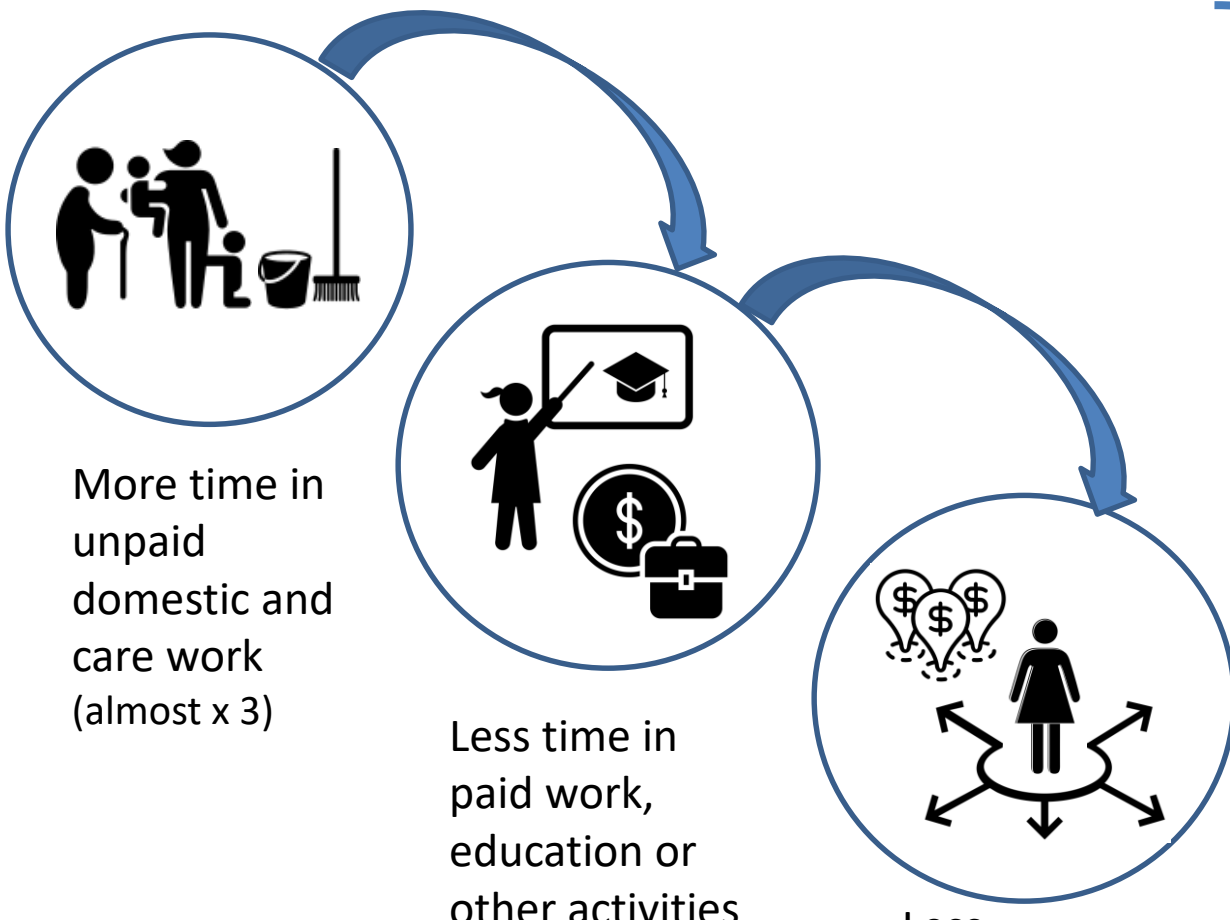




SDG 5.4.1 Proportion of time spent on unpaid domestic and care work, by sex, age and location

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Women's time use



More time in unpaid domestic and care work (almost x 3)

Less time in paid work, education or other activities

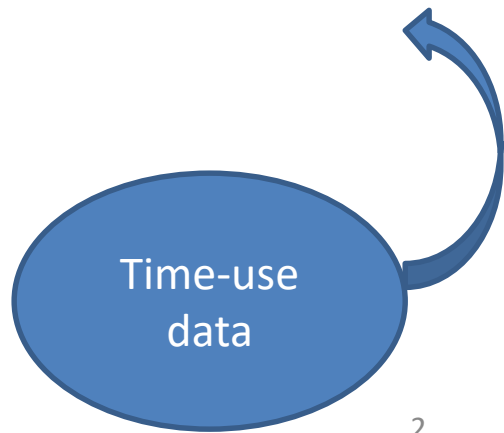
Less opportunities

Indicator 5.4.1 Proportion of time spent on unpaid domestic and care work, by sex, age and location

