Colombia’s National Transfer Accounts: Insights and results
Overview

1. Care economy satellite account

2. How we built NTA and NTTA for the first time at DANE

3. NTA results for 2017 and NTA by gender 2021

4. Main Highlights & conclusions
Care Economy Satellite Account (CESA)
The National Survey of Time Use (ENUT) is research carried out by DANE, to generate information on the time dedicated by the population aged 10 and over to paid, unpaid and personal work activities.

**First publication:** April 2014 with reference period (August 2012 – July 2013)

This survey allows:

- Provide information on the hours dedicated to unpaid care and domestic work activities, necessary for the construction of the care economy satellite account.
- Produce information for the formulation, follow-up and evaluation of public policy with a gender focus on issues of time use.
- Provide information for the formulation, monitoring and evaluation of public policy on issues related to the use of time.

**Collection period:** Every three (3) years, but we are working so that they become two.
2013: In compliance with Law 1413 of 2010, DANE presented the first phase of the account, which included the economic valuation of domestic work and unpaid care.

The main objective: To carry out the inclusion of the information on Domestic Work and Unpaid Care in an extended analytical framework of the System of National Accounts of Colombia, as an instrument to measure its contribution to the economic and social development of the country.

The Care Economy Satellite Account incorporates alternative concepts to the system and expands its analytical capacity by assigning a monetary valuation to the unpaid care work and calculating its value for each of the CESA's functionalities:

• Food supply
• Clothing maintenance
• Cleaning and home maintenance
• Shopping and household management
• Care and support of people
• Volunteering
Care Economy Satellite Account

### Care Economy Satellite Account

#### Annual hours of unpaid domestic and care work

<table>
<thead>
<tr>
<th>Funcionality</th>
<th>Men</th>
<th>Women</th>
<th>Total</th>
<th>Participation (%) by funcionality</th>
<th>Participation (%) of women within the functionality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food supply</td>
<td>2,434,278</td>
<td>13,026,200</td>
<td>15,460,479</td>
<td>37.7%</td>
<td>84.3%</td>
</tr>
<tr>
<td>Clothing maintenance</td>
<td>580,394</td>
<td>3,832,192</td>
<td>4,412,586</td>
<td>10.7%</td>
<td>86.8%</td>
</tr>
<tr>
<td>Cleaning and home maintenance</td>
<td>3,155,577</td>
<td>7,929,271</td>
<td>11,084,848</td>
<td>27.0%</td>
<td>71.5%</td>
</tr>
<tr>
<td>Shopping and household management</td>
<td>1,522,752</td>
<td>1,677,141</td>
<td>3,199,893</td>
<td>7.8%</td>
<td>52.4%</td>
</tr>
<tr>
<td>Care and support of people</td>
<td>1,329,782</td>
<td>5,089,047</td>
<td>6,418,829</td>
<td>15.6%</td>
<td>79.3%</td>
</tr>
<tr>
<td>Volunteering</td>
<td>124,938</td>
<td>360,248</td>
<td>485,186</td>
<td>1.2%</td>
<td>74.2%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>9,147,723</strong></td>
<td><strong>31,914,099</strong></td>
<td><strong>41,061,821</strong></td>
<td><strong>100.0%</strong></td>
<td><strong>77.7%</strong></td>
</tr>
</tbody>
</table>

**Source:** DANE, National Accounts Directorate. Care Economic Satellite Account based on Time Use Survey 2021.
National Transfer Accounts in Colombia

DANE - Cuentas Nacionales de Transferencias (CNT)
How Are The 2017 NTA’s For Colombia Calculated?

The development of the NTA measurement for Colombia for the first time, we generated an articulated work between the different technical divisions of DANE, and with the full support of the Latin American and Caribbean Demographic Centre, through the consultant Piedad Urdinola and the NTA network.

**National Household Budget Survey (ENPH) 2016/2017**
Provides an exhaustive level of detail for income items and their origins, as well as for expenses, in most cases with information by individual.

