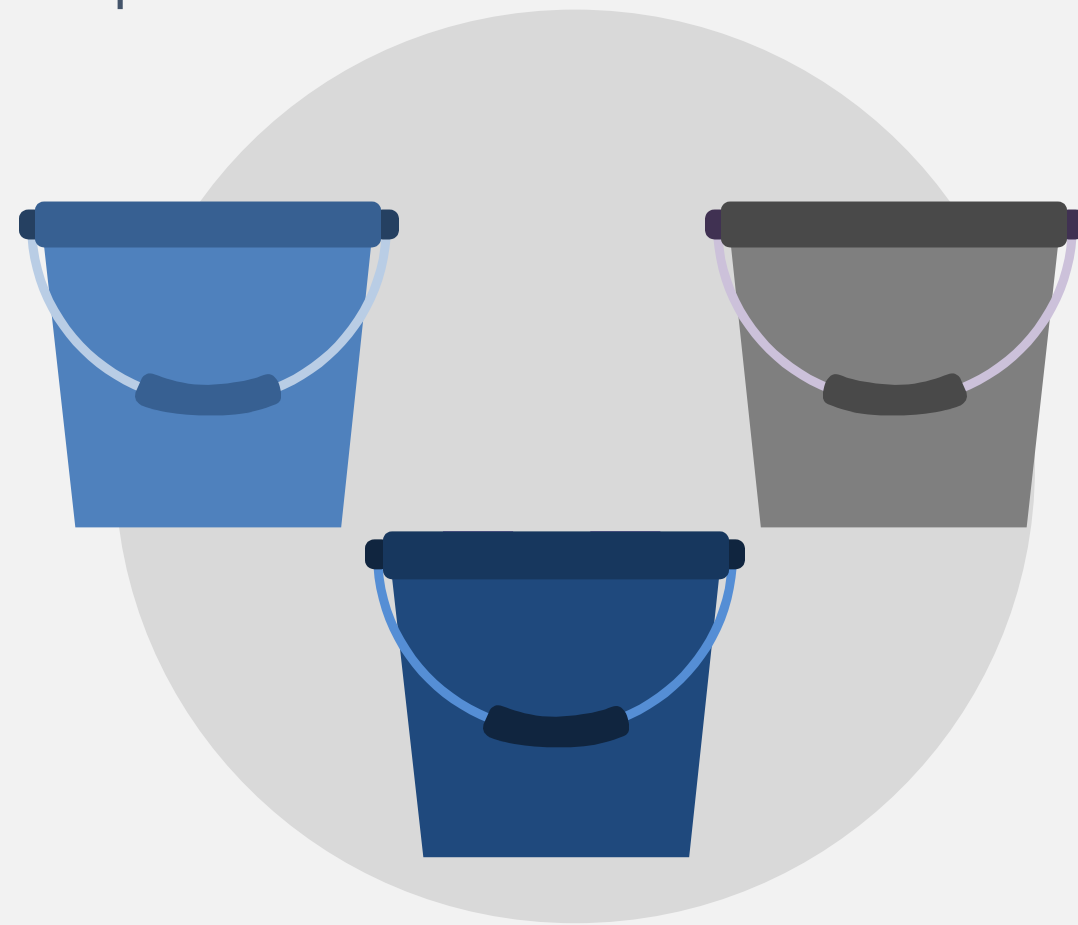
Sources of information

ENIGFAM 2009-2010

National Survey of Household Income and Expenditure

ENEI

National Survey of Employment and Income



EMPLOYMENT AND INCOME MATRIX (MEI)



Surveys characteristics:



The units of reference are the households and the units of observation are the members of it.



Include questions related to the definition of the informal sector, which allows the employment and income measurement associated with units that are part of this sector.

