# Measuring Employment in the Informal Sector and Informal Employment Within Guyana

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# MEASURING EMPLOYMENT IN THE INFORMAL SECTOR AND INFORMAL EMPLOYMENT WITHIN GUYANA.

## **INTRODUCTION**

This paper seeks to explain the procedure involved in measuring employment within the informal sector and informal employment within Guyana.

The last Labour Force Survey in Guyana was conducted in 1997 but information pertaining to the informal sector was not incorporated into that household survey. In 2002 the International Labour Conference held a discussion on 'Decent work and the informal economy', emphasizing the need for more and better statistics on the informal economy.

In 2007 the International Labour Organization Sub-Regional Office in the Caribbean started a project to harmonize the Labour Force Survey of five (5) selected countries (St. Lucia, Jamaica, Trinidad & Tobago, Barbados and Bahamas). As part of this effort it was recommended to add a new harmonized module to capture and measure the informal employment in both the formal and informal sectors.

The questionnaires developed for the intended 2008/09 Guyana Labour Force Survey implemented all the recommendations set forth by the InternationalLabour Organization Sub-Regional Office, including the adoption of the new module on informal employment. In October 2008, Guyana had commenced preparatory field activities for another Labour Force Survey but unfortunately due to policy and other considerations the process was postponed after the listing stage of that survey. The Bureau is considering the expansion of the Economic Activity Module in the Population and Housing Census Questionnaire 2010 in an attempt to partially compensate for some of the data that would have been captured during the Labour Force Survey.

An important aspect of measuring informal employment is to have clearly defined international statistical definitions. These are essential to the national statistical officers in order to ensure that data collected are comparable across time and countries. Also women tend to be employed in the informal sector more than men and tend to fall in activities at the borderline between the formal and informal sector (Hussmanns, 2004). It is therefore important, in order to measure women's employment, to have well defined concepts.

From the data collected, tables will be produced for analysis of women's work within the formal and informal sector in Guyana.

In the next section of this paper I will introduce the definitions employed by the Guyana Labour Force Survey

### **INTERNATIONAL STATISTICAL DEFINITIONS:**

#### **Informal Sector:**

Defined in terms of characteristics of the production units (enterprises) in which the activities takes place (enterprise approach), rather than in terms of the characteristics of the person involved or their jobs (Labour Approach).

#### **Informal Economy:**

All economic activities by workers or economic units that are - in law or in practice - not covered or insufficiently covered by formal arrangements.

#### **INFORMAL EMPLOYMENT:**

Total number of informal jobs, whether carried out in formal sector enterprises, informal sector enterprises, or households, during a given reference period. It comprises:

#### Own-account workers and employers who have their own informal sector enterprise:

The employment situation of own-account workers and employers can hardly be separated from the type of enterprise, which they own. The informal nature of their jobs follow directly from the characteristics of the enterprise.

## • Contributing family workers:

Contributing family workers, irrespective of whether they work in formal or informal sector enterprise. The informal nature of their jobs is due to the fact that contributing family workers do not have explicit, written contracts of employment, their employment is not subject to labour legislation, social security regulations, collective agreements, etc. Family workers with a contract of employment and /or wage would be considered employees.

#### Employees who have informal jobs

Employees who have informal jobs, whether employed by formal sector enterprises, informal sector enterprises, or as paid domestic workers by households.

According to guidelines endorsed by the 17<sup>th</sup> International Conference on Labour Statistics, employees are considered to have informal jobs when:

- Their employment relationship is, in law or in practice, not subject to national labour legislation, income taxation, social protection or entitlement to certain employment benefits(advance notice of dismissal, severance pay, paid annual or sick leave, etc.) for reason of non-declaration of the jobs or the employees:
- Have casual jobs or jobs of a limited short duration:
- Have jobs with hours of work or wages below specified threshold(e.g. for social security contributions):
- Are employed by unincorporated enterprises or by persons in households;

- Have jobs where the employee's place of work is outside the premises of the employer's enterprise (e.g. outworkers without employment contract);
- Have jobs for which labour regulations are not applied, not enforced, or not complied with for any other reason;
- Members of informal producers' cooperatives. The informal nature of their jobs follows directly from the characteristics of the cooperatives of which they are a member;
- Own-account workers engaged in the production of goods exclusively for own final use by their household, (such as subsistence farming or do-it-yourself construction of own dwellings), if considered employed according to the 13<sup>th</sup> International Conference on Labour Statistics definition of employment.