2030 Development Agenda: Target 5.4

Member States to:

Recognize and value unpaid domestic and care work...and promote share responsibility

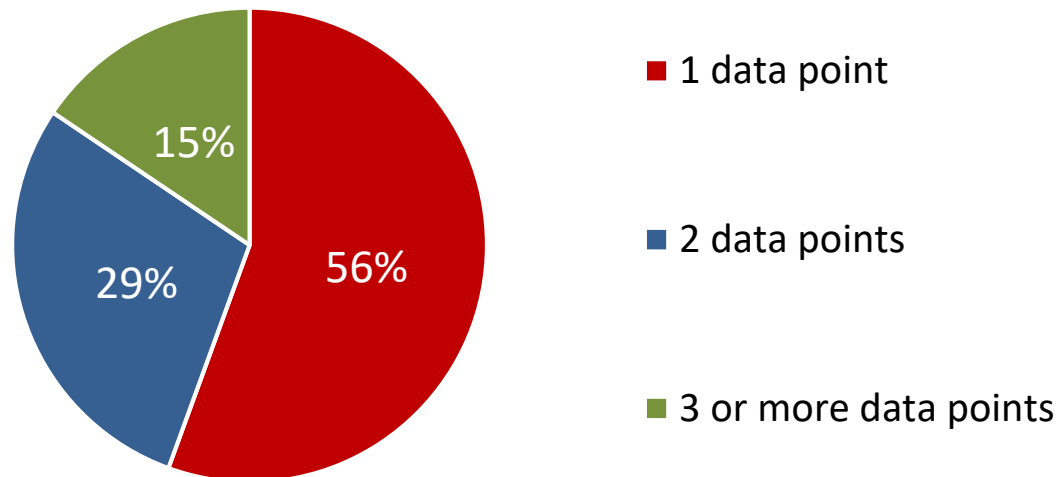


SDG 5.4.1

Data availability in the SDGs global database

- **90** countries between 2000-2016, with data disaggregated by sex
 - Approximately, **85%** with further disaggregation by type of unpaid service: unpaid domestic work and unpaid care work;
 - Age: about a **third** with the recommended age-groups
 - Location (U/R): about a **fourth** with disaggregation by urban and rural

But can we assess progress over time?



=> Need for more data regularly collected



SDG 5.4.1 => broken down

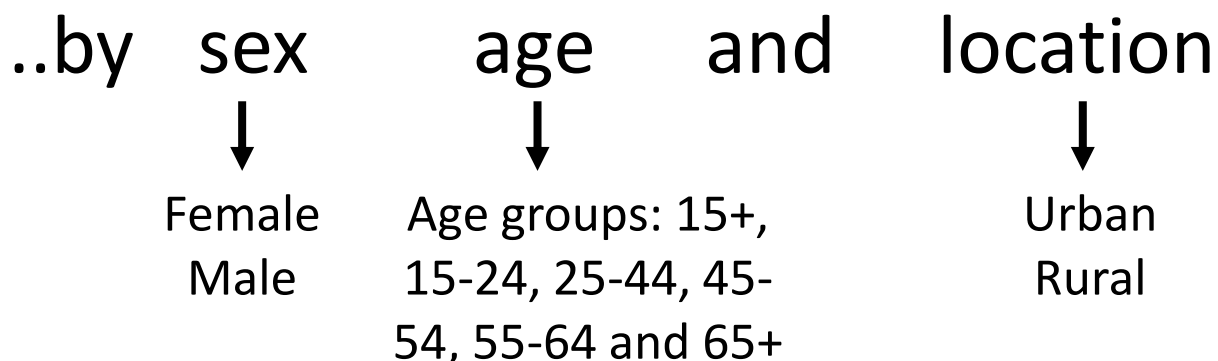
- SDG 5.4.1 Proportion of time spent on “unpaid domestic and care work by...”