Calculation of the value added

Using the income approach

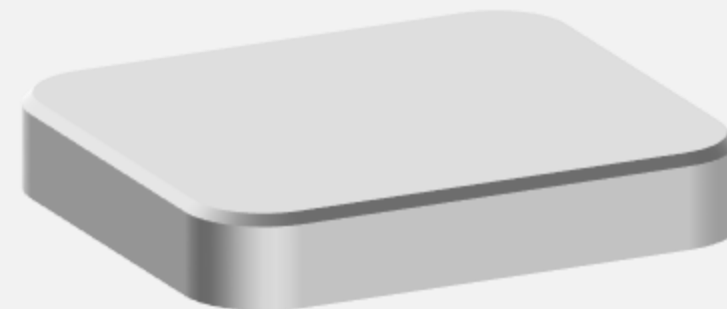
$$VA_{\text{informal}} = EC + MI$$

Source:
Information provided by
the households surveys.



EC

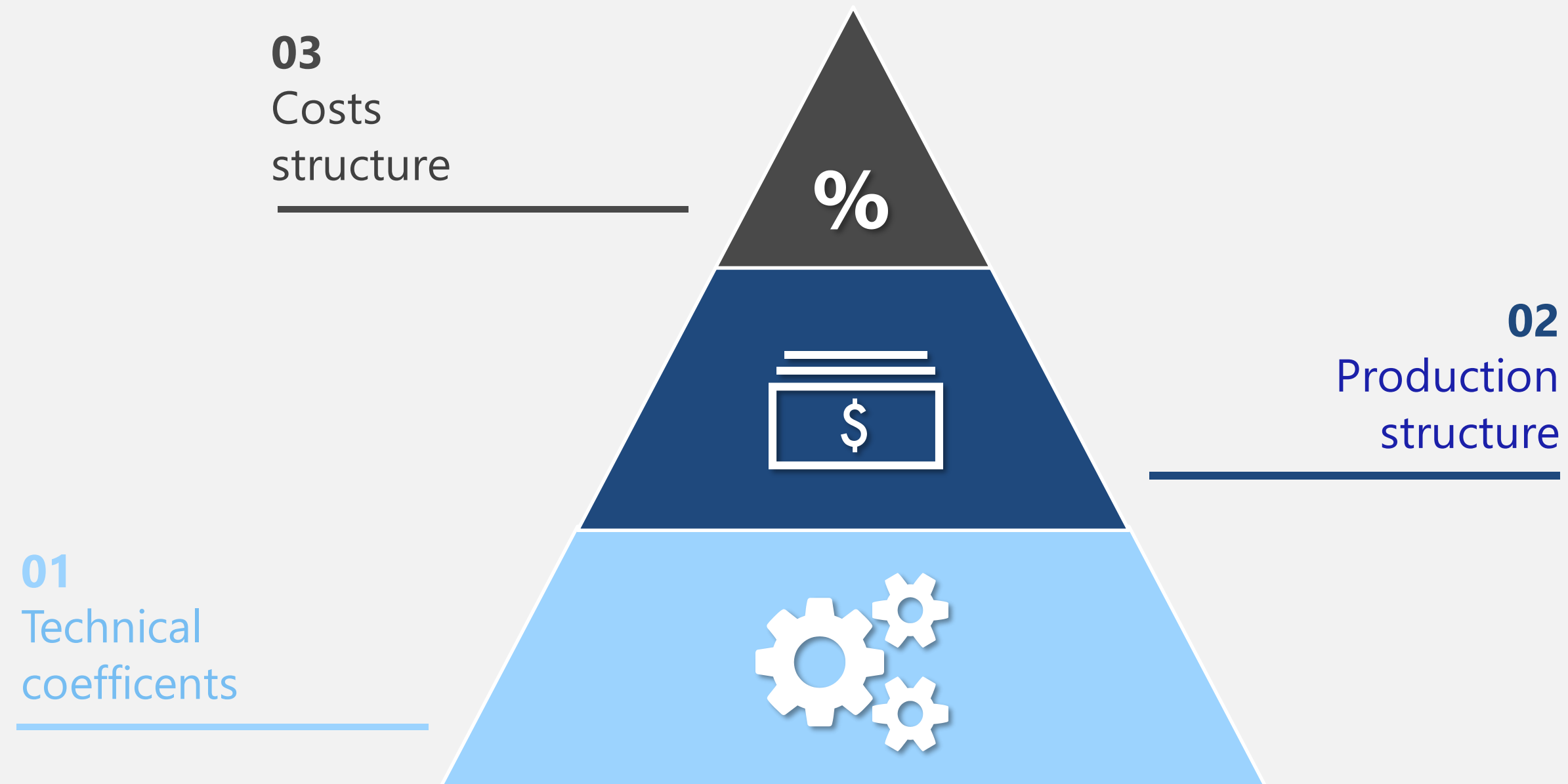
Employees
compensation



MI

Mixed income

Calculation of the production



Source of information

- Own calculations based on the Economic Survey
- Special calculations for the agricultural, manufacturing, mining and construction industries.

Methodologies

<http://www.banguat.gob.gt/>



Banco de Guatemala

Matriz de Empleo e Ingresos

En el marco del cambio de año de referencia 2013 y adopción del SCN 2008

