



**United
Nations**

Department of
Economic and
Social Affairs

Tim Miller

Global Advisor on Population and Development

tim.miller@un.org

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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Demography
Day!

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4th Sprint

- Beyond GDP = Towards _____
- Beyond GDP = Towards Disaggregation
- Beyond GDP = Towards Inclusion
- Beyond GDP = Towards Individuals

4th 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

Disaggregating National Accounts by age and gender. Gretchen Donehower, UC Berkeley.

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.

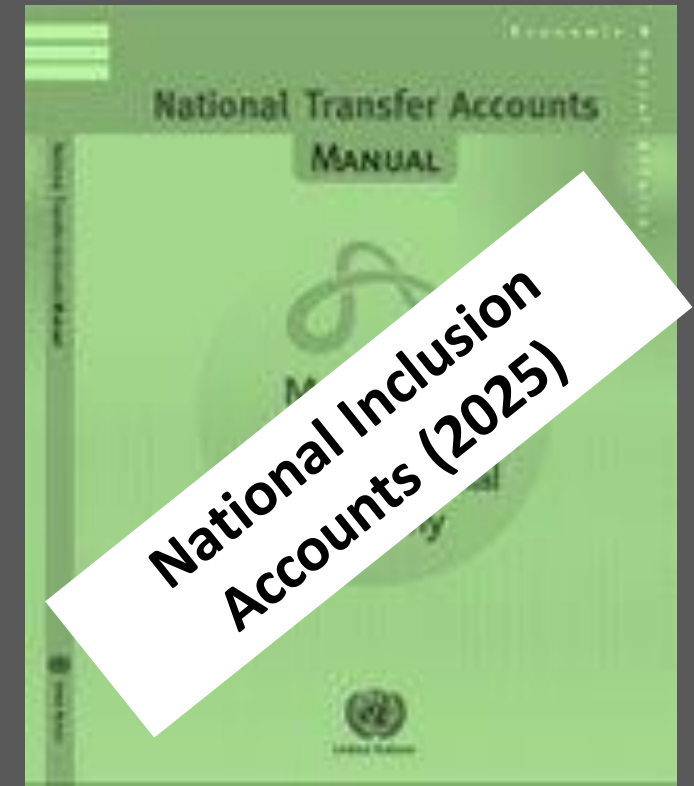
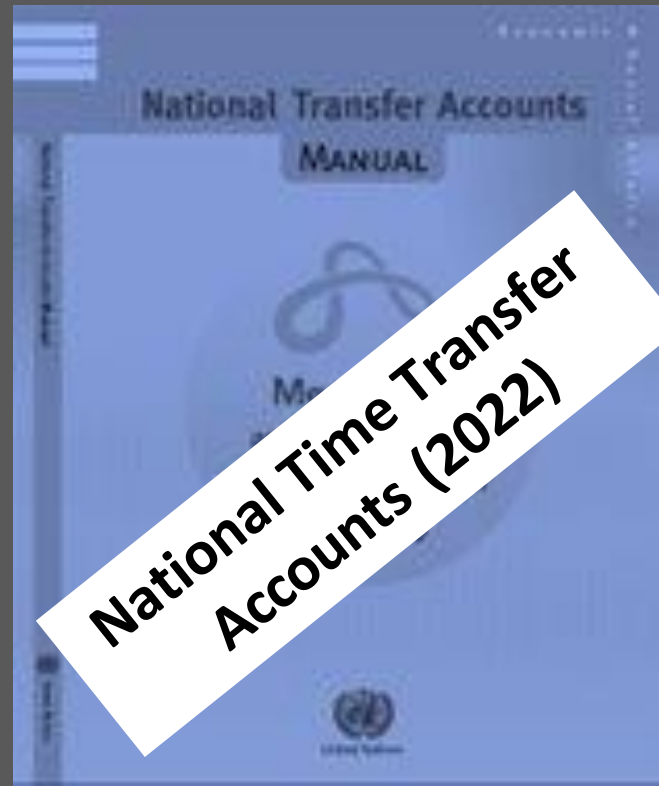
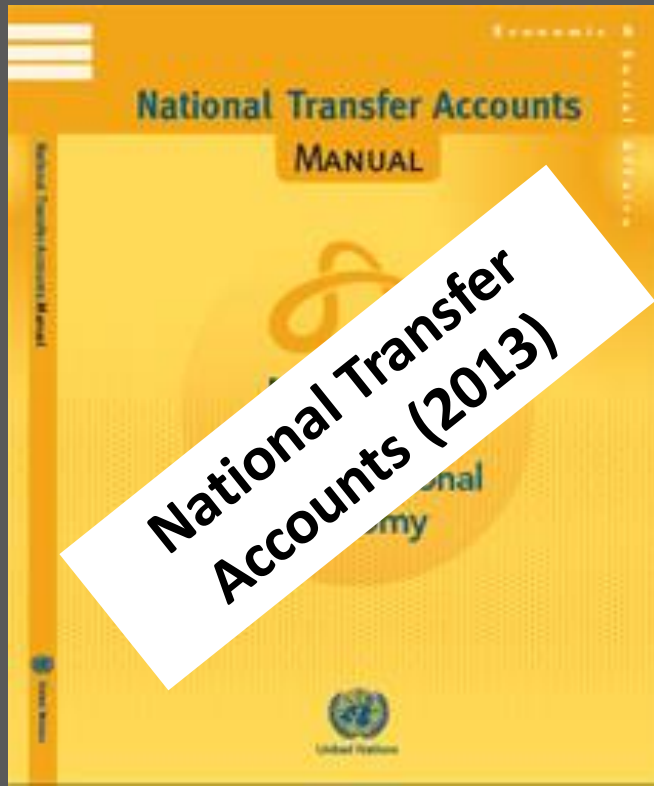
UN manuals on how to measure national economic activity disaggregated by population groups