## Members of informal producers' cooperatives

The informal nature of their jobs follows directly from the characteristics of the cooperative of which they are member.

• Own-account workers engaged in the production of goodsexclusively for own final use by their household

Subsistence farming or do-it-yourself construction of own dwellings

If considered employed according to the 13<sup>th</sup> International Conference of Labour Statisticians definition of employment.

## **QUESTIONS FROM THE INFORMAL SECTOR MODULE:**

These are the questions from the informal sector module that are included in the Guyana Labour Force Survey:

#### **For Self-Employed Persons:**

What kind of accounts do you (does ...) keep for this activity/business?

- Complete set of written accounts
- Simplified written accounts
- Only through informal records of orders, sales, purchases
- No records are kept

## For employees only:

Are you (is...) employed on the basis of a written contract?

- Yes, a written contract
- No, verbal agreement

Is your (...) contract or agreement of a limited duration?

- Yes
- No, permanent without time limit
- Don't know

What is the duration of your (....'s) contract or agreement?

Daily

- Less than 1 month
- 1 but less than 3 months
- 3 but less than 6 months
- 6 but less than 12 months
- 12 but less than 24 months
- 24 months and more

How long have you (has...) been employed by your (his/her)current employer based on a fixed term contract or agreement?

- Less than 6 months
- 6 months but less than 1 year
- 1 but less than 2 years
- 2 but less than 3 years
- 3 years or longer

Do you/does (....) benefit from paid annual leave?

- Yes
- No

Do you/does (...) benefit from compensation for unused leave?

- Yes
- No

Would you (...) benefit from paid sick leave in case of illness?

- Yes
- No

If you (...) wished to have a baby, would you (...) benefit from a maternity leave?

- Yes, sure
- Possibly
- No

Does your (...'s) employer deduct contributions for the National Insurance Scheme?

- Yes
- No
- Not sure

Are you (...'s) employed in a private household?

(Examples: guard, cook, houseke eper, gardener)

- Yes
- No

#### For All:

Do you/does (...) receive and/or entitled to employment related insurance benefits?

- Yes, from National Insurance
- Yes, from private insurance company
- No
- Not sure

Data will be collected and tables will be produced for analysis.

## **Tables: Guyana Labour Force survey 2008/2009**

The tables produced will be for both sexes, males and females by age group.

## These are the list of tables to be produced from the responses:

- Non-Institutional Population by Age, Sex and Current Economic Activity Status in Guyana – 2008/09
- Labour Force Participation Rate (LFPR) and Unemployment Rate (UR) of the Working Age Population by Age, Sex in Guyana 2008/09
- Employed Non-Institutional Population by Occupation and Sex in Guyana
- Employed Non-Institutional Population by Type of Economic Activity and Sex in Guyana
- Employed Non-Institutional Population by Employment Status and Sex in Guyana
- Employed Non-Institutional Population by the Highest Educational Level Attended and Sex in Guyana
- Employed Non-Institutional Population by Total Usual Hours Worked in Reference Week and Sex in Guyana
- Employed Non-Institutional Population by Total Number of Hours Actually Worked in Reference Week and Sex in Guyana
- Unemployed Non-Institutional Population by Occupation in Last Job and Sex in Guyana
- Unemployed Non-Institutional Population by Type of Economic Activity in Last Job and Sex in Guyana
- Unemployed Non-Institutional Population by Status in Employment in Last Job and Sex in Guyana
- Unemployed Non-Institutional Popula tion by The Highest Educational Level Attended and Sex in Guyana
- Unemployed Non-Institutional Population by Duration of Job Search and Sex in Guyana
- Unemployed Non-Institutional Population by Type of Job Search and Sex in Guyana
- Employed Non-Institutional Population by Total Number of Hours Actually Worked, Occupation and Sex in Guyana-2008/09
- Employed Non-Institutional Population by Total Number of Hours Actually Worked, Type of Economic Activity and Sex in Guyana 2008/09
- Employed Non-Institutional Population by Total Number of Usual Hours Worked, Occupation and Sex in Guyana 2008/09
- Employed Non-Institutional Population by Total Number of Usual Hours Worked, Type of Economic Activity and Sex in Guyana-2008/09
- Underemployed Persons by Occupation (ISCO) and Sex in Guyana-2008/09
- Underemployed Persons by Industry (ISIC) and Sex in Guyana-2008/09
- Employed Persons by Formal and Informal Sector Activity of Main Job, Industry and Sex in Guyana- 2008/09
- Employed Persons by Formal and Informal Sector Activity, Status in Employment of Main Job and Sex in Guyana-2208/09