Aspectos conceptuales,
metodológicos y
fuentes de información

Diciembre 2019



Banco de Guatemala

Medición del sector informal

En el marco del cambio de año de referencia 2013 y adopción del SCN 2008

Aspectos conceptuales,
metodológicos y
fuentes de información

Diciembre 2019



Statistics publication

BANCO DE GUATEMALA

Inflación:
Intermensual: 0.21%
Ritmo: 3.67%
Acumulada: 2.03%
A septiembre 2021. Nivel República (Base: Dic. 2010=100.0)

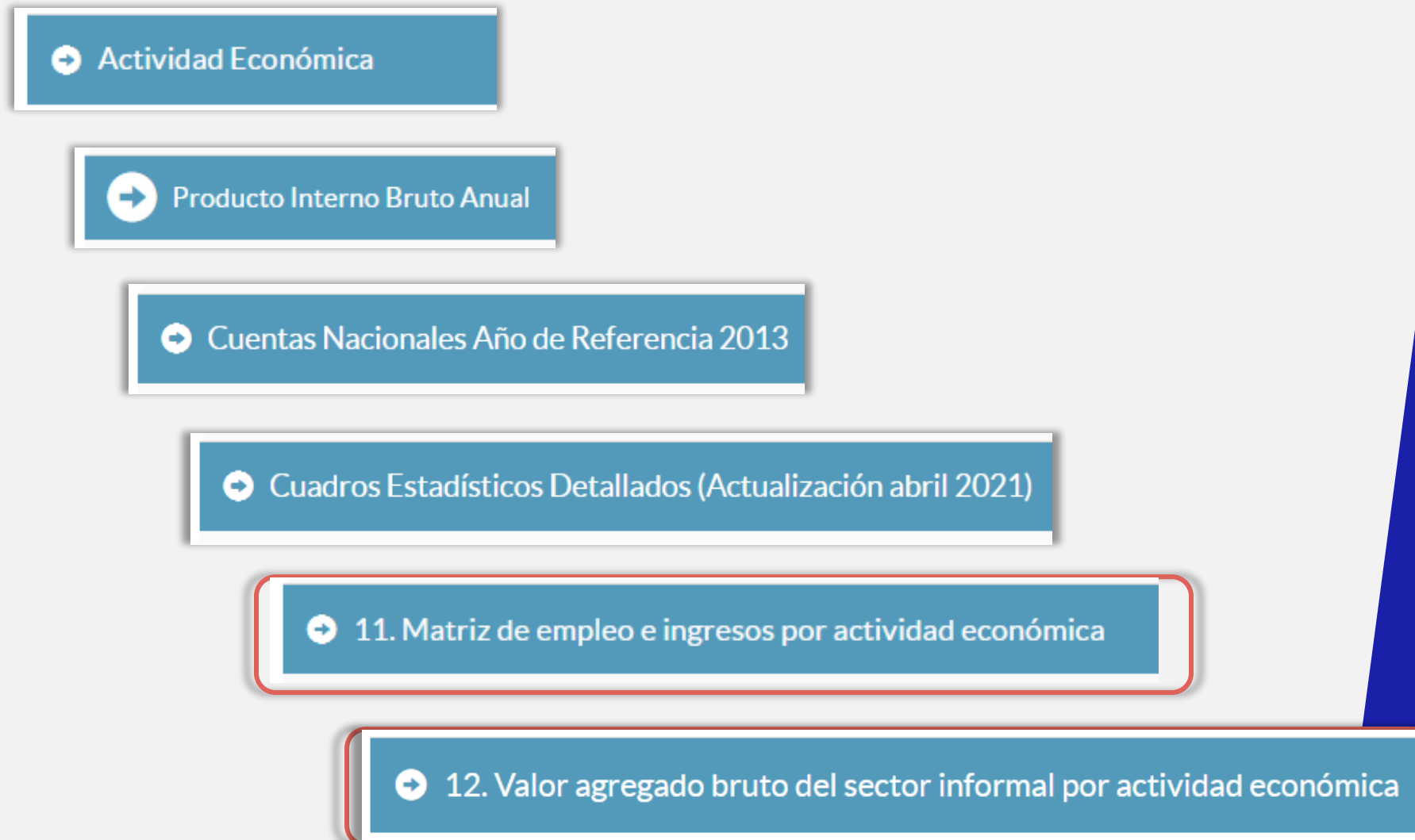
Tasa de Interés Líder de Política Monetaria: 1.75%
(1 día plazo)
- **Boletín de Prensa 30/09/2021**
- **Calendario sesiones JM 2021 - Tasa de Interés Líder**

