



Own-use production work: components and measurement

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Contents

- Relevance
- Main indicators highlighted
- Components
- Operational definitions
 - Activity scope, reference periods, intended destination of production,...
- Essential data collection items
- Alternative measurement approaches
- Sample questions

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Forms of work: own-use production



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Relevance & uses

- Essential to household/family livelihoods, food security
- Central in rural areas, but also in urban areas
- Component of household income
- Contributes to economic output
- Contributes to specific industries & sectors
- To address issues of gender equity, access to employment, work-life balance

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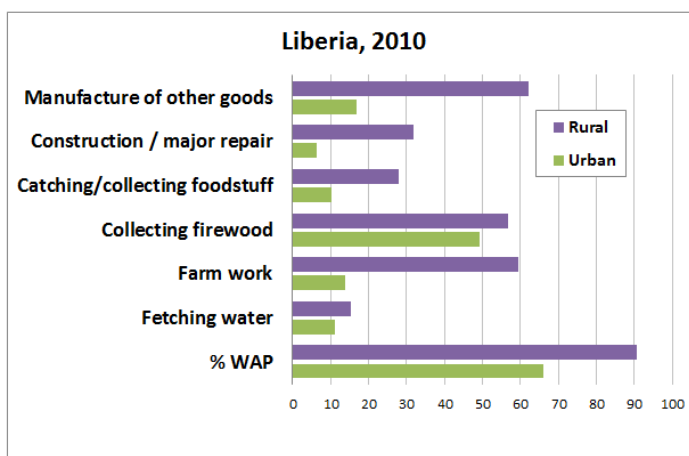


Indicators highlighted

- For participation levels & differences among groups
 - **Headcounts & participation rates (%WAP) by activity**
 - Subsistence foodstuff producers
 - Own-use producers of goods
 - Own-use providers of services
- For contribution of labour input into production (national accounts)
 - **Volume rates (hours actually worked)**
 - Own-use production of goods
 - Own-use provision of services (satellite accounts)



Own use producers of goods by area and activity (%WAP)

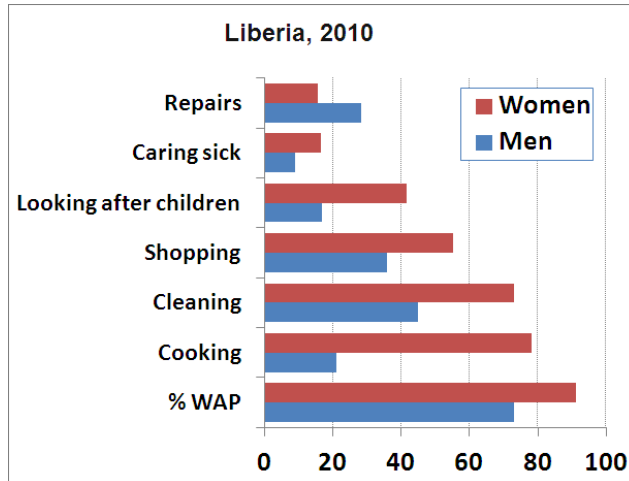


Activities mainly performed in rural areas. However, most of people engage in production of goods for household use

Source: ILO calculations based on national data (LFS-CWIQ, 2010)



Own use providers of services by sex and activity cluster (%WAP)



Most unpaid household services predominantly performed by women, except for household repairs

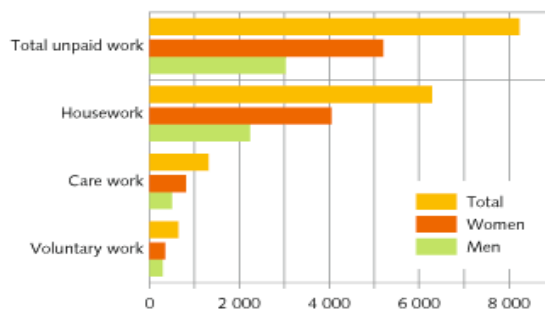
Source: ILO calculations based on national data (LFS-CWIQ, 2010)



Time spent on own-use provision of services (in millions of hours)

