Building an Unpaid Household Work Satellite Account of Georgia

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Overview of Household Production

Understanding Household Production

- **Household production** - all unpaid activities carried out by household members.
- Part of household production (unpaid domestic chores and care services) - outside SNA framework but essential for economic wellbeing.

Impact of Unpaid Work on National Economic Metrics

- Valuating unpaid work is crucial for understanding its contribution to national GDP, influencing economic policies and resource allocations significantly.

Gender Dimensions of Unpaid Work Valuation

- Recognizing the disproportionate burden of unpaid labor on women is essential for promoting gender equity in economic policies and societal frameworks.

Understanding Unpaid Work

- The unpaid production of goods for own final use (measured by SNA)
- Unpaid domestic chores and care services (not measured by SNA)
  - Unpaid domestic chores
  - Unpaid care services for children, adults, elderly
- The unpaid volunteer work
  - Unpaid help to other households
  - Unpaid volunteer work for various types of associations

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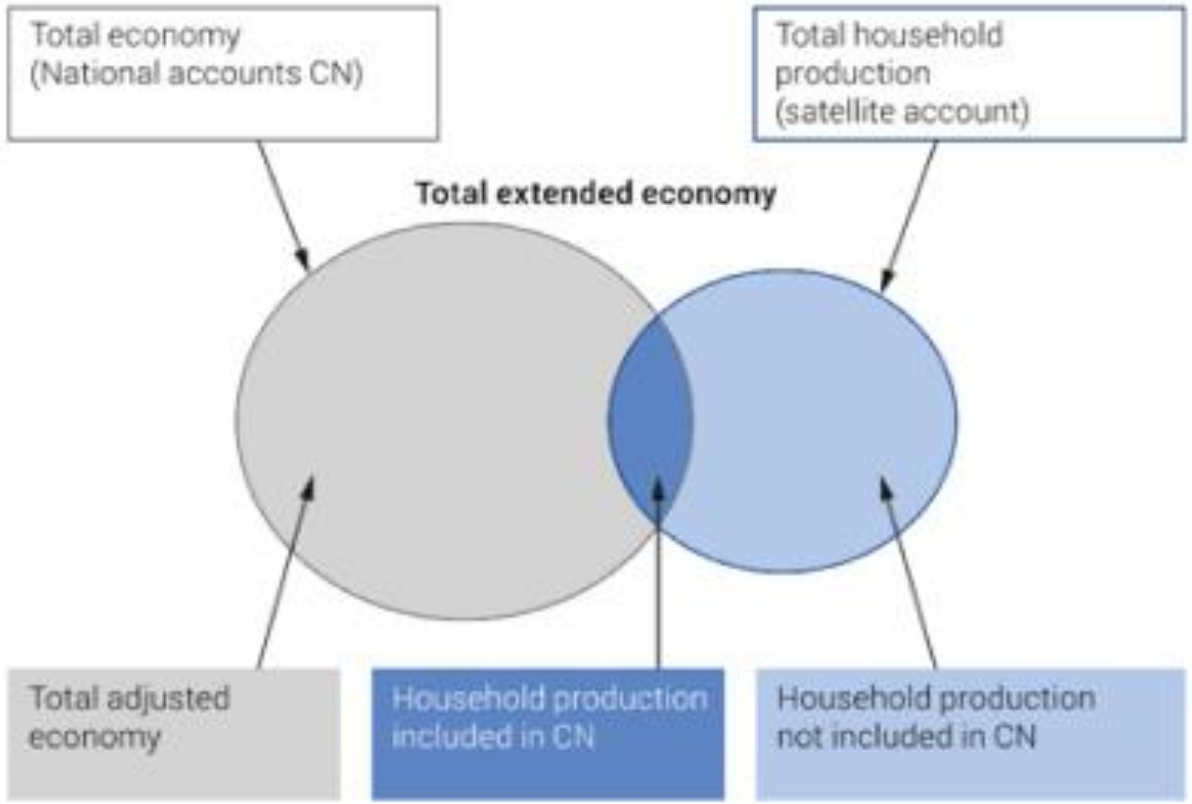

Guidelines from UNECE for unpaid work valuation methodology

- Framework for Satellite Accounts and Unpaid Work
- Importance of Time-Use Surveys in Valuation
- Two main approaches for the valuation of unpaid work
  - **Output approach**
  - **Input approach**

Piloting the Unpaid Work Methodology in Georgia

Valuing unpaid work - activity of the National Strategy for the Development of Official Statistics of Georgia 2024-2027.

2024 - collaboration between Geostat and UN Women

July 2024 - Workshop with GEOSTAT staff and meeting with stakeholders.

2025 – publication of the final report related to the building a satellite account of household production for Georgia.

https://geostat.ge/media/70325/Unpaid-household-work-satellite-account-of-Georgia.pdf

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Data Sources

Main data sources used for valuation

- **Time Use Survey** (TUS 2020-2021)
- **Demographic statistics** (by age group and sex)
- **Labor Force Survey** (average monthly nominal earnings, weekly hours of work)
- **National accounts** (HH final consumption, compensation of employees, consumption of fixed capital, SUTs)
- **Business statistics** (average monthly wages and salaries)

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Compilation Steps

Applying the input method:

- Estimate the total number of hours performed by the population per year for each of main activities of unpaid household service work;
- Impute a wage rate to reach a total amount of compensation of employees;
- Estimate taxes and subsidies on production as well as the consumption of fixed capital;
- Estimate intermediate consumption of goods and services for household service work.