Tipo de Cambio de Referencia al jueves 28/10/2021
7.73647

Billete y moneda conmemorativos al bicentenario de la Independencia

MONEDAS Y BILLETES **SALA DE PRENSA** **BANGUAT EDUCA**

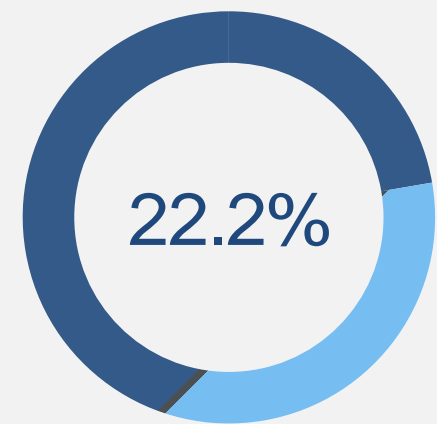
- Acerca del Banco
- Política Monetaria, Cambiaria y Crediticia
- Transparencia Institucional
- Publicaciones
- Estadísticas Macroeconómicas**
- Operaciones Monetarias y Cambiarias



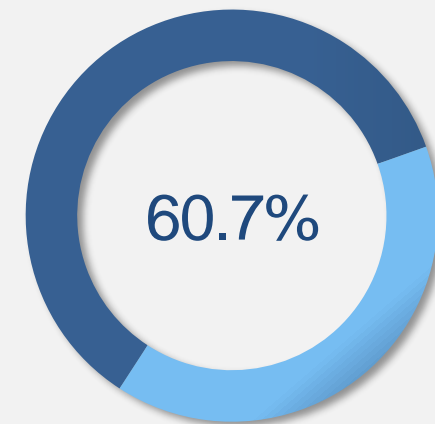
<http://www.banguat.gob.gt/>

Informal Sector

Value added participation



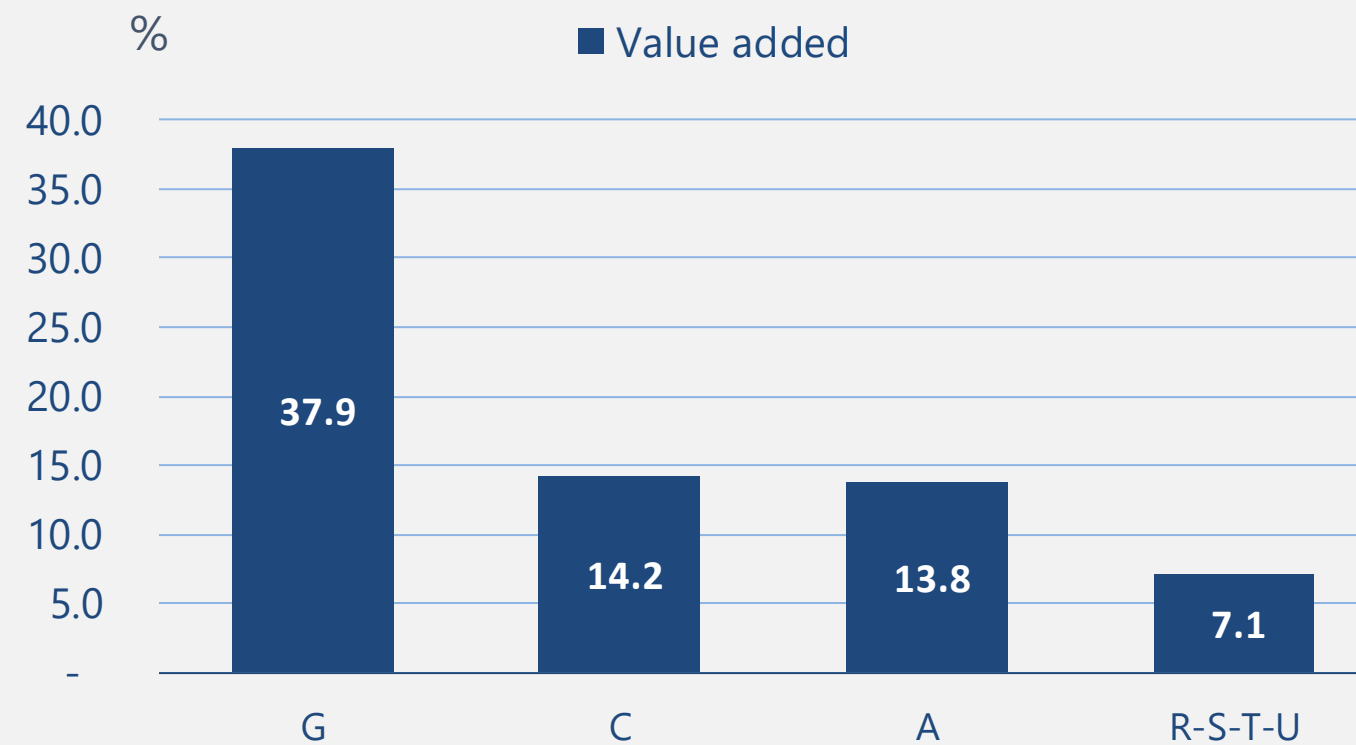
Value added of the Informal Sector in the total economy.



Value added of the informal sector in the households sector.

- G** Wholesale and retail trade; repair of motor vehicles and motorcycles
- C** Manufacturing
- A** Agriculture, forestry and fishing
- R-S T-U** Other service activities