Analysis will be done from the production of these tables and that information will be utilized to improve the measurement of women's work.

## **Conclusion:**

It is important to note that some countries in Caricom have started the data collection for their Labour Force Survey. Preliminary results indicate that some questions pertaining to the informal employment have a high number of "don't know" This is especially true for proxy respondents who are not familiar with the job benefits of other household members.

The operationalization of the informal employment therefore has not been decided upon. Once the data have been collected, based on the distribution of the data and the experience of the other Caricom countries, an harmonized operationalization will be used.

# GUYANA LABOUR FORCE SURVEY INFORMAL SECTOR MODULE

MINNSON SERVICE			A CONTRACTOR OF THE CONTRACTOR
DA DT 3: TWY	BE EMPLOYED DUDING THE	REFERENCE PERIOD IN SINGL	E LOBIA CTRAITY

		INFOR	MAL	SECTOR AND INFOR	MAL JOBS IN TH	REFORMAL SECTOR			
PERSON NUMBER	Self-Employed  (38.A) ACCOUNTS  Whatkind of accounts do you (does) keep for this activity/busines?  1. Complete set of written accounts 2. Simplified written accounts 3. Only through informal records of orders, sales, purchases 4. No records are kept  [after this question, go to Q38.L.]			For Employees Only					
			(38.B) Are you (is) employed on the basis of a written contract?  1. Yes, a written contract 2. No, werbal agreement	Emited duration? 1. Yes 2. No. permanent without time limit (go to Q38.F) 3. Don't know	(38.D) What is the duration of your (_'s) contract or agreement?  1. Daily 2. Less than 1 months 3. 1 but less than 3 months 4. 3 but less than 6 months 6.6 but less than 12 months 6.12 but less than 24 months 7.24 months	(38.E) How long have you (has			
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#### PART 3: THOSE EMPLOYED DURING THE REFERENCE PERIOD IN SINGLE JOB/ACTIVITY

	8	INFORMAL SECTO	R AND INFORMAL JOB	S IN THE FORMAL SECTOR		
			For Employees O	nly		
PERSON NUMBER	(3&F) Do you'does () benefit from paid annual leave? 1. Yes 2. No	(38.6) Do youldoes () benefit from compensation for unused leave? 1. Yes 2. No	(38.H) Would you () benefit from paid sick leave in case of liness? 1. Yes 2. No	ONLY FOR FEMALES OF 15 TO 49 YEARS (38.U) if you () wished to have a baby, would you () benefit from maternity leave? 1. Yes, sure 2. Fossitly 3. No 4. Shade 4 for men or women 50 years and older	(38J) Does your ('s) employer deduct constitutions for the National Insurance Scheme?  1. Yes 2. No 3. Not sure	
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	IN FORMAL	L SECTOR AND	D INFORMAL JOBS IN 1					
	For Employees Only	For All						
PERSON NUMBER	(38.K) Are you (s) employed in a privide household? (Examples: guard, co ok, housekeep er, gardener)  1. Yes 2. No (Shade 2 if employed in a business, governmental organisation)	(38.L.) Do youldoes () receive analyr entitled to employment related insurance benefits?  1. Yes, from National Insurance 2. Yes, from private insurance company 3. No 4. Not sure (more than one "Yes" is possible)		(39) OCCUPATION What is your job 156? GIVE BRIEF DESCRIPTION OF THE MAIN DUTIES	(40) IMDUSTRY What is the name of the business where you work? What type of add/by is carried on there? If Own-account or employer (037=7 or s) then continue Bise go to Q41.C			
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03	1 O 2 O 99 O	1 O 3 O	2 O 4 O 99 O					
34	1 O 2 O 99 O	1 O 3 O	2 O 4 O 99 O					
05	1 O 2 O 99 O	1 O 3 O	2 O 4 O 99 O					
06	1 O 2 O 99 O	1 O 3 O	2 O 4 O 99 O					
07	1 O 2 O 99 O	1 O 3 O	2 O 4 O 99 O					
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# **Guyana Labour Force Survey Tables:**

