



**SESSION 10: THE USE OF SURVEYS
AND/OR CENSUSES AS DATA
COLLECTION INSTRUMENTS FOR
ENVIRONMENT STATISTICS**

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I - Topics/Questions Related To Environment



II - Topics/Questions Related Environmental Awareness



I - TOPICS/QUESTIONS RELATED TO ENVIRONMENT

- **WATER SUPPLY SYSTEM**
- **TOILET AND SEWERAGE FACILITIES**
- **SOLID WASTE DISPOSAL - TYPE OF**
- **FUEL USED FOR COOKING**



Water supply system

APPROVISIONNEMENT EN EAU DE BOISSON

- **1 Eau courante SBEE á la maison**
- **2 Eau courante SBEE ailleurs**
- **3 Borne Fontaine / Robinet public**
- **4 Pompe Villageoise ou forage équipé de pompe manuelle**
- **5 Citerne**
- **6 Puits Protégé / Busé**
- **7 Puits non Protégé**
- **8 Rivière / Marigot / Mare**

Source: Benin Census



Toilet and sewerage facilities

MODE D'ÉVACUATION DES EAUX USÉES

- 1 Fosse septique
- 2 Réseau d'égout
- 3 Dans la rue
- 4 Caniveau
- 5 Dans la nature
- 6 Autre à préciser

Source: Cote d'Ivoire Census



Solid waste disposal - type of

EVACUATION DES ORDURES

- 1 Service voirie**
- 2 Ramassage privé**
- 3 Enfouissement**
- 4 Cours d'eau**
- 5 Océan**
- 6 Rejet dans la nature**
- 7 Incinération**

Source: Guinea Census



Fuel used for cooking

COOKING FUEL: WHAT IS THE MAIN SOURCE OF COOKING FUEL FOR THIS HOUSEHOLD?

- **1 None, no cooking**
- **2 Wood**
- **3 Coconut husk**
- **4 Gas**
- **5 Electricity**
- **6 Kerosene**
- **7 Charcoal**
- **8 Other (specify)**

Source: Ghana Census



OTHER EXAMPLES

DOES THIS HOUSEHOLD USE ELECTRICITY FROM A PRIVATE GENERATOR?

- **Yes, from a generator used by this household only**
- **Yes, from a generator shared with other households**
- **No**

DID YOU USE ANY OF THE FOLLOWING IN YOUR HOUSEHOLD DURING THE LAST 3 MONTHS?

- **Insecticide sprays**
- **Rat poison**
- **Weed killers**

Source: Belize Labor Survey



EXAMPLES OF TABLES RELATED TO ENVIRONMENT

- Water supply system and availability and type of toilet in occupied housing units: number and percentage; country or area, urban and rural.
- Total and household average solid waste generation: country or area, cities.
- Consumption of water (in thousand cubic meters) and liters per capita per day.
- Households in housing units by water supply system: country or area, urban/rural, cities,
- Households in housing units by type of toilet: country or area, urban/rural, cities,
- Households in housing units by type of solid waste disposal: country or area, urban/rural, cities.



II – Topics/Questions Related Environmental Awareness

- **Which environmental problem are you most concerned about in your area?**
- **What is your main source of environmental information?**
- **Do you believe the information available on the environment is sufficient or not enough?**
- **In the last five years do you believe the overall quality of the environment in Belize has improved, worsened or remained much the same?**

[Source: Belize Census](#)



SECTION 2 ENVIRONMENTAL ISSUES FOR A PERSON 18 YEARS AND OVER

2.1 Which environmental issue are you most concerned about in your area?

- 01 Waste disposal
- 02 Water contamination
- 03 Drainage
- 04 Air pollution
- 05 Use of pesticides
- 06 Deforestation
- 07 Destruction of mangroves
- 08 Soil erosion
- 09 Squatting
- 10 Other (Specify _____)
- 11 Flooding
- 12 Have no issue of concern
- 99 Don't know/Not stated

2.2 What is your main source of environmental information?

- 01 Relatives/Friends
- 02 Newspaper, TV or Radio
- 03 Internet
- 04 School/Library
- 05 Environmental interest group
- 06 Government or local council
- 07 Other (Specify _____)
- 08 None
- 09 Don't know/Not stated

2.3 Do you believe the information available in Belize, on the environment is sufficient or not enough?

- 01 Sufficient
- 02 Not enough
- 03 Don't know

2.4 In the last five years, do you believe the overall quality of the environment in Belize has improved, worsened or remained much the same?

- 01 Improved
- 02 Worsened
- 03 Remained much the same
- 04 Unsure/Don't know



Environmental Awareness

Do you or any member of your household use any of the following chemicals?

- Herbicides**
- Pesticides**
- Fungicides**

Are you and your household aware of the harmful effects of chemicals to the environment and health?

Yes /No

Are you prepared or willing to reduce the amount of chemicals used by your household? Yes /No

Source: Niue Census



Environmental Awareness

WHAT ARE THE THREE MOST IMPORTANT ENVIRONMENTAL ISSUES IN BELIZE, IN YOUR OPINION?

Deforestation, Careless use of pesticides, Destruction of mangroves, Effects of mass tourism, Soil erosion, Squatting, Overfishing, Drainage, Water contamination, Air pollution from traffic, Careless waste disposal

Source: Belize Labor Survey

Environmental Awareness



IN YOUR RESIDENTIAL NEIGHBORHOOD, ARE YOU DISTURBED BY:

<p>Foul smell: Yes – no, if yes, the source(s): traffic industrial activity residential heating construction uncontrolled waste storage/disposal other, specify</p>	<p>Noise: Yes – no, if yes, the source(s): traffic industrial activity commercial activities construction other, specify</p>
<p>Air pollution: Yes – no if yes, the source(s): traffic industrial activity residential heating construction uncontrolled waste storage/disposal other, specify</p>	<p>Poor quality of drinking water: yes/ no if yes, the reason(s): bad taste bad color other, specify</p>

[Source: Household surveys in Hungary](#)