Reconstituting of household production account and generation of income account:

- **Gross value added =** imputed compensation for labor inputs + other taxes on production - subsidies on production + consumption of fixed capital + return to capital
- **Output** = Gross Value Added + Intermediate Consumption

- **Complete the Supply and Use Tables with unpaid household service work**
- **Calculating the share of unpaid household service work in GDP and extended GDP**

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Key Findings & Figures

Scale of unpaid work in 2021

- **Domestic work - 2.9 billion hours**
- **Domestic, volunteering & processing – 4.1 billion hours**

84.8%
performed by women

15.2%
performed by Men

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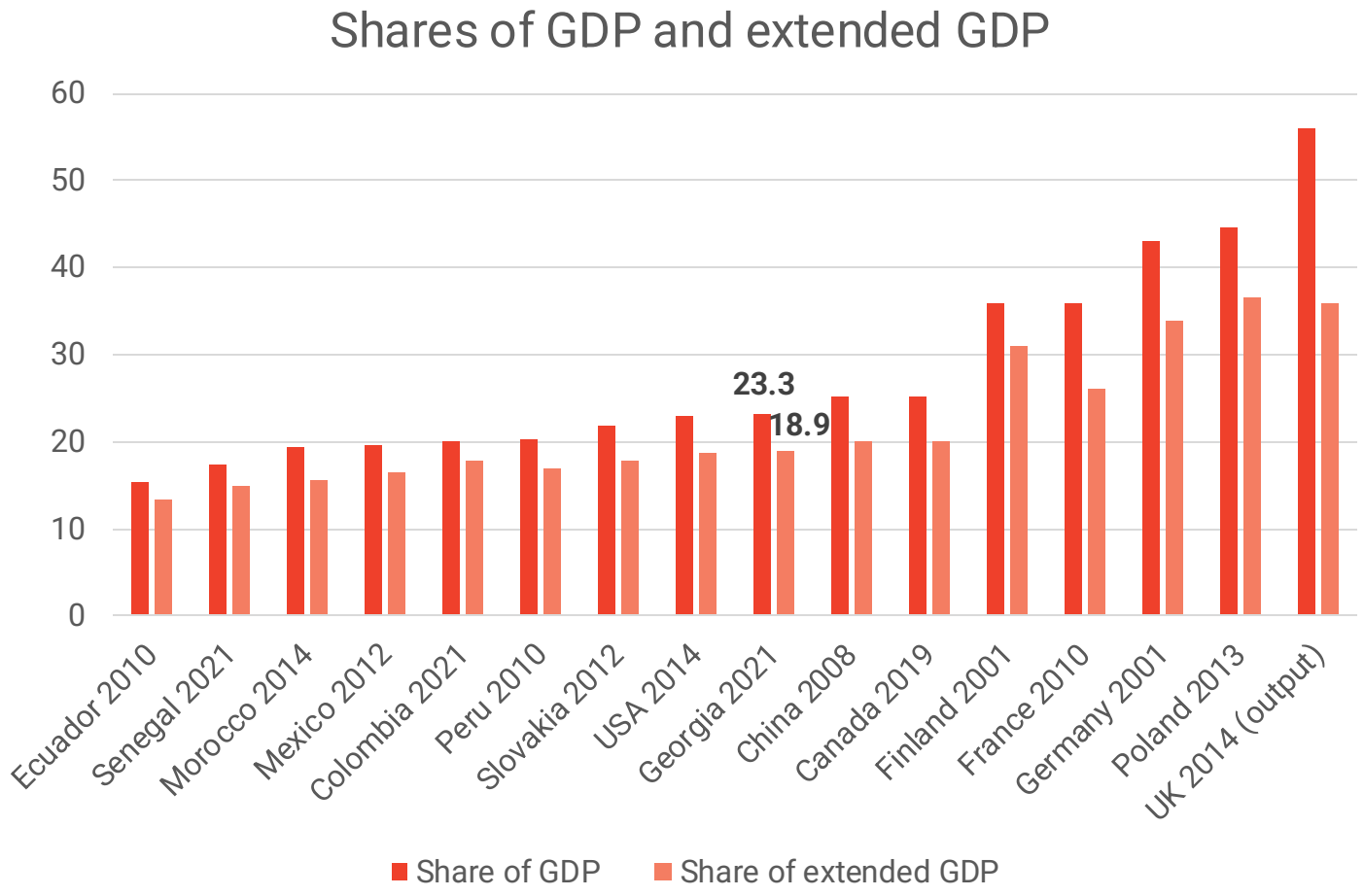
Comparative Analysis

Internationally, Georgia's unpaid household production is in the middle range, between the US and China in terms of GDP contribution.