Table 1: Non-Institutional Population by Age, Sex and Current Economic Activity Status in Guyana  $-\,2008/09$ 

	Total	<b>Current Economic Activity Status</b>				
		Economica	lly Active		<b>Economically Not</b>	
					Active	
Age group		<b>Employed</b>	Unemployed	Total		
Non-Working Age						
Population						
Working Age Population						
15 - 19						
20 - 24						
25 - 34						
35 - 44						
45 - 54						
55 - 59						
60 - 64						
65 plus						
Total						

## Males

	Current Economic Activity Status					
	Total	<b>Economically Active</b>			Economically Not Active	
Age group		<b>Employed</b>	Unemployed	Total		
Non-Working Age						
Population						
<b>Working Age Population</b>						
15 - 19						
20 - 24						
25 - 34						
35 - 44						
45 - 54						
55 - 59						
60 - 64						
65 plus						
Total						

# Females

	Current E	Current Economic Activity Status					
	Total	Economically Active			Economically Not Active		
Age group		<b>Employed</b>	Unemployed	Total			
Non-Working Age							
Population							
Working Age Population							
15 - 19							
20 - 24							
25 - 34							
35 - 44							
45 - 54							
55 - 59							
60 - 64		11					
65 plus							

Table 2: Labour Force Participation Rate (LFPR) and Unemployment Rate (UR) of the Working Age Population by Age, Sex in Guyana – 2008/09

Both sexes	Labour Force Participation Rate	Unemploymen t Rate	Employment Rate	Informal Employment Rate	Underemploym ent Rate
Age group					
15 - 19					
20 - 24					
25 - 34					
35 - 44					
45 - 54					
55 - 59					
60 - 64					
65 plus					
Total					

Males	Labour Force Participation Rate	Unemploymen t Rate	<b>Employment Rate</b>	Informal Employment Rate	Underemploym ent Rate
Age group					
15 - 19					
20 - 24					
25 - 34					
35 - 44					
45 - 54					
55 - 59					
60 - 64					
65 plus					
Total					

Females	Labour Force Participation Rate	Unemploymen t Rate	Employment Rate	Informal Employment Rate	Underemploym ent Rate
Age group					
15 - 19					
20 - 24					
25 - 34					
35 - 44					
45 - 54					
55 - 59					
60 - 64					
65 plus					

Total		

**Table 3: Employed Non-Institutional Population by Occupation and Sex in Guyana** 

Both sexes	2008/09
ISCO Major groups (first digit)	
Legislators, senior officials and managers	
Professionals	
Technicians and associate professionals	
Clerks	
Service workers and shop and market sales workers	
Skilled agricultural and fishery workers	
Craft and related trades workers	
Plant and machine operators and assemblers	
Elementary occupations	
Not classifiable	
Total	

Males	2008/09
ISCO Major groups (first digit)	
Legislators, senior officials and managers	
Professionals	
Technicians and associate professionals	
Clerks	
Service workers and shop and market sales workers	
Skilled agricultural and fishery workers	
Craft and related trades workers	
Plant and machine operators and assemblers	
Elementary occupations	
Not classifiable	
Total	

Females	2008/09
ISCO Major groups (first digit)	
Legislators, senior officials and managers	
Professionals	
Technicians and associate professionals	
Clerks	
Service workers and shop and market sales workers	
Skilled agricultural and fishery workers	
Craft and related trades workers	
Plant and machine operators and assemblers	
Elementary occupations	
Not classifiable	
Total	

Table 4: Employed Non-Institutional Population by Type of Economic Activity and Sex in Guyana