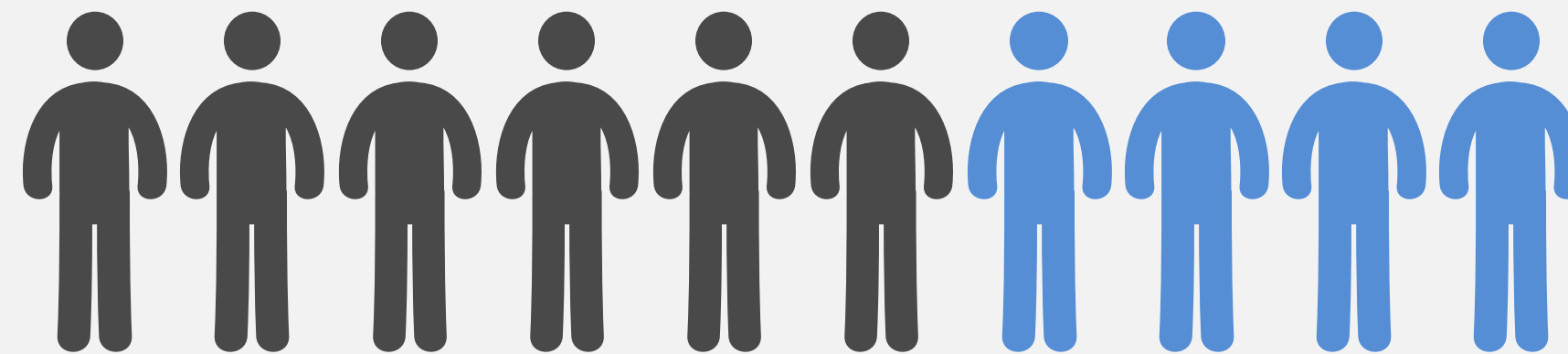
Economic activities with greater participation in the informal sector



