



Statistics  
Canada Statistique  
Canada

Canada



Statistics Canada  
[www.statcan.gc.ca](http://www.statcan.gc.ca)

# Time Use Surveys in Canada volunteering data

Patricia Houle  
Statistics Canada

4<sup>th</sup> Expert Group Meeting on the revision and  
finalization of the ICATUS



# **Presentation outline – Time Use Surveys in Canada**

- Collection method
- Coding used in Canada regular Time Use diary
- Volunteering codes and results
- Light diary codes and expected results
- Canada experience VS proposed ICATUS



## Collection method

- Computer Assisted Telephone Interviews (CATI)
- One person 15+ selected from each sampled households living in one of the 10 provinces
- Respondents are assigned 1 random selected day of the week or weekend
- Data collected on a continuous 12-month period divided in 6 overlapping waves
- Survey not attached to other statistical program



# Volunteer Diary Activities

Three-tier level classification used in 2010

**10 Civic, religious, and unpaid work activities done for non-household member(s) and organizations**

**10.1 *Unpaid care activities for non-household member(s)***



**10.1.1 *Personal care provided to non-household children***

**10.1.13 *Travel related to personal care provided nh member***

**10.2 *Other Unpaid work activities for other household(s)***



**10.2.1 *Housework or cooking assistance***

**10.2.8 *Travel related to activities for other households***

**10.3 *Civic, religious and organizational activities***

**10.4 *Volunteer Work (Organizations)***

**10.5 *Other unpaid work/help - Specify***



# Activity codes used to create civic and voluntary activity derived variable

- Includes 45 different activity codes
  - 33 activity codes representing civic participation, volunteer work, religious, fraternal, social organizations, unpaid help to non-household members
  - 8 activity codes representing care, school visits and communication for household adults
  - 1 activity code for coaching
  - 3 activity codes for travel to/from



# 2010 Time Use results

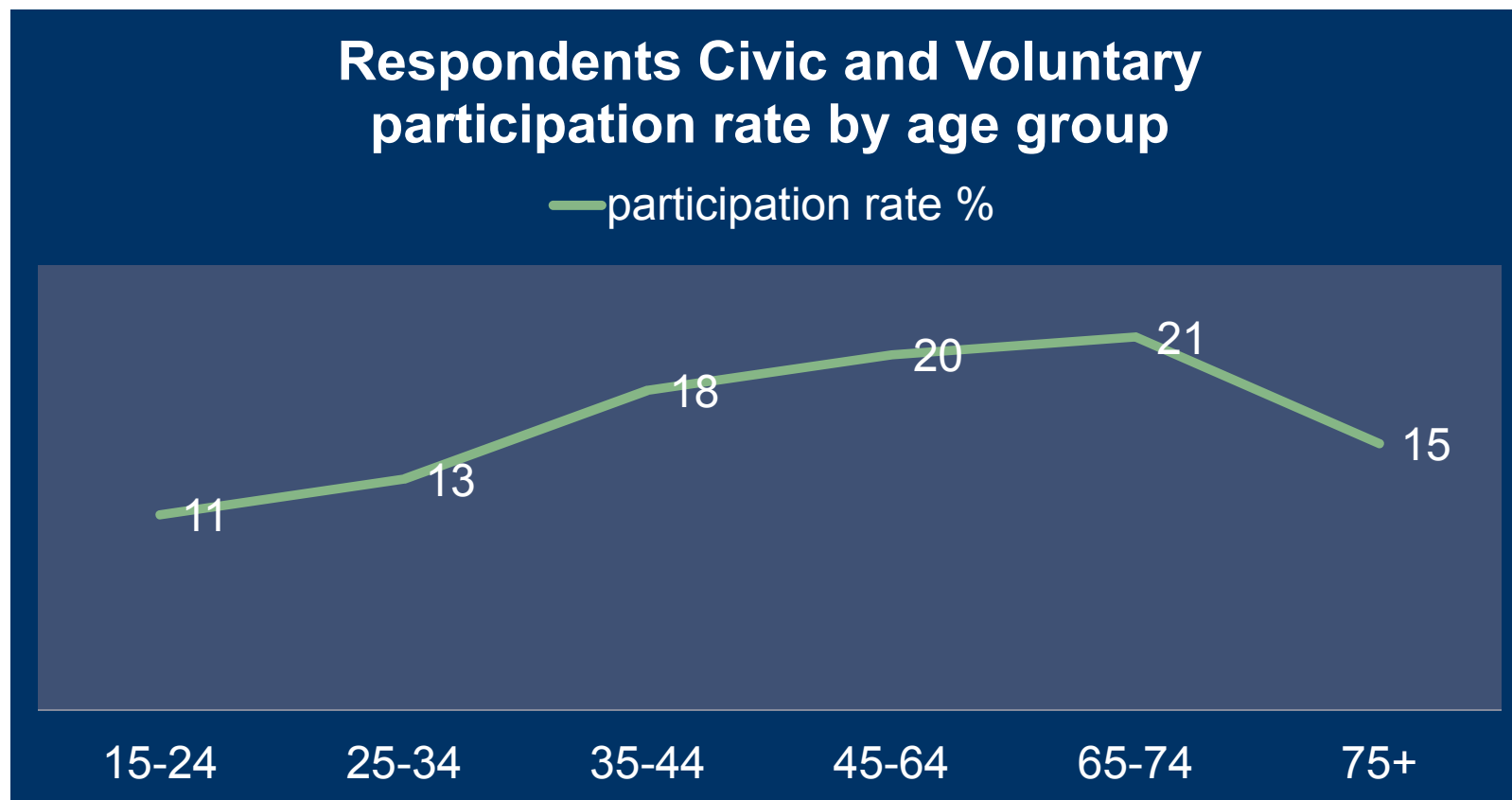
## Civic and Voluntary Participation time spent by respondents

