



Moroccan Time Use Survey

Methodological approaches and method of dissemination

By Siham Zarrari

High Commission For Planning – Morocco

s.zarrari@hcp.ma

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Moroccan experiences

- **National Time Use Survey (NTUS) 1997 (targeting only women -2800 women)**
- **NTUS 2011-2012 (targeting women, men and children:
Sample size households:**
 - **8 990 households,**
 - **15 486 women and men (+ 15 y)**
 - **2851 child (7 to14 y).**
- **integration of a module on time use in the qualitative survey on the impact of COVID on the social and economic situation of households.**





Main objectives of the TUS

- To quantify and to describe the various activities of the population in interaction with the various factors;
- To provide the necessary database to perform sexual analysis of the activities for better apprehension of tasks shared between the women and the men;
- To establish an accurate measurement of all forms of works executed by the households;
- To be used as reference for international comparability



Methodology

- **Collection instrument: Full diary**
- **Target population: ordinary households**
- **Observed population: two subgroups**
 - persons aged 15 years and over**
 - youth aged 7-14 years.**
- **Survey design: multi-stage stratified**
 - **15 households / SU**
 - **1 female and 1 male/household**
 - **5 households/15 and 1 youth/household**
- **Sample size: 9200 households representing the various social strata and regions of the country, including 3000 households for the young population**



Methodology

- All days of the week (weekdays and weekends) are well represented
- Reference period for recorded activities: Previous day
- Time interval in diary: 24-hour period diary with Open interval time (beginning /ending time and duration (hours /minutes) for each activité)
- Time use classification: Trial ICATUS 2005 and HETUS 2008 contextualized to national needs
- Survey duration: 12 months to capture seasonal variations in activities, the school calendar and variations related to religion
- Data collection mode: Paper



Questionnaire

- ❑ **Household questionnaire:** asks about the household composition, housing situation and infrastructure of the housing environment. the individual situation, the labour force, school levelfor each member of the household.
- ❑ **Individuel questionnaire or the Full diary:** concerns the reference persons in the household and ask them to:
 - ✓ Describe the course of their day by indicating the primary activity and any secondary activity (open interval):detailed listing of all the activities and the time of their exercise during 24H (from 00H).
 - ✓ Additional questions like “the place where it has been done”, “with whom” , and “the purpose of the activity(paid, profit, own use....)” have been added to the diaries
 - ✓ Respond to the qualitative topics questions about hobbies, time management, behavior with children, use of mass_média, civic life.... which could explain the diaries





National classification (1)

- Four levels hierarchical classification composed of 9 major divisions –
- 43 divisions - 100 groups and 620 classes of activities (4 digits);

Major Division	
0-1-2: Self-care and maintenance (sleep, eating, personal care and maintenance)	Physiologic and personal care needs
3: Employment and related activities <ul style="list-style-type: none"> - 31: Main occupation work with the exception of agriculture - 32: Main occupation work at agriculture - 33: Secondary occupation work - 34: Seeking work 	<ul style="list-style-type: none"> - SNA Productive activities - Paid /profit/ own use
4: Learning	Personal activities



National classification (2)

5: Domestic work 6: Care-giving services for household members	Unpaid work
7: Culture, hobbies, mass-media and sports practices 8: Volunteer work , Socializing , communication and community participation 9: Religious activities	Personal activities

- Travel time: The classification of the trip is based on the means used and the nature of the activity for which it is carried out.
- The “waiting time” related to a given activity has been coded in the associated activity group.





