

# The Survey on Waste Management Practices of Households at Hanoi, Vietnam (2013)

The University of Tokyo (UTokyo) and the National Institute for Environmental Studies (NIES)

A “household” indicates all members of a common decision making unit (usually within one residence) that are sharing income and other resources. Ask the following questions about a person who was part of the household at least one month in the last 12 months.

**HHID** \_\_\_\_\_

**District** \_\_\_\_\_

Date of interview **DATE** (ddmmyyyy) \_\_\_\_\_

**DIST** \_\_\_\_\_

Starting time **STIME** \_\_\_\_\_ : \_\_\_\_\_

Code for **DIST**

1-Ba Dinh, 2-Hoan Kiem, 3-Dong da,  
4-Hai Ba Trung.

Interviewed by **ENUM** \_\_\_\_\_

Name of the main respondent **RESP** \_\_\_\_\_

**Ward** \_\_\_\_\_

Date checked **CHECKD** (ddmmyyyy) \_\_\_\_\_

**WARD** \_\_\_\_\_

Checked by **SNUM** \_\_\_\_\_

Code for **WARD**

1-Vinh Phuc, 2-Kim Ma, 3-Cua Nam,  
4-Hang Gai, 5-Quoc Tu Giam, 6-Lang Thuong,  
7-Quang Trung, 8-Bach Mai, 9-Truong Dinh.

Date entered **ENTERD** (ddmmyyyy) \_\_\_\_\_

Entered by **DE** \_\_\_\_\_

HHID : \_\_\_\_\_

[Enumerator] If it is acceptable for you, please tell the address of this house and the phone number of you.

Mailing address: \_\_\_\_\_

Phone number: \_\_\_\_\_

**Enumerator decides and chooses the housing type of this household.**

**APA** \_\_\_\_\_ 1- Detached house, 2- Attached/Shared wall house, 3- Old apartment, 4- New apartment, 5- Tenement house, 6- Village,  
7- Other (specify)\_\_\_\_\_.

## Section 1. Demography

[Enumerator] Please tell general information of your household.

### HH1

How many household members does your household have? If your household employs Oshin, please include her. **HH1** \_\_\_\_\_ members.

(Fill the Table 1 in the page 4 for the following 7 questions.)

### HH2

What is the relationship of this person to the respondent? (Write the relationship, ex. "Husband," in the row **HH2** of the Table 1.)

### HH3

(Fill the row **HH3** using the below codes.)

Code for HH3:

1- Husband/Wife, 2- Father/Mother, 3- Son/Daughter, 5- Grandparent, 6- Brother/Sister/Cousin/Brother-in-law/Sister-in-law, 7- Nephew/Niece, 8-

HHID : \_\_\_\_\_

Son/Daughter-in-law, 9- House keeper/cleaner (Oshin), 10- Others.

**HH4**

What is the sex of this person? (Fill 1 or 2 in the row **HH4**.)

**HH5**

How old is this person? (Fill the row **HH5**.)

**HH6**

What is the occupation of this person? (Fill the row **HH6**.)

**HH7**

What is the highest education grade of this person? (Fill the row **HH7**.)

Code for HH7:

- 1- Elementary school, 2- Secondary school, 3- High school, 4- University student, 5- Junior college/college student, 6- Bachelor degree (graduated University),
- 7- Master degree, 8- Doctorate,
- 9- Other (specify)\_\_\_\_\_.

**HH8**

What is the income of this person? (Fill the row **HH8** in VND per month.)

**HH9**

What is the total monthly income of your household? \_\_\_\_\_ VND per month.

Table 1

Person ID		HH2	HH3	HH4	HH5	HH6	HH7	HH8
	Name	Relationship	Convert HH2 to codes using the references.	Sex 1- Male 2- Female	Age in years	Occupation	The highest education grade	Income (VND/month)
1	Respondent							
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

(Use an extra sheet if necessary.)

## Section 2. Waste management practices

[Enumerator] For most of the questions in this survey, there are no right or wrong answers. We are simply interested in your daily behaviors.