Informal Sector

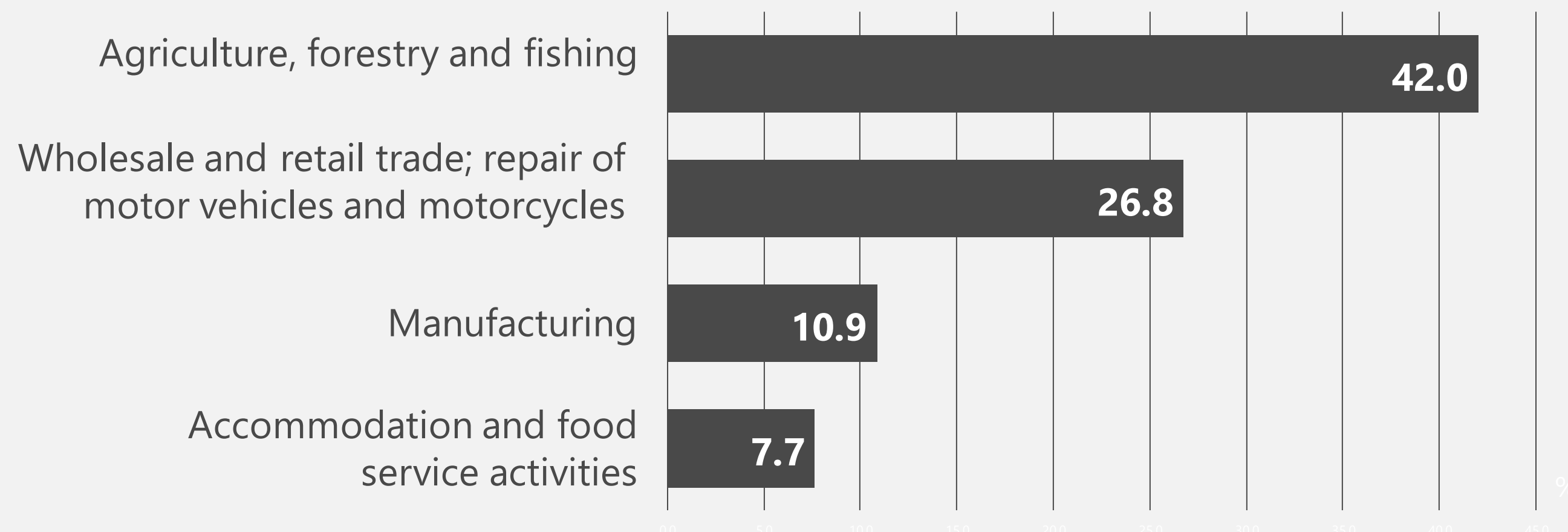
Jobs participation in the economy

56.8%



Jobs in the total economy belong to the informal sector