Time spent on unpaid work 2010

In millions of hours, permanent resident population aged 15 and over

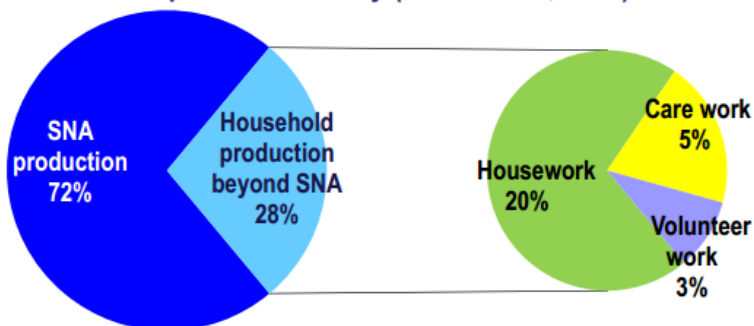


Around 8.7 billion hours on unpaid work
2/3 of which, by women



Illustration: Value added of unpaid household production in GDP

Share of household gross value added in total expanded economy (Switzerland, 2010)



Source: Swiss Federal Statistical Office



Operational definitions

- **Producers of goods for own final use**
 - All persons of working age who, during a **short reference period**, performed **any activity** to **produce goods for own final use**
 - *Part of labour input to production within SNA boundary*
- **Providers of services for own final use**
 - All persons of working age who, during a **short reference period**, performed **any activity** to provide **services for own final use**
 - *Part of labour input to production beyond SNA boundary WITHIN General production boundary*



Scope of activities for own final use

A. Goods

- Goods produced and/or processed for storage:
 - From agriculture, fishing, hunting, gathering
 - From mining, forestry, incl. firewood, other fuels
- Fetching of water
- Household goods manufactured
 - Furniture, textiles, clothing, pottery
- Build own dwelling, major repairs

B. Services

- Managing the household and accounts
- Buying goods, transporting them
- Preparing food, serving meals, recycling, throwing the rubbish
- Cleaning, maintaining household premises, fixtures, other goods, decorating, gardening
- Caring for children (including instruction) or elderly members, transporting them, caring for pets



Reference periods

- Work performed for a **cumulative total of at least 1 hour**
- In a short reference period comprising, for:
 - **Own use production of goods (OWP-Goods)**
 - the **last 4 weeks/1 month**
 - **Own use provision of services (OWP-Services)**
 - 1 or more days in the **last weeks/7 days**
 - Choice depends on survey type
 - » LFS or Time use survey; periodic or continuous



“For own final use” Interpretation

- Based on **main intended destination** of output
 - Mainly for own use or consumption (or fixed capital formation)
 - By producer, by household members, **or by family members living in other households**
 - Recognizes work may be organized at family level
 - “Family” to be specified per national context
 - Consistent with 2008 SNA

International Conference of Labour Statisticians
2 to 11 October 2013



“For own final use” Measurement approach

- As self-reported by respondent (*may require further evaluation*)
- Emphasis on orientation of production
 - Mainly for own final use by household or family
 - Note: Own-use producers of goods **may also sell / barter a small part (i.e. surplus) of the output**
- Consistent with ISCO-08

Q. In general, are [the products] obtained from this work intended mainly for sale/barter or mainly for your own family use?

1=Only for sale / barter

2=Mainly for sale / barter but some for own or family use

3=Mainly for own or family but some for sale/barter

4=Only for own or family use

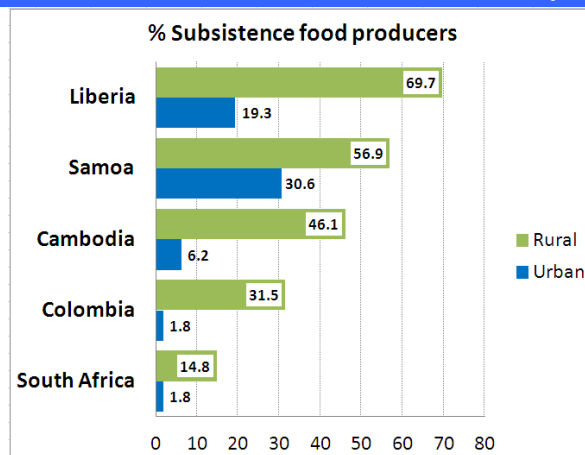


Priority sub-group highlighted: Subsistence foodstuff producers

- Own-use producers of **foodstuffs** from agriculture, fishing, hunting and/or gathering activities
 - Excludes: production when recreational or leisure activity
- **No significant contribution test**
 - To avoid exclusion of work in kitchen gardens, side plots etc. mostly performed by female or young members
- Relevance
 - Assess integration with labour markets
 - Examine & monitor household livelihoods & food security