— Civic and Voluntary Participation average time (hours and minutes) spent by participants





# 2010 Time Use results





# 2010 Time Use results

## Civic and Voluntary participation by time (hours and minutes) and age group

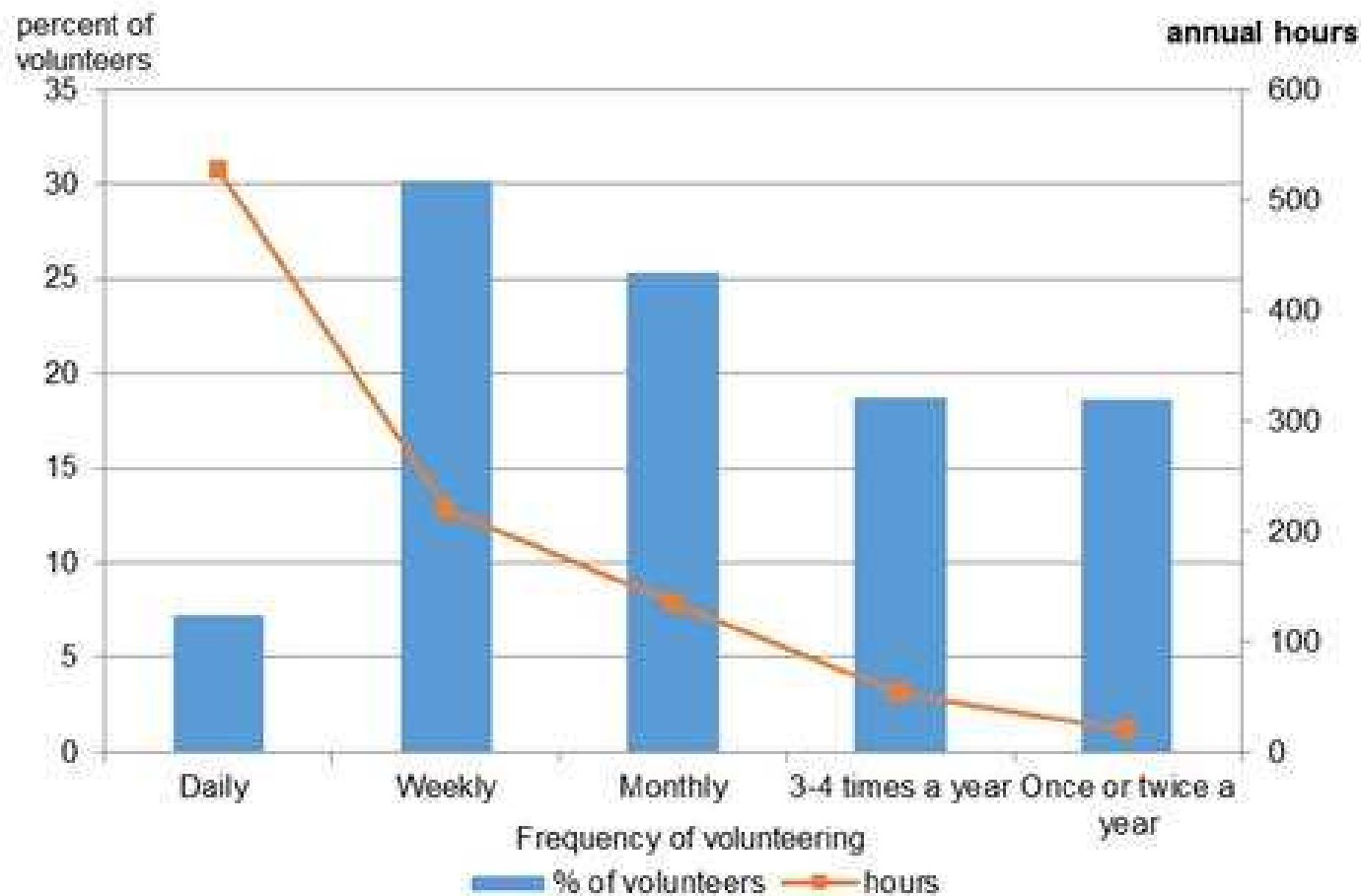
— average time (hours and minutes) for Canada







# Survey on Giving, Volunteering and Participating distribution chart





## 2010 Time Use Data results

- Based on the diary information the daily civic and volunteer participation rate was 17% in 2010 which is 10 percentage points higher than the rate of daily volunteering obtained through the survey of Giving Volunteering and Participating (7%)
  - If we exclude help to adult household members, the Time Use participation rate reduces by 2% points



## 2015 light diary Time Use

- For the 2015 Canadian Time Use Survey, 63 codes were used in total
- Volunteering is one single activity found under civic, religious or organizational activities high level group
- The new derived variable (DV) developed to estimate the civic and volunteer rate is comprised of 8 activities which will exclude help to adult household members and transportation



## **2015 light diary Time Use preliminary observations**

- The participation rate of the respondents in the civic and volunteering activity using a light diary will yield the same type of high level analysis as used for the 2010 survey
- It is expected that the national rate will be lower based on the newly developed DV



## **Type of analysis done in Canada using Time Use civic and volunteer participation data**

- Canada usually includes the civic and voluntary participation tier-two variables as part of a multi-variate analysis for monitoring time crunch, gender comparison, unpaid work, well being or quality of life
- Direct volunteering analysis will however use the Giving Volunteering and Participating Survey data which collects information for a whole year



# Canada experience VS proposed ICATUS

- Based on the Canadian experience, the proposed ICATUS structure might be too detailed for the rarity of the event
- In order to appropriately code the activity many follow up questions need to be gathered from the respondent including “for whom”



Thank you