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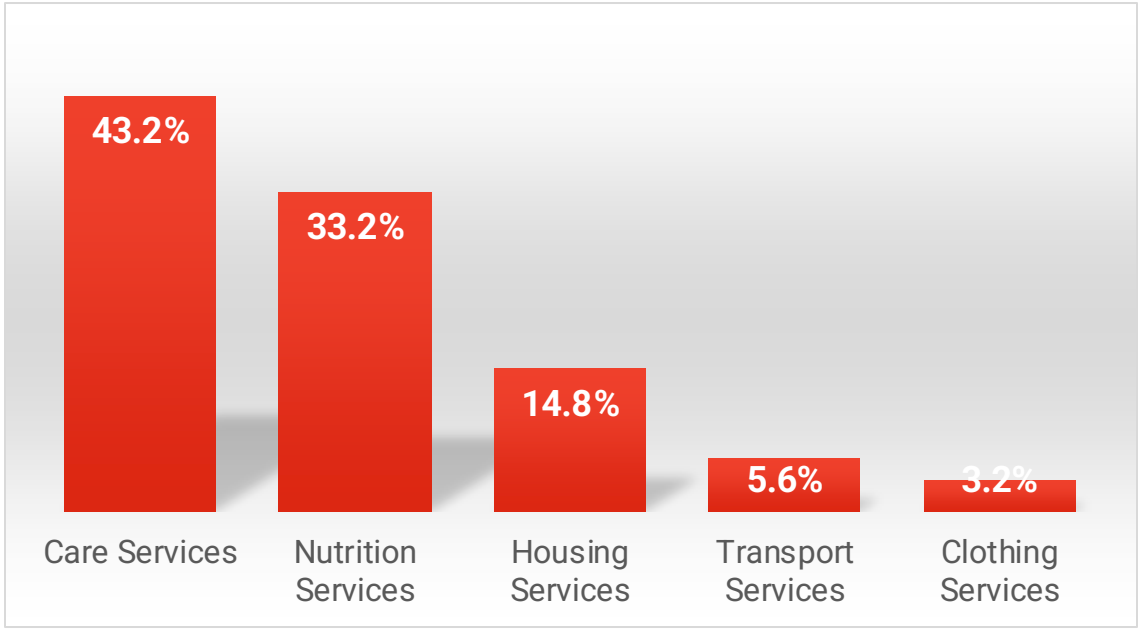
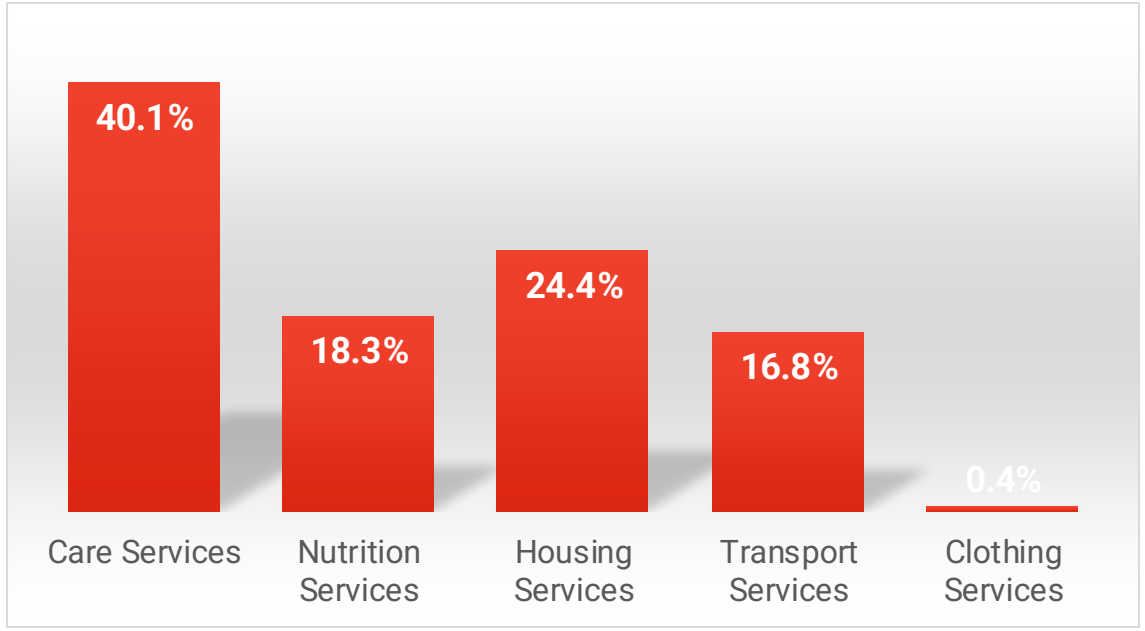
Distribution of Value of Unpaid Work by Function

Women



Men



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Issues to Consider for Future Policy Design:

- The inclusion of unpaid work raises the extended GDP, emphasizing the significant economic value of domestic services, with women's contributions being particularly pronounced.
- Women’s disproportionate burden of unpaid work hinders their active participation in the labor market; Recognizing, reducing, and redistributing unpaid work can contribute to economic policy reforms and strengthening gender equality.

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Thank You!

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