Additional information

To interpret time use patterns:

- **Education levels, employment status, type of employment, and household structure...**
- **Specificity of the day (normal day, special day, partial work day, free day (no work/ holiday), Weekly Market Day)**
- **Presence of domestic workers**
- **Availability of household equipment (dishwasher, washing machine ...)**
- **Interhousehold transfers of services (received from family, friends, neighbors..., duration (H, min))**





Contextual variables related to the activity

Location: Where the respondents are when the activity occurred:

1. At home
2. At someone else's home
3. At school
4. At work place
5. Mobile Workplace
6. Public places (Restaurant/café, Mosque, Hospital...)
7. Other place



Contextual variables related to the activity

With whom: presence of other people when the activity occurred (care services or not)

1. On my own
2. Spouse
3. Father, mother
4. Household child (ren)
5. Other Household members
6. Other person(s) not from HH (family, friends, colleagues etc.)
7. Other household member (s) or not from HH





Contextual variables related to the activity

The motivation behind the activity / For whom

1- Pay 2- Profit	Employment in (Corporation, government and international institutions) + (Other households enterprises) Employment in own household enterprises (to produce goods or provide services or for the market) Including production for own final HH use”
3- Self	Personnel activities
4- Household	Domestic and care services for dependent or non - dependent adults and for children (unpaid work)
5- Family	Volunteer work (copnsidered as other households)
6- Neighbors, friends	Volunteer work (other HH)
7- Association, Community	Volunteer unpaid work
8- Others	





Individuel questionnaire

To classify activities into NACTUS, each activity is described in detail and we follow the structure to find the right category (Major division, division, group and activity (4digits)).

1	2		3				4		5	6	7	8	
Activ ity N*	Activity		Duration of the activity				Total of duration		Locatio n	With whom	For whom	Simultaneous activity	
	2.1 Main activity Wording	2.2 Code	Start of activity		End of activity							8.1 Activity Wording	8.2 Code
			3.1 Hour S	3.2 minute s	3.3 Hour	3.4 minute s	4.1 Hour s	4.2 Minute s					
01													
02													





Difficulties

Difficulty related to contextual information

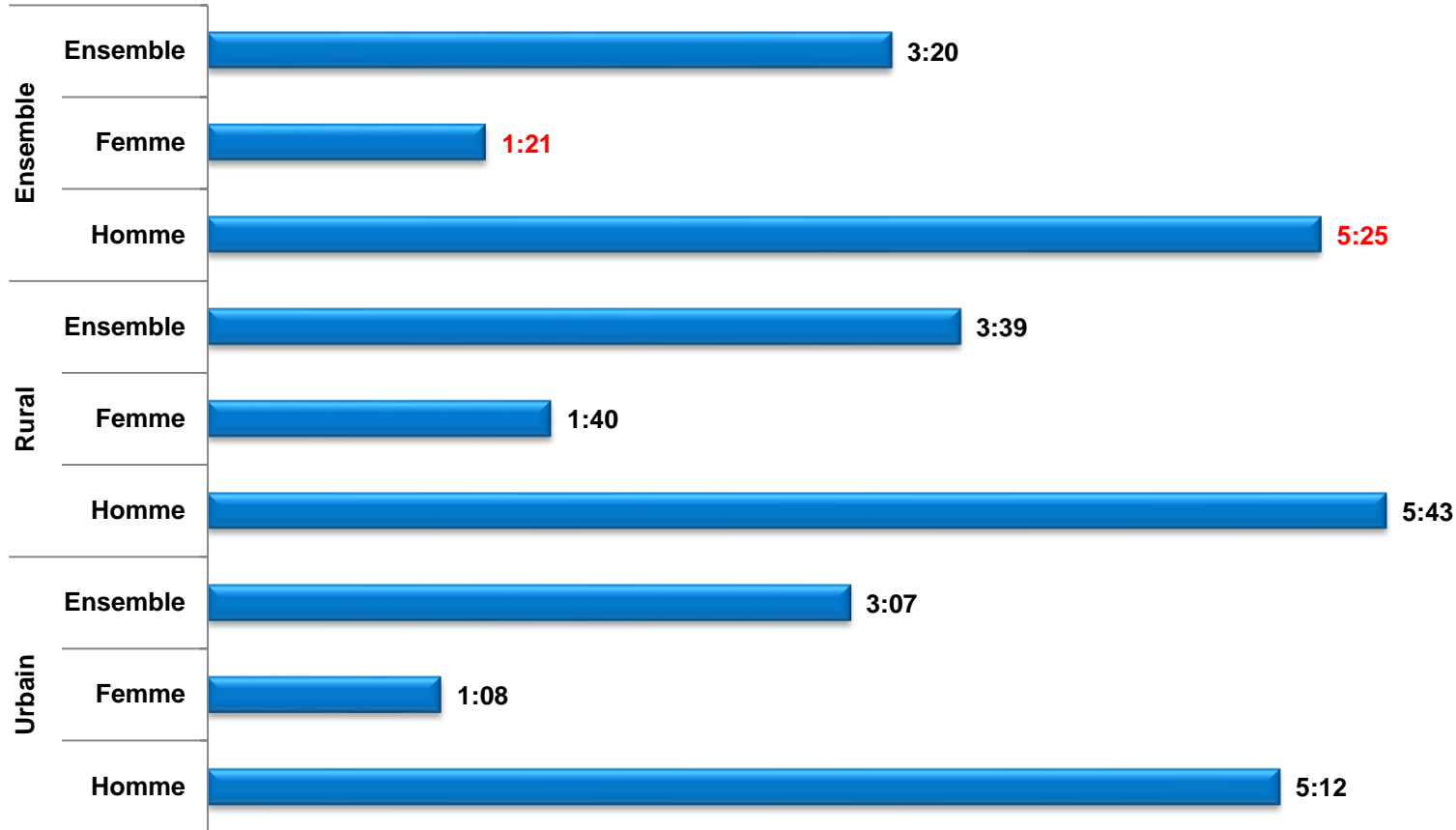
- **For whom: Difficulty to specify the motivation behind some confused activities**
E.g., Palying with child, conversation with others, reception (for own pleasure or for others?)
E.g., fishing, gardening... kind of activities done for own use and for own pleasure at the same time
E.g., When a home help practices an unpaid professional work, is this activity regarded as made for the family or against a benefit?
- **The question "With whom?" Must be well defined to be able to distinguish whether the other person should participate or not in the declared activity even if passively.**