Economic activities with greater participation in the informal sector



Informal Sector

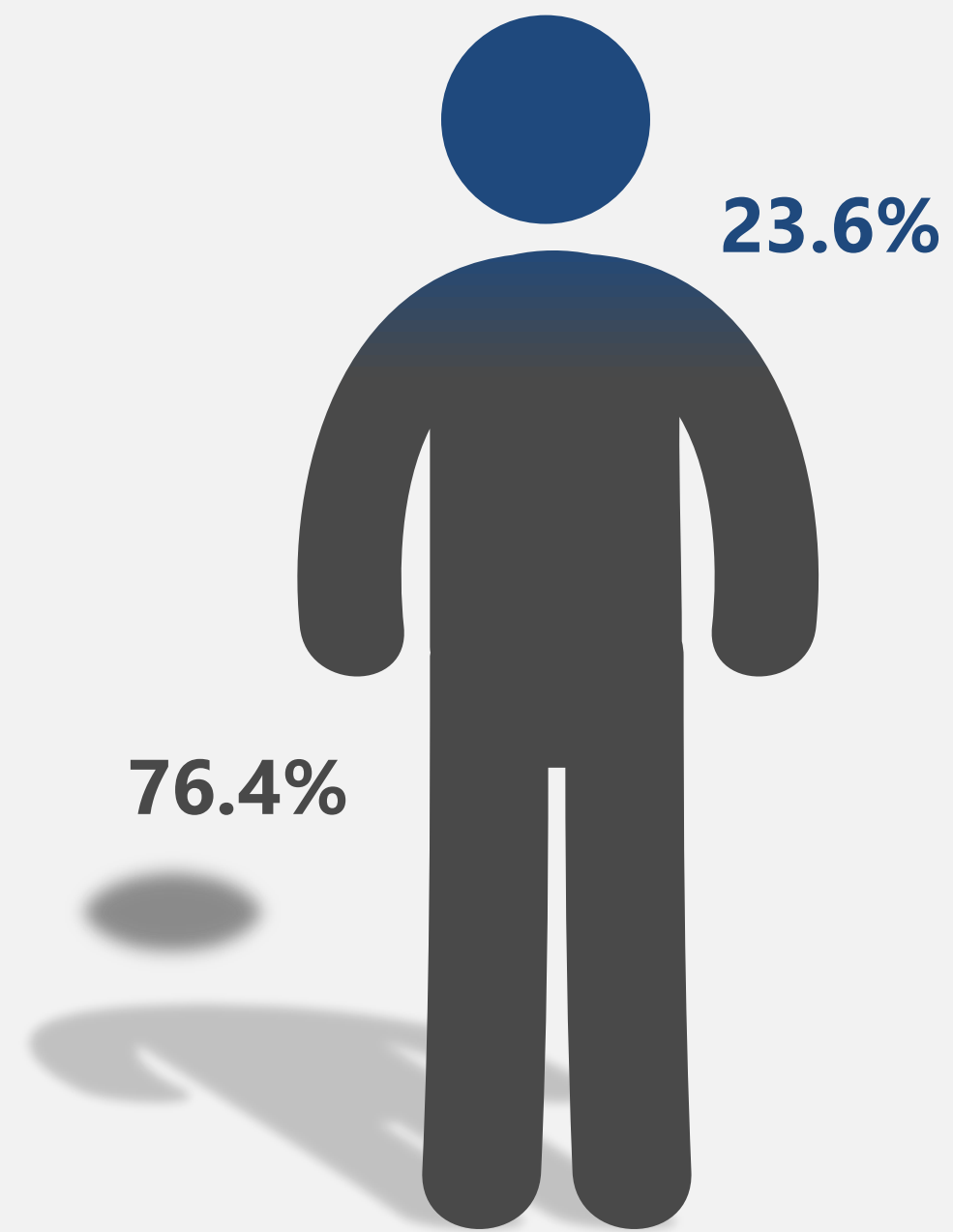
Jobs and labor income structure of the informal sector