By age

By age & gender

By age & socio-economic group

<https://bit.ly/3NXYplr>



Takeaway #1

Introduction of two global networks

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



HELLO
MY NAME IS

National Transfer
Accounts Network

Hello
my name is

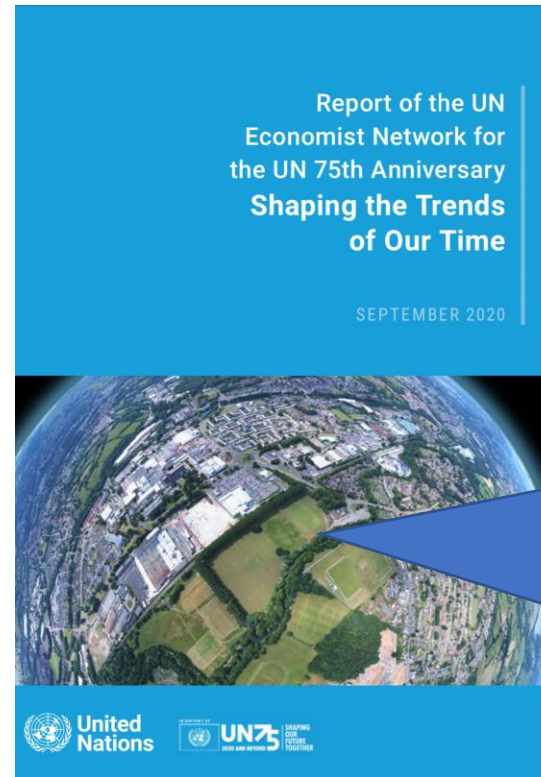
UN Network of
Economic
Statisticians

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.

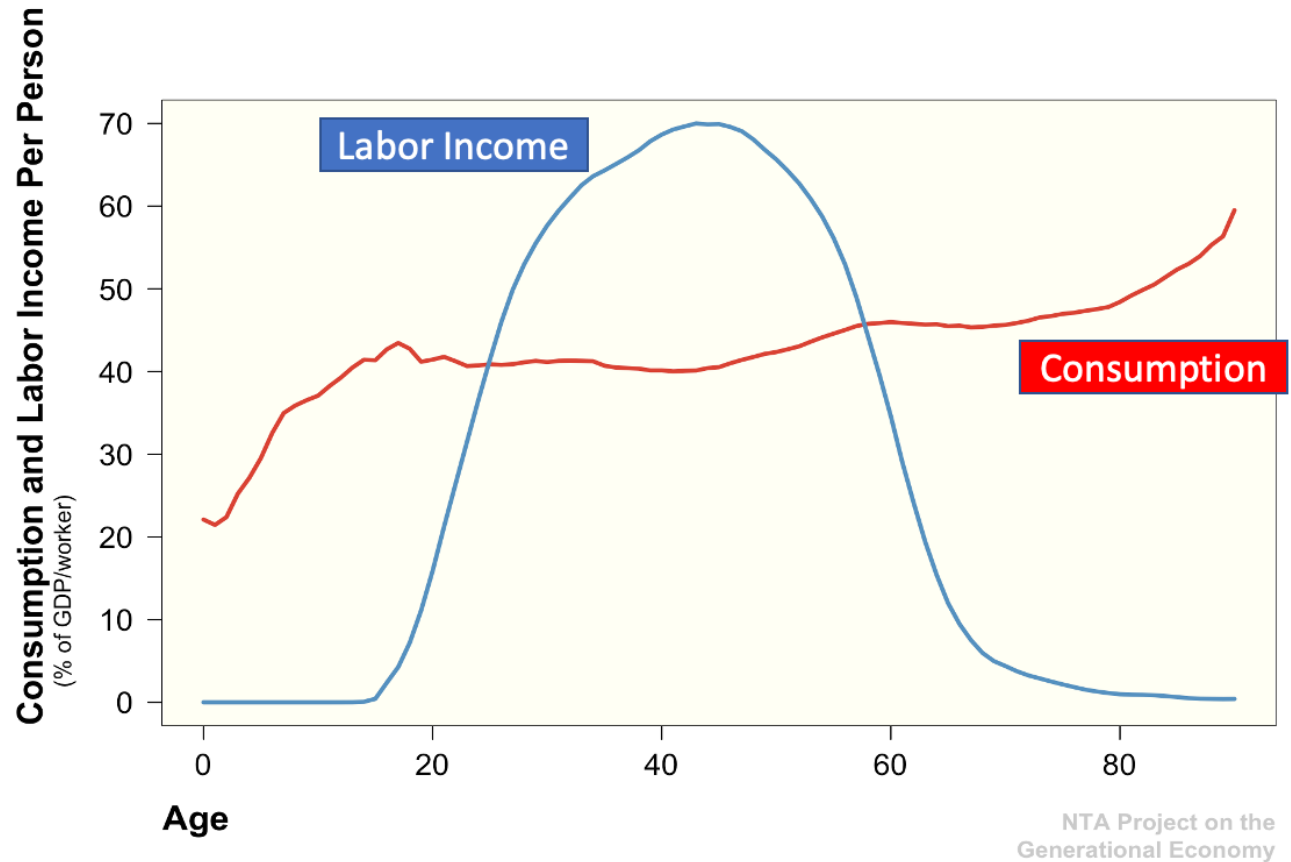


UN Economist Network identified 5 key megatrends impacting sustainable development:

climate change;
demographic shifts, particularly population ageing; urbanization; the emergence of digital technologies; and inequalities.

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.

Takeaway #6

Why disaggregate National Accounts by age and socio- economic group?

- 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.