Main results

Gender inequality

Paid work



Source : HCP-TUS 2012

- Men spend 4 times more than women;
- This ratio is higher in urban area (4.6 times versus 3.4 times in rural area).

Unpaid household and care work for household members

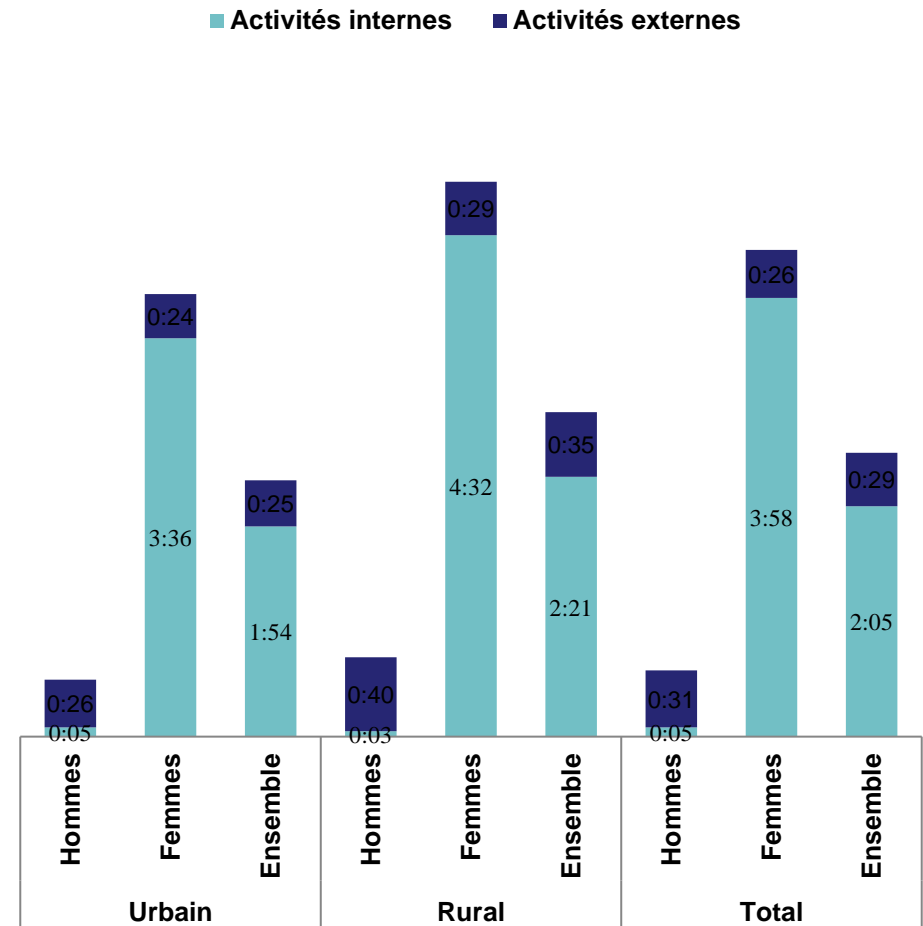
- Almost all women (95%) contribute to domestic work and care-giving services for household members, devoting 5 hours a day to them.