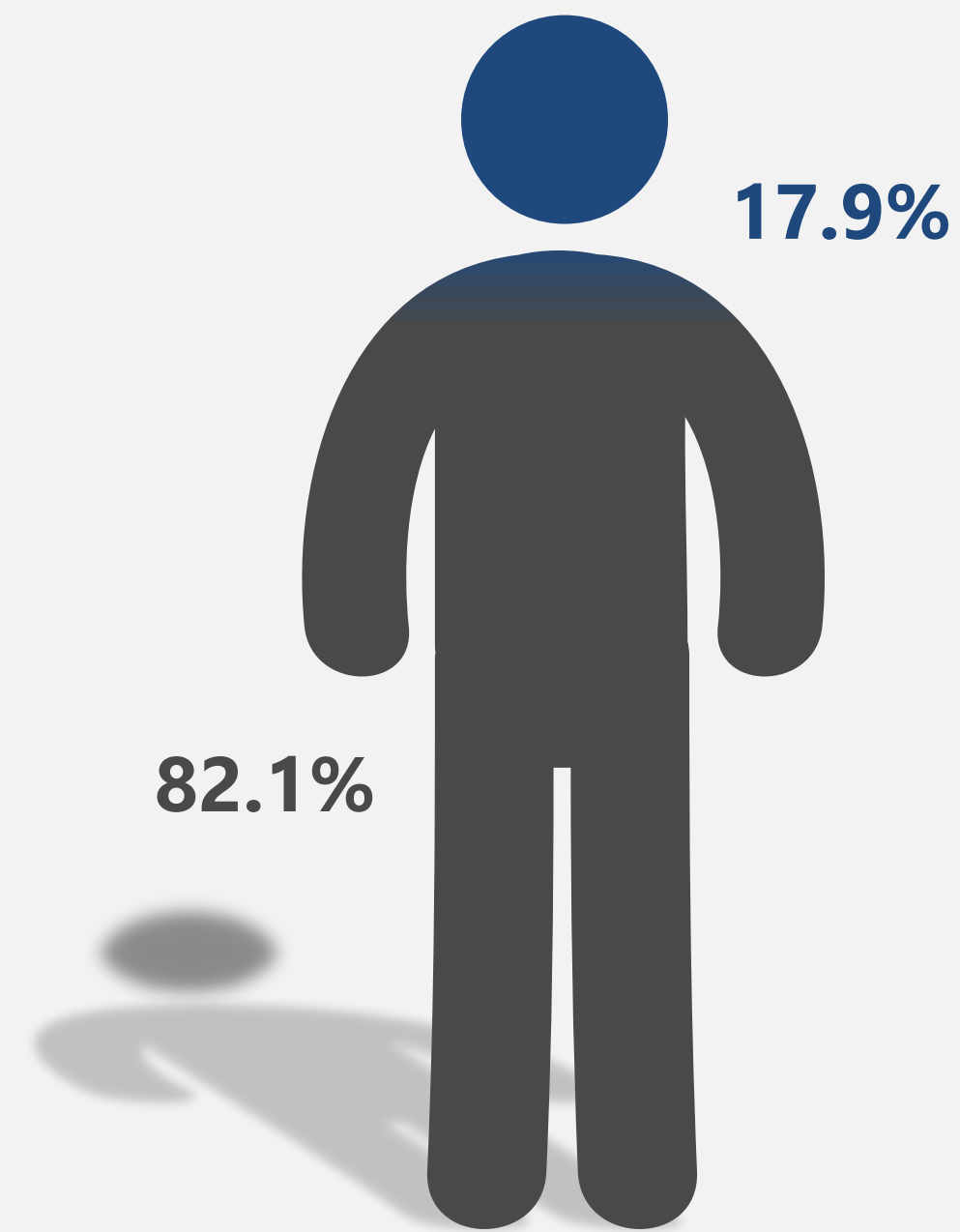
Employees



Self-employed



Workers



Income



Thank you

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