Activities

Defined based on the International Classification of Activities for Time Use Statistics 2016 (ICATUS 2016)

Disaggregation dimensions

Disaggregation categories*



*Discussed and recommended by the IAEG-GS during its 11th meeting in Oct 2017



SDG 5.4.1 and ICATUS 2016

ICATUS 2016

Productive activities

1. Employment and related activities
2. Production of goods for own final use
3. Unpaid domestic services for household and family members
4. Unpaid caregiving services for household and family members
5. Unpaid volunteer, trainee and other unpaid work



Unpaid domestic work



Unpaid care work

Personal activities

6. Learning
7. Socializing and communication, community participation and religious practice
8. Culture, leisure, mass-media and sports practices
9. Self-care and maintenance

SDG 5.4.1 and ICATUS 2016



Activities

ICATUS 2016

Unpaid domestic work

3. Unpaid domestic services for household and family members

- 31 Food & meals management & preparation
- 32 Cleaning & maintaining of own dwelling & surroundings
- 33 Do-it-yourself decoration, maintenance & repair
- 34 Care & maintenance of textiles & footwear
- 35 Household management for own final use
- 36 Pet care
- 37 Shopping for own household & family members
- 38 Travelling, moving, transporting or accompanying goods or persons related to unpaid domestic services for household & family members
- 39 Other unpaid domestic services for household & family members

Unpaid care work

4. Unpaid caregiving services for household and family members

- 41 Childcare and instruction
- 42 Care for dependent adults
- 43 Help to non-dependent adult household and family members
- 44 Travelling and accompanying goods or persons related to unpaid caregiving services for household and family members
- 49 Other activities related to unpaid caregiving services for household and family members

SDG 5.4.1 – some additional considerations



Important to note:

- Included
 - Unpaid domestic services for household and **family members**
 - Travel related to domestic and care work
- Excluded
 - Volunteer work



Time-use indicators



| | Numerator | | |
|--------------------------------------|-------------------------------------|--------------------------------------|------------------------------|
| Denominator | Total duration of activity | Total number of episodes of activity | Total number of participants |
| Total number of persons (population) | (1) Average time spent | (2) Average number of episodes | (3) Proportion of 'doers' |
| Total number of participants | (4) Average duration | (5) Average number of episodes | |
| Total number of episodes of activity | (6) Average duration per episode | | |

SDG 5.4.1 calculation method



***100**

where

time on domestic work = Av. daily number of hours spent on domestic work

time on care work = Av. daily number of hours spent on care work

and

Total number of hours spent on "... work" by the population

Total population (regardless of whether they participated in the activity)



Exercise

Calculate SDG ind 5.4.1, based on the data available in the handout!

Average time spent by **M** on
unpaid domestic services = $42,095/84,190 = 0.5$

Average time spent by **M** on
unpaid caregiving services = $2,806.33/84,190 = 0.0$

=> Average Tot Time M = 0.533 -> 2.22% (5.4.1)

Average time spent by **W** on
unpaid domestic services = $103,770/69,180 = 1.5$

Average time spent by **W** on
unpaid caregiving services = $32,284/69,180 = 0.5$

=> Average Tot Time F = 1.967 -> 8.194% (5.4.1)

UNSD-custodian: ongoing work on data validation/harmonization



Process

- January 2018
 - Worked with NSOs to validate data and request additional data disaggregation
 - Data reviewed in terms of:
 - Activities included in indicator (added notes describing deviations from global metadata)
 - Age groups

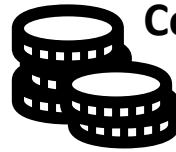
Challenges (to int'l comparability)

- Instrument used for TUS
- Reference period (24H vs 7d)
- Reference/target population
- Classification of activities
- Travel time included in the calculation
- Exclusion of volunteer work
- Different age groups
- Main vs secondary activities

General

Specific to 5.4.1

What are the challenges faced by NSOs with TUS?



Cost to undertake a dedicated time-use survey

Economic/financial aspects

Human resources

Time to capture and validate information

Use of data

TUS usually
underutilized

Granularity/quantity of information collected

Complexity of coding

Respondent's burden=>Low response rate

UNSD plans to improve time-use statistics



Existing data:

- Continue to compile time-use data for reporting (including SDG ind. 5.4.1)
- Work on the **harmonization** of existing data

Future data:

- Research, develop and pilot a “light instrument” for TUS

In terms of content:

- In line with ICATUS 2016 (adopted by the 2017 UN Statistical Commission) and in collaboration with partner agencies and academia

In terms of data collection:

- Mixed-modes and latest technologies for data collection

⇒ **Update UN guidelines to collect time-use data
+ provide assistance to countries**



THANK YOU!

<http://unstats.un.org/unsd/gender/default.html>