- 89% of domestic activities is spent inside the house (cooking, laundry, cleaning, tidying, etc.).

- 45% of men contribute to domestic and care-giving services for household members. They spend 43 minutes per day.

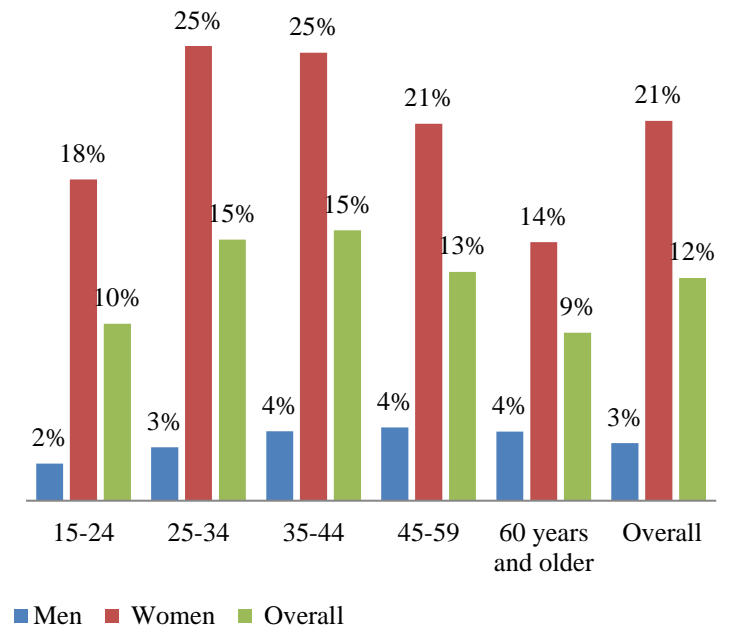
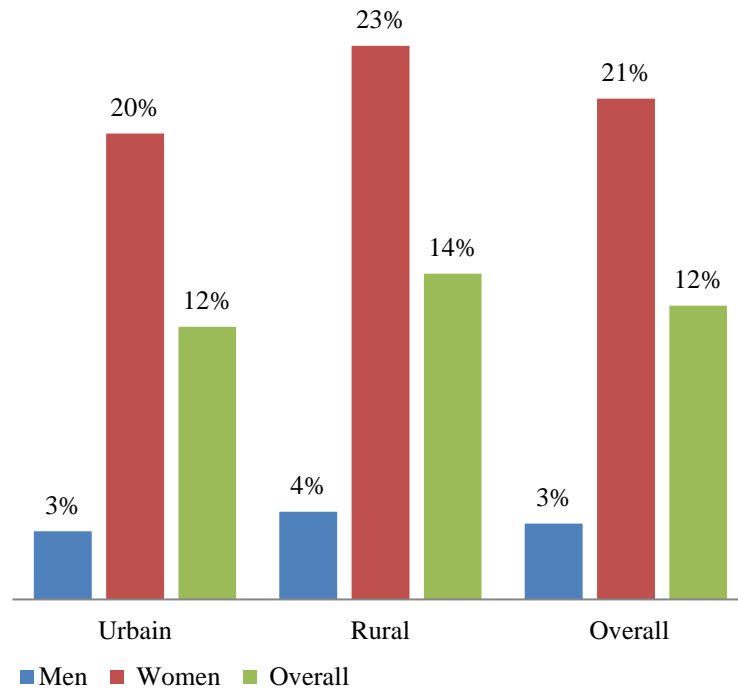
- Three quarters (3/4) of this time is spent on domestic activities outside the home (shopping, paying bills, administrative procedures, etc.)