Both sexes	2008/09
ISIC Major groups	
Agriculture, hunting, forestry and fishing	
Mining and quarrying	
Manufacturing	
Electricity, gas and water	
Construction	
Wholesale and retail trade, hotels and restaurants	
Transportation, storage and communication	
Finance and insurance, real estate, housing and business	
services	
Public administration, community, social, and personal	
services	
Not classifiable	
Total	

Males	2008/09
ISIC Major groups	
Agriculture, hunting, forestry and fishing	
Mining and quarrying	
Manufacturing	
Electricity, gas and water	
Construction	
Wholesale and retail trade, hotels and restaurants	
Transportation, storage and communication	
Finance and insurance, real estate, housing and business	
services	
Public administration, community, social, and personal	
services	
Not classifiable	
Total	

Females	2008/09
ISIC Major groups	
Agriculture, hunting, forestry and fishing	
Mining and quarrying	
Manufacturing	
Electricity, gas and water	
Construction	
Wholesale and retail trade, hotels and restaurants	
Transportation, storage and communication	
Finance and insurance, real estate, housing and business	
services	
Public administration, community, social, and personal	
services	
Not classifiable	

Total	
1 Otal	

 $\begin{tabular}{ll} \textbf{Table 5: Employed Non-Institutional Population by Employment Status and Sex in Guyana} \end{tabular}$ 

Both sexes	2008/09
ICSE groups	
Total paid employees	
of which	
Paid employee (Gov't)	
Paid employee (Private)	
Total self employed	
of which	
Employer	
Own account worker	
Contributing family member	
Member of a production cooperative	
Apprentice	
Not classifiable	
Total	
	l
Males	2008/09
ICSE groups	
Total paid employees	
of which	
Paid employee (Gov't)	
Paid employee (Private)	
Total self employed	
of which	
Employer	
Own account worker	
Contributing family member	
Member of a production cooperative	
Apprentice	
Not classifiable	
Total	
	-
Females	2008/09
ICSE groups	
Total paid employees	
of which	
Paid employee (Gov't)	
Paid employee (Private)	
Total self employed	
of which	
Employer	
Own account worker	
Contributing family member	
Member of a production cooperative	
Apprentice	

Not classifiable	
Total	

Table 6: Employed Non-Institutional Population by the Highest Educational Level Attended and Sex in Guyana

Educational Ecycl Attenueu and Sex in	Guyana
Both sexes	
<b>Educational attainment</b>	2008/09
Less than primary (incl. none)	
Primary	
Secondary	
Post Secondary	
- Entry level university	
- Associate degrees	
- Technical/vocational	
Tertiary	
- University level	
- Other	
Not stated	
Not classifiable	
Total	

# Males

<b>Educational attainment</b>	2008/09
Less than primary (incl. none)	
Primary	
Secondary	
Post Secondary	
- Entry level university	
- Associate degrees	
- Technical/vocational	
Tertiary	
- University level	
- Other	
Not stated	
Not classifiable	
Total	

# Females

Educational attainment	2008/09
Less than primary (incl. none)	
Primary	
Secondary	
Post Secondary	
- Entry level university	
- Associate degrees	
- Technical/vocational	
Tertiary	

- University level	
- Other	
Not stated	
Not classifiable	
Total	

Table 7: Employed Non-Institutional Population by Total Usual Hours Worked in Reference Week and Sex in Guyana

Worked in Reference Week and Sex in Guyana

Worked in Reference Week and Sex in Guyana	
Both sexes	
Total usual hours worked	2008/09
Less than 10	
10 less than 15	
15 less than 35 hours	
35 less than 40 hours	
40 less than 45 hours	
45 less than 48 hours	
48 hours or more	
Not stated	
Total	
Males	
Total usual hours worked	2008/09
Less than 10	
10 less than 15	
15 less than 35 hours	
35 less than 40 hours	
40 less than 45 hours	
45 less than 48 hours	
48 hours or more	
Not stated	
Total	
Females	
Total usual hours worked	2008/09
Less than 10	
10 less than 15	
15 less than 35 hours	
35 less than 40 hours	
40 less than 45 hours	
45 less than 48 hours	
48 hours or more	
Not stated	
Total	

Table 8: Employed Non-Institutional Population by Total Number of Hours Actually Worked in Reference Week and Sex in Guyana