Illustration: Rate of subsistence foodstuff producers



Source: ILO calculations based on national data (2010-2012)

“Producers of foodstuffs from agriculture, fishing, hunting and/or gathering activities”



Own-use production of goods Essential data collection items

Working time by activity

Hours (*or minutes*) actually worked in the reference period

LFS,
TUS

Output consumed / retained by the household / family

- Estimated value of production (goods or services)

And / or

- Amount of goods consumed or retained in reference period

HIES

Surplus sold or bartered (if any)

- Estimated amount and/or value in reference period

Expenses incurred in relation to this activity



Approach 1: Module Own use production work asked BEFORE sections on Employment & Unemployment

0+	Section I: Household Roster & Demographic Characteristics			
n+	Section II: Education & training			
W A P	Module A: Participation in Own use production of goods			
	Module B: Participation in Own-use provision of services			
	Module C: Participation in the Labour Market			
	-Identification of persons in employment			
	<table border="1"> <tr> <td style="text-align: center;">Y</td> <td style="text-align: center;">N</td> </tr> <tr> <td> Persons in employment -Characteristics of main job -Characteristics of other jobs </td> <td> Persons NOT in employment -Job search & availability -Previous employment experience </td> </tr> </table>	Y	N	Persons in employment -Characteristics of main job -Characteristics of other jobs
Y	N			
Persons in employment -Characteristics of main job -Characteristics of other jobs	Persons NOT in employment -Job search & availability -Previous employment experience			
	Module ...: ...			



Approach 2: Module Own use production work asked AFTER sections on Employment & Unemployment

W A P	0+ Section I: Household Roster & Demographic Characteristics				
	n+ Section II: Education & training				
	Module A: Participation in the Labour Market				
	-Identification of persons in employment <i>- intended destination test ie. for market (as per national context)</i>				
	Y <table border="1" style="width: 100%;"> <tr> <th style="background-color: #4f81bd; color: white;">Persons in employment</th> </tr> <tr> <td>-Characteristics of main job -Characteristics of other jobs</td> </tr> </table> N <table border="1" style="width: 100%;"> <tr> <th style="background-color: #4f81bd; color: white;">Persons NOT in employment</th> </tr> <tr> <td>-Job search & availability -Previous employment experience</td> </tr> </table>	Persons in employment	-Characteristics of main job -Characteristics of other jobs	Persons NOT in employment	-Job search & availability -Previous employment experience
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Persons NOT in employment					
-Job search & availability -Previous employment experience					
Module B: Participation in Own use production of goods					
Module C: Participation in Own-use provision of services					
Module ...: ...					



Module: Own-use production of goods (1)

Agriculture,
fishing, hunting &
gathering

Q143 In the last 30 days, did (NAME) do any of the following activities to produce foodstuff intended mainly for consumption by the household or family...?	
<i>READ</i>	
i. farm work (preparing the land, planting, growing, harvesting, etc) 1=Yes 2=No	
ii. raise, tend animals such as chicken, oxen, cattle 1=Yes 2=No	
iii. fishing, hunting or gathering foodstuff 1=Yes 2=No	
Q144 What was the main activity that (NAME) carried out or the main goods produced? <i>Example: Growing rice, vegetables, raising chickens, catching fish /shrimp, bee keeping</i>	
	ISIC
Q145 During the last 30 days, how many hours did (NAME) spend on these activities? [No. hours]	



Module: Own-use production of goods (2): Test questions to evaluate intended destination of activity

Q146 In general, does the household sell or barter any part of the goods obtained from this work? 1 = No, never sells 2 = Sell excess from time to time 3 = Yes, regularly sell a part	<table border="1"><tr><td>1</td><td> </td><td>→Q148</td></tr><tr><td>2</td><td> </td><td>→Q148</td></tr><tr><td>3</td><td> </td><td></td></tr></table>	1		→Q148	2		→Q148	3		
1		→Q148								
2		→Q148								
3										
Q147 About how much does the household regularly sell? 1=1/4 or less 2= More than ¼ but less than half 3=More than half (>51%)	<table border="1"><tr><td>1</td><td> </td></tr><tr><td>2</td><td> </td></tr><tr><td>3</td><td> </td></tr></table>	1		2		3				
1										
2										
3										