Time spent on domestic work inside and outside the home by sex and place of residence (in h:min)



Source : HCP-TUS 2012

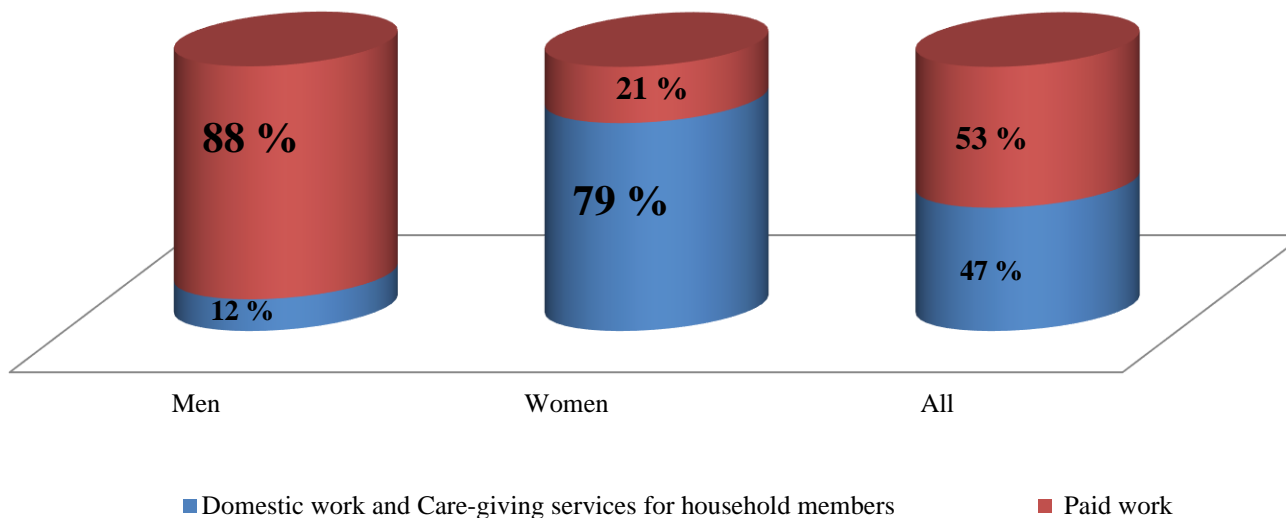
Proportion of time spent on unpaid household and care work , by sex, age and place of residence (% of 24 hour day)