### WM1

Who is the main person who manages solid waste generated by your household? WM1 \_\_\_\_\_

1- Household members. If yes, then specify who it is using the Person ID in the table in the page 2. WM2 \_\_\_\_\_

2- Other (specify). \_\_\_\_\_

3- I do not know.

### WM3

How does your household discard solid waste?

1- Discard to handcart, 2- Discard to pavement, 3- Discard into designated collection container, 4- Discard to a station (corner),

5- Other (specify)\_\_\_\_\_.

### WM4

How do you manage waste of the following products?

Please answer by “Mix it with garbage and throw away,” “Separate it from garbage and SELL it to someone” or “Separate it from garbage and GIVE it to someone.” If your household does not consume (buy nor use) the product, please answer “We do not consume it.”

(Fill the Table 2 in the page 6 using the check mark.)

(Note that only one check for each product.)

Table 2

Product		1- Throw it	2- Sell it	3- Give it	4- Do not consume	Product		1- Throw it	2- Sell it	3- Give it	4- Do not consume
1	Cardboards					6	Nylon				
2	Newspapers					7	Metals				
3	Magazines					8	Glass bottles				
4	Notebooks or Books					9	Clear plastic bottles (PET)				
5	Photocopying or Printing papers					10	Other plastic bottles (PE and etc.)				

Example of products: 6 Nylon for nylon bags, 9 Clear plastic bottles (PET) for Lavie or Coke, 10 Other plastic bottles (PE and etc.) for Fish sources.

[For WM5 to WM8, ask if at least one check in Table 2 was in “Sell it” or “Give it.” This means this household either sells or gives recyclable waste, or both.]

**WM5**

To whom does your household sell and/or give waste of the above products? **(Multiple answers are acceptable.)**

(When you sell) **WM5 Option1** \_\_\_\_\_, (When you give) **WM5 Option2** \_\_\_\_\_.

- 1- Junk buyers, 2- Waste pickers, 3- Collection workers of URENCO, 4- House keeper/cleaner, 5- Your relatives, 6- Your neighbors, 7- Other (specify) \_\_\_\_\_, 8- I do not know.

[Ask if the answer to WM5 is more than one.]

**WM6**

Who is the main person that you sell and/or give recyclable waste to?

(When you sell) **WM6 Option1** \_\_\_\_\_, (When you give) **WM6 Option2** \_\_\_\_\_.

- 1- Junk buyers, 2- Waste pickers, 3- Collection workers of URENCO, 4- House keeper/cleaner, 5- Your relatives, 6- Your neighbors,

7- Other (specify) \_\_\_\_\_, 8- I do not know.

**WM7**

How often do you sell and/or give recyclable waste?

(When you sell) **WM7 Option1** \_\_\_\_\_ per month, (When you give) **WM7 Option2** \_\_\_\_\_ per month

**WM8**

How much does your household earn from selling recyclable waste per month on average? **WM8** \_\_\_\_\_ VND per month.

**Section 3. Junk buyers**

**[Enumerator]** We would like to ask about junk buyers. Again, there are no right or wrong answers. We are simply interested in your opinions.

[Ask only if the respondent answered “Throw it” or “Do not consume” for all the products in the question WM4. This means this household does not separate any sellable waste from other garbage.]

**JBV** Does a junk buyer visit your house or the neighborhood? **JBV** \_\_\_\_\_ 1- Yes. 2- No. 3- I do not know.

**[Enumerator]** Please tell me your opinions on the following 2 statements using the category of “Strongly agree,” “Agree,” “No opinion,” “Disagree” and “Strongly agree.”

**ENV**

Junk buyers’ activities are contributing to improve the environment of Hanoi city.

**ENV** \_\_\_\_\_ 1- Strongly agree, 2- Agree, 3- No opinion, 4- Disagree, 5- Strongly disagree.

**PUB**

Junk buyers’ activities are contributing to save an expense of Hanoi city for waste management.

**PUB** \_\_\_\_\_ 1- Strongly agree, 2- Agree, 3- No opinion, 4- Disagree, 5- Strongly disagree.