Module: Own-use production of goods (3)

Preparing foodstuff for <u>storage</u>	Q148 In the last 30 days, did (NAME) prepare foodstuff for storage, such fish paste, dried fish, dried mango, wine, bamboo shoots, etc. intended mainly for consumption by the household or family? 1=Yes 2=No	<table border="1"><tr><td>1</td><td> </td><td></td></tr><tr><td>2</td><td> </td><td>→Q150</td></tr></table>	1			2		→Q150
	1							
2		→Q150						
Q149 In the last 30 days, how many hours did (NAME) work on these activities?	<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>							

ILO		Cont'd
Manufacture of household goods	Q150	In the last 30 days, did (NAME) make any other goods or crafts <u>exclusively</u> for use by the household or family, such as furniture, pottery, clothing or other textiles, baskets, mats, etc. (excluding foodstuff)? 1=Yes 2=No
		1 ☐ 2 ☐ → Q152
Fetching water	Q151	During the last 30 days, how many hours did (NAME) spend on this activity? [No. hours]
Collecting firewood	Q152	In the last 30 days, did (NAME) fetch water from natural or other public sources, such as a well, river, etc <u>exclusively</u> for use by the household or family? 1=Yes 2=No
		1 ☐ 2 ☐ → Q154
Construction of own dwelling	Q153	In the last 30 days, how many hours did (NAME) spend on this activity? [No. hours]
	Q154	In the last 30 days, did (NAME) collect firewood, dung or other goods to use as fuel <u>exclusively</u> for use by the household or family? 1=Yes 2=No
		1 ☐ 2 ☐ → Q156
	Q155	In the last 30 days, how many hours did (NAME) spend on this activity? [No. hours]
	Q156	In the last 30 days, did (NAME) do any construction or major repair work to the household premises, for example, build or expand a room, replace the roof, put or fix a fence, etc? 1=Yes 2=No
		1 ☐ 2 ☐ → Q158
	Q157	In the last 30 days, how many hours did (NAME) spend on this activity? [No. hours]

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ILO		Module Own-use provision of services
		Sample questions:
Housework & maintenance	J01	During the REFERENCE WEEK, did you spend any time doing unpaid housework, yard work or home maintenance for this household or for family members living in another household? (e.g.: preparing meals, doing the dishes, cleaning the house, doing laundry, cutting the grass, home maintenance and small repairs, household shopping and finance management)
	J03	During the REFERENCE WEEK, did you spend any time providing unpaid care, help or assistance to family members because of a disability, illness, or problems related to old age? (e.g.: providing personal care to dependent adult members of the family, administering medication, helping them with shopping, banking, visiting seniors)
Dependent adult care	J05	During the REFERENCE WEEK, did you spend any time looking after your or family children? (e.g.: bathing or active playing with children, taking to school, sports or other activities, tutoring or helping children with homework, advising or talking with teens about their problems)
Childcare		
		1 Yes 2 No → Go to ...
		J02
		J04
		J06
		How many hours did you spend on these activities during the REFERENCE WEEK?

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Dissemination issues

- **As per relevance, include in LFS report**
 - Subsistence foodstuff producers as part of summary headline indicators
 - Separate chapter on Participation in Own-Use production work
 - Totals and by sex
 - By activity
 - By Working time
 - By Labour force status
 - By category of labour underutilization
 - Separate chapter on Workers in agriculture, fishing, hunting & gathering
 - Employed workers in ...
 - Own use producers in ...

Example

Chapter 15. Person in own-use production work

- 15.1. Person in own-use production of goods by sex & activity
- 15.2. Persons in own-use provision of services by sex & activity
- 15.3. Labour force status of persons in own-use production of goods
- 15.4 Labour force status of persons in own-use provision of services

...



Group discussion

1. How important is this form of work in your country?
 - Goods (foodstuff, water / firewood, manufacturing, own-dwelling construction)
 - Services (housework and maintenance, adult dependent care, child care, other)
2. Does your LFS or another household survey collect separate information on persons engaged in this form of work?
 - Goods
 - Services
3. What would be the use of such statistics in your country?
4. Which approach may be most suitable in your country, to capture persons engaged in this form of work in an LFS
 - Module Own use production work BEFORE sections on Employment / Unemployment
 - Module Own-use production work AFTER sections on Employment / Unemployment



- THANK YOU!
 - MERCI!
- OBRIGADO!