Source : HCP-TUS 2012

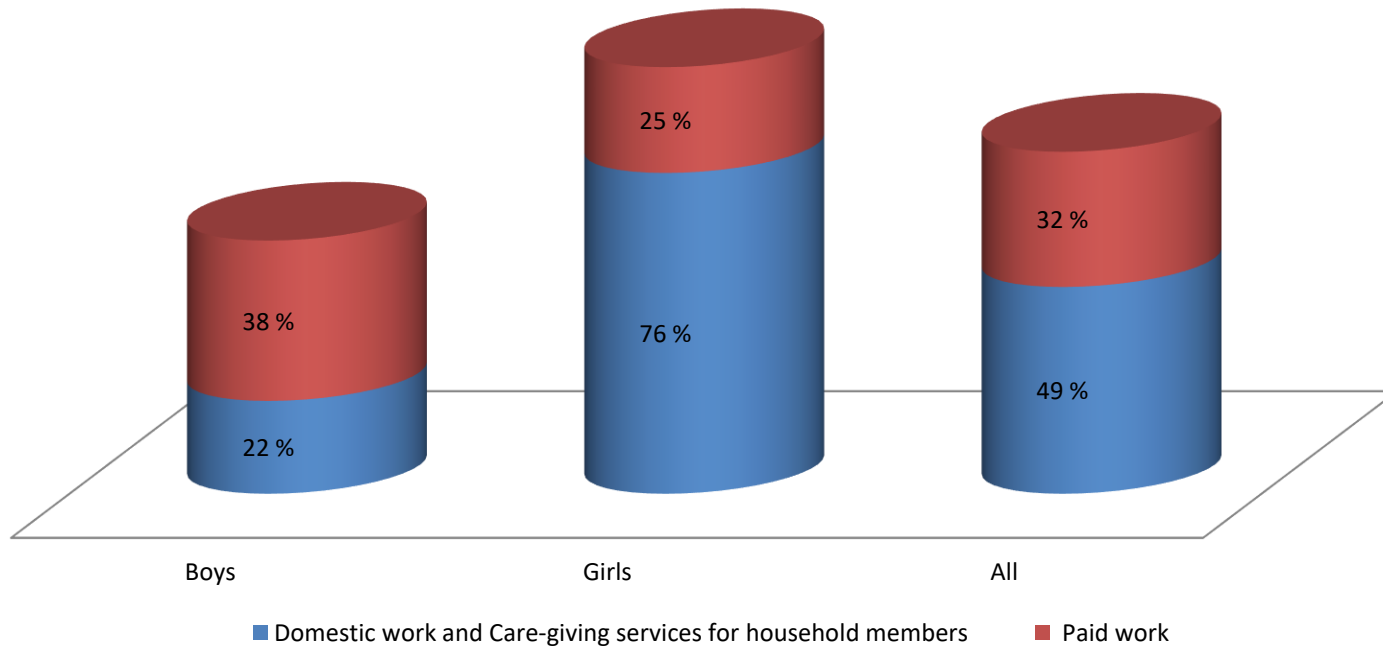
- One-fifth (21%) of women's day is allocated to unpaid domestic work (higher in rural areas and for women aged 25 to 44);
- Moroccan women devote nearly 20% of their adult lives to unpaid house and care work , which represents 76 days per year compared to 11 days for men.

Gender differentiation of workload: Paid work vs unpaid household and care work for adults



- The workload, combining the duration of Paid and unpaid household and care work , occupies an average of 6h21mn for women and 6h08mn per day for men (5h52mn in urban areas and 6h34mn in rural areas);
- The workload dominated by: domestic work which absorbs 79% of this time for women and by professional work which absorbs 88% of this workload;
- Compared to men, women spend 4 times less time on professional work and 7 times more on domestic work.