**Administrative Records:**
- Financial Superintendence of Colombia financial information on Management companies of Pension and Severance Funds, 2017.
- Colpensiones Financial Report 2017

**Per capita profiles of the NTA’s**
- Income
- Consumption
- Transfers
- Reallocations

**Integrated Economic Accounts 2017**
Annual National Accounts by Institutional Sector
How Are The 2021 NTA’s and NTTA For Colombia Calculated?

By 2023, DANE begins the project to measure the National Time Transfer Accounts (NTTA) for the first time officially, being the first statistical office to carry out this measurement officially.

**National Survey of Quality of Life (NSQL or ENCV in Spanish) 2021**
Provides an exhaustive level of detail for income items and their origins, as well as for expenses, in most cases with information by individual.

**Care Economy Satellite Account – Time Use Survey**
- Annual hours of unpaid domestic and care work by sex and functionality
- Economic Value of unpaid domestic and care work

**Integrated Economic Accounts 2021**
Annual National Accounts by Institutional Sector

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Per capita profiles of the NTA’s and NTTA’s

- Income
- Consumption
- Transfers
- Reallocations
Income profiles of employees, self-employed, and labor benefits by age

Labor income per capita 2017

Millions of pesos

Source: DANE, National Accounts Directorate. NTA 2017
Labor income per capita
Comparison of income profiles of employees, self-employed
2008 - 2017

Per capita consumption

Consumption profile, public consumption and private consumption by age

2017

Source: DANE, National Accounts Directorate. NTA 2017

- Consumption (C)
- Public consumption (CG)
- Private consumption (CF)
Public consumption per capita

Public consumption profiles and their components by age 2017

Source: DANE, National Accounts Directorate. NTA 2017
Economic life cycle per capita

Average profiles by age of labor income and consumption – deficit stages and surplus stage

2017

Source: DANE, National Accounts Directorate. NTA 2017
NTA by gender
Preliminary results 2021
Labor income per capita
Income profiles by age and sex
2021

Source: DANE, National Accounts Directorate. NTA 2021
Per capita consumption
Consumption by age and sex
2021

Source: DANE, National Accounts Directorate. NTA 2021
Economic life cycle per capita

Average profiles by age and sex of labor income and consumption – deficit stages and surplus stage

2021

Source: DANE, National Accounts Directorate. NTA 2021
National Time Transfer Accounts
(NTTA)
NTTA is conceptually linked with gender due to the prevalence of women’s specialization in UCW production which is outside of national income.

The methodology is the product of efforts over time by a working group on gender and time use within the National Transfer Accounts project network.

The NTTA allow the analysis of the NTA to be extended to include the economic valuation of the UCW.

It allows to show the production and consumption of care by age and especially by gender.
Example of NTTA

Production, consumption, and lifecycle deficit for NTA, NTTA and combined per capita age profiles, United States, 2009 (annual US dollars, in thousands).

Source: Donehower Gretchen, Measuring the Gendered Economy: Counting Women's Work Methodology. 2018
Main Highlights & Conclusions
2010
- Ley 1413. A través de la cual se incluye la economía de la atención en el sistema de contabilidad nacional.

2012
- El Time Use Survey comienza a captar información.

2014
- Publicación de los primeros resultados del Time Use Survey.
- Publicación de la valoración económica del trabajo no remunerado en la economía de la atención, en la Cuenta Satélite de la Economía de la Atención.

2021
- Publicación de los primeros resultados oficiales de la Cuenta de Transferencias Nacionales (NTA).

2023
- Inicio del proyecto NTTA con el apoyo de la red NTA.
The NTA and NTTA require to guarantee a higher frequency of income and expense surveys, and Time Use Surveys.

A strong institutional framework is an enabler for ensuring the continuity of the measurement of NTA and NTTA.
**Insights of the Colombian Experience**

- **NTA and NTTA as tool for public policies.** Dissemination is very important for this.

- **One of the remaining challenges** with the statistical production of the NTA and NTTA is the disaggregation of results.
“Old age begins when start to say: I have never felt so young”
Jules Renard

Thanks a lot!

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