Takeaways and next steps from the 4th Sprint:

Disaggregating National Accounts by age, gender, and socioeconomic groups

UN Network of Economic Statisticians “Beyond GDP” Sprint
May 31, 2022
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4th Sprint

• Beyond GDP = Towards ________
• Beyond GDP = Towards Disaggregation
• Beyond GDP = Towards Inclusion
• Beyond GDP = Towards Individuals
4\textsuperscript{th} Sprint

- Beyond GDP = Beyond \\
- Beyond GDP = Beyond Averages
- Beyond GDP = Beyond Households
4th Sprint: Disaggregating National Accounts by age, gender, and socioeconomic group

**Age**
National Transfer Accounts: Disaggregating National Accounts by age. Nicole Mun Sim Lai and Tim Miller. UN.

Colombia’s National Transfer Accounts: Insights and results. Juan Daniel Oviedo. DANE, Colombia.

**Gender**

**Socioeconomic Group**
Disaggregating National Transfers Accounts by education and income in Chile and Brazil. Cassio Turra, CEDEPLAR, Brazil.

Capturing wellbeing by disaggregating NTA and NTTA. Alexia Fürnkranz-Prskawetz. Vienna Institute of Demography.

**Synthesis**
How the disaggregated NTAs combine for a richer picture of the economy. Ronald Lee, UC Berkeley.
UN manuals on how to measure national economic activity disaggregated by population groups

- By age
- By age & gender
- By age & socio-economic group


![National Transfer Accounts (2013)](image1)
![National Time Transfer Accounts (2022)](image2)
![National Inclusion Accounts (2025)](image3)
Takeaway #1

Introduction of two global networks

National Transfer Account Network comprised of 82 country teams, 200+ individuals ... and growing!
Takeaway #2

Motivation:
Population age structures are changing throughout the world.

A need to understand the economic impact.

• Add demographic shifts to the list of motivations for Beyond-GDP.
Takeaway #3

Why disaggregate National Accounts by age?
Takeaway #3

Why disaggregate National Accounts by age?

- Age is an important factor in economic, social, and demographic behaviors.
- Life cycle perspective.
- Highlight groups of particular interest: children and older persons.
- Intergenerational flow of resources are large and were unmeasured.
- In the midst of an era of rapid change in population age distributions.
- National policies to plan for and adapt to demographic change.
Takeaway #4

Why focus on individuals?

Beyond the household

• Natural interface with population for dynamics and macro-aggregates.

• Households dissolve and change over time.

• Measure economic wellbeing and flows of resources: Children and older persons, men and women.

• Inclusion: People can see themselves in national economic statistics.

• Interdependence: Flows of economic resources (market and nonmarket) between population groups.
Takeaway #5

Why disaggregate National Accounts by age and gender?

• Half of all work is unpaid care work.

• Disaggregation = inclusion.

• Strong age pattern of market work and unpaid care work.

• Strong gender differentials in market work and unpaid care work.

• Policy blind spots – if we don’t consider unpaid care work.
• Disaggregation = inclusion.

• Averages mask substantial differences among socioeconomic groups – particularly in societies with high levels of inequality.

• Intergenerational transfers do not just insure against risk and smooth consumption over the life cycle – they have important impacts on inequality (within and between generations).

• Policy blind spots – if we don’t consider inequality.
Beyond the Beyond-GDP Sprint based on the 4th Sprint

- **Collaboration between the networks.**
  - First step: discussions on common estimation issues. (Closing the micro-macro gap, consumption weights to assign household expenditures to individuals, missing wealthy people in surveys, small sample sizes, imputation procedures, etc.)

- **Importance of the Beyond-GDP sprint results for UN’s Our Common Agenda.**
  - Long-term thinking: “It is time to place long-term analysis, planning and thinking at the heart of national governance and the multilateral system.” – Secretary General
  - Intergenerational equity and representing future generations.