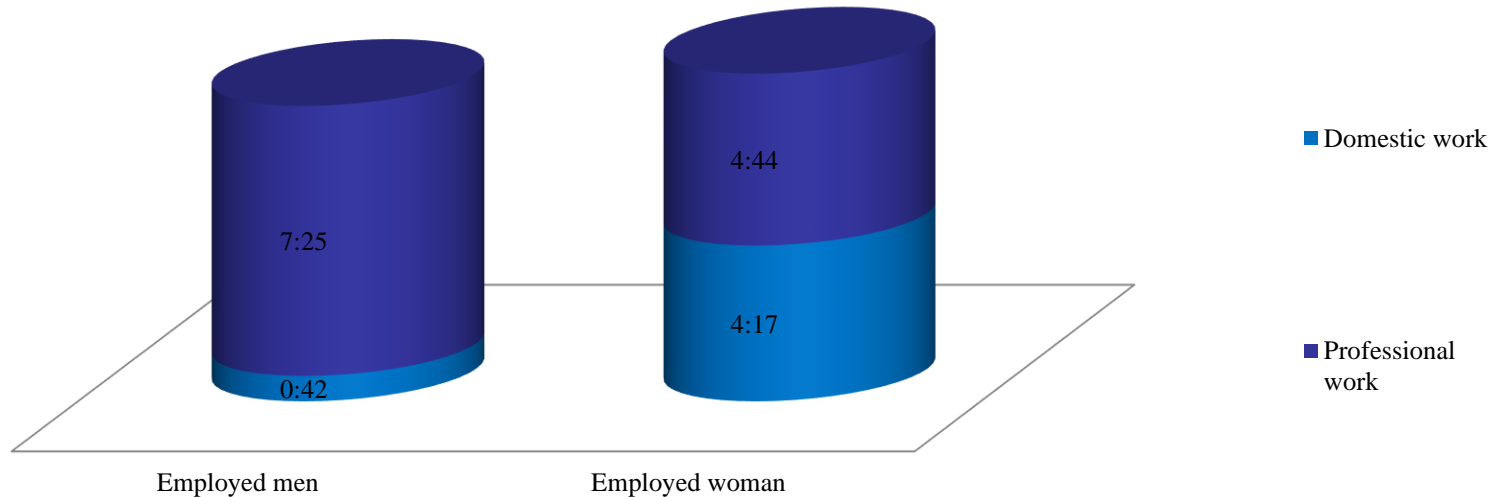
Gender differentiation of workload: Paid work vs unpaid household and care work for children



- Girls spend 3.4 times more time on housework than boys;
- Boys spend 1.5 times more time on work than girls.

➤ Transmission of the male/female work relationship model for children

Gender differentiation of workload: Paid work vs unpaid household and care work of the employed men and women



- **Even if she spends an average of 4 hours 44 minutes a day at work, the employed woman continues to devote 4 hours 17 minutes to domestic work, which is the equivalent of 71% of the domestic time of the housewife**

- **The cumulative workload of employed women exceeds by 3 hours that of the housewife and by 1 hour that of the employed man.**

➤ *Women's participation in the workforce does not free them from family responsibilities*

Data Dissemination Materials

TUS 2012: Data Dissemination Materials

- Organization of seminars and workshops for presenting the results
- Wide dissemination in the media
- Specific publications of the HCP (Women in figures,..)
- Presentation of certain topics on specific occasions (Ramadan, Women's Day...)
- Response to specific user needs (researchers, students,)

TUS 2012: Data Dissemination Materials

- On-line publication of the microdata on the hcp.ma website via the following link : https://www.hcp.ma/Enquete-Nationale-sur-l-Emploi-du-Temps-ENET-2012_a2947.html

hcp.ma/Enquete-Nationale-sur-l-Emploi-du-Temps-ENET-2012_a2947.html

HAUT-COMMISSARIAT AU PLAN

STATISTIQUES & ÉTUDES BASES DE DONNÉES VISUALISATION PUBLICATIONS MÉTHODOLOGIES

Micro données - Open Data

Accueil > Micro données - Open data

Enquête Nationale sur l'Emploi du Temps - ENET - 2012

Le fichier de micro données à grande diffusion de l'Enquête Nationale sur l'Emploi du Temps 2012 correspond à l'ensemble de l'échantillon enquêté de l'enquête nationale sur l'emploi du temps (ENET), réalisée en 2012 au niveau national. Il fournit autant de détails possibles sur les données de 16 395 individus âgés de 15 ans et plus et 2817 enfants âgés de 7 à 14 ans sélectionnés à partir de 8990 ménages, sous réserve des limites imposées par la taille de l'échantillon, le niveau géographique, la protection des données personnelles.

Le fichier est exploitable au niveau national et selon les deux milieux de résidence. Le niveau régional est possible pour les grands groupes des activités quotidiennes pour les individus âgés de 15 ans et plus. Afin d'assurer une utilisation personnalisée des micro données, le HCP a mis à la disposition des utilisateurs des fichiers de données ENET 2012 (ménage, carnet adulte et carnet enfant) sous deux formats SAV et CSV, ainsi qu'une documentation technique incluant les métadonnées de l'enquête ENET 2012, le mode d'emploi du fichier et la Nomenclature Fonctionnelle des Activités 2012.

	Microdonnées	
	Format SAV	Format CSV
Ménage		
Carnet Adulte		
Carnet Enfant		

TUS 2012: Data Dissemination Materials

- Publication in the gender platform via the following link:
<http://genre.hcp.ma/>

PLATEFORME GENRE

- Accueil
- Indicateurs Genre
- Publications
- Méthodes & Outils
- Glossaire
- Base De Données
- Formation Genre
- Ateliers & Événements

A propos

Le Haut-Commissariat au Plan a mis en place cette plateforme dans le cadre des actions visant à renforcer le socle statistique national, en général, et des statistiques de genre, en particulier. Aligné avec son engagement aux côtés de la communauté internationale en faveur de l'égalité entre les sexes, un objectif crucial de l'Agenda 2030, le HCP a entrepris plusieurs actions dans son programme sur les statistiques de genre. Cette plateforme en constitue une composante.

Voir plus

- Statistiques genres
- Tutoriel

Indicateurs genre

- Population & Familles
- Santé
- Éducation
- Marché du travail
- Niveau de Vie
- Emploi du temps
- Violence
- Prise de Décision

Analyse genre de l'impact du covid-19 sur les ménages

www.hcp.ma

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TUS 2012: Data Dissemination Materials

- Dynamic and static data infographics via the following link:
https://www.hcp.ma/Simuler-votre-emploi-du-temps_a2889.html

The screenshot shows the top navigation bar of the HCP website with links for 'TOUT SUR HCP', 'VIDÉOTHÈQUE', 'MÉDIA', and 'CONTACTS'. The header features the HCP logo and name in Arabic and French: 'السلطة المغربية المندوبية السامية للتخطيط' and 'HAUT-COMMISSARIAT AU PLAN'. A search bar is present with the text 'Recherche'. Below the header is a horizontal menu with categories: 'STATISTIQUES & ÉTUDES', 'BASES DE DONNÉES', 'VISUALISATION', 'PUBLICATIONS', and 'MÉTHODOLOGIES'. The 'Visualisation' category is highlighted in a light purple bar.

Visualisation
Simuler l'indice des prix de votre consommation
Suivre les indicateurs des ODD
Visualiser l'interdépendance des ODD
Consulter la plateforme "StatGenre Maroc"
Le marché du travail en chiffres : Interagissez
Le marché du travail et moi
Simuler votre emploi du temps
Genre et impact Covid-19 sur les ménages
Visualiser les données du

Accueil > Visualisation

Simuler votre emploi du temps



Cette application vous présente les chiffres clés sur l'emploi du temps des marocain.ne.s ; elle vous permet de simuler l'usage de votre temps en comparaison avec la population de votre âge et de votre sexe, et ce pour 4 types de temps : temps libre, temps professionnel, temps domestique et temps physiologique.

[Accéder à l'application](#)



Prospects for improvement for the 2025 survey

- Full diary
- CAPI
- Opting for digitization (simplifying coding)
- improve the collection of secondary activity
- Improve collection of contextual variables
- Adapt the national nomenclature and make the correspondence with ICATUS 2016



THANK YOU