Both sexes		
Total hours actually worked	2008/09	
Did not work in reference week		
Less than 10		
10 less than 15		
15 less than 35 hours		
35 less than 40 hours		
40 less than 45 hours		
45 less than 48 hours		
48 hours or more		
Not stated		
Total		
Males		
Total hours actu ally worked	2008/09	
Did not work in reference week		
Less than 10		
10 less than 15		
15 less than 35 hours		
35 less than 40 hours		
40 less than 45 hours		
45 less than 48 hours		
48 hours or more		
Not stated		
Total		
Females		
Total hours actually worked	2008/09	
Did not work in reference week		
Less than 10		
10 less than 15		
15 less than 35 hours		
35 less than 40 hours		
40 less than 45 hours		
45 less than 48 hours		
48 hours or more		
Not stated		
Total		

 $\begin{tabular}{ll} \textbf{Table 9: Unemployed Non-Institutional Population by Occupation in Last Job and Sex in Guyana \end{tabular}$ 

Both sexes	2008/09
	2000/03
ISCO Major groups (first digit)	
Legislators, senior officials and managers	
Professionals	
Technicians and associate professionals	
Clerks	
Service workers and shop and market sales workers	
Skilled agricultural and fishery workers	
Craft and related trades workers	
Plant and machine operators and assemblers	
Elementary occupations	
Never worked	
Not classifiable	
Total	

## Males

ISCO Major groups (first digit)	2008/09
Legislators, senior officials and managers	
Professionals	
Technicians and associate professionals	
Clerks	
Service workers and shop and market sales workers	
Skilled agricultural and fishery workers	
Craft and related trades workers	
Plant and machine operators and assemblers	
Elementary occupations	
Never worked	
Not classifiable	
Total	

# Females

ISCO Major groups (first digit)	2008/09
Legislators, senior officials and mamgers	
Professionals	
Technicians and associate professionals	
Clerks	
Service workers and shop and market sales workers	
Skilled agricultural and fishery workers	
Craft and related trades workers	
Plant and machine operators and assemblers	
Elementary occupations	
Never worked	
Not classifiable	
Total	

Table 10: Unemployed Non-Institutional Population by Type of Economic Activity in Last Job and Sex in Guyana

Job and Sex in Guyana	T
Both sexes	2008/09
ISIC Major groups	
Agriculture, hunting, forestry and fishing	
Mining and quarrying	
Manufacturing	
Electricity, gas and water	
Construction	
Wholesale and retail trade, hotels and restaurants	
Transportation, storage and communication	
Finance and insurance, real estate, housing and business services	
Public administration, community, social, and personal services	
Never worked	
Not classifiable	
Total	
Males	
ISIC Major groups	2008/09
Agriculture, hunting, forestry and fishing	2000/03
Mining and quarrying	
Manufacturing	
Electricity, gas and water	
Construction	
Wholesale and retail trade, hotels and restaurants	
Transportation, storage and communication	
Finance and insurance, real estate, housing and business services	
Public administration, community, social, and personal services	
Never worked	
Not classifiable	
Total	
20002	1
Females	
ISIC Major groups	2008/09
Agriculture, hunting, forestry and fishing	2000/07
Mining and quarrying	
Manufacturing	
Electricity, gas and water	
Construction	
Wholesale and retail trade, hotels and restaurants	
Transportation, storage and communication	
Finance and insurance, real estate, housing and business services	
Public administration, community, social, and personal services	
Never worked	
Not classifia ble	
Total	
I Viai	

Table 11: Unemployed Non-Institutional Population by Status in Employment in Last Job and Sex in Guyana

Both sexes	2008/09
ICSE groups	2000,09
Total paid employees	
of which	
Paid employee (Gov't)	
Paid employee (Gov t)  Paid employee (Private)	
Total self employed	
of which	
Employer	
Own account worker	
Contributing family member	
Member of a production cooperative	
Apprentice	
Never worked	
Not classifiable	
Total	
Males	
ICSE groups	2008/09
Total paid employees	
of which	
Paid employee (Gov't)	
Paid employee (Private)	
Total self employed	
of which	
Employer	
Own account worker	
Contributing family member	
Member of a production cooperative	
Apprentice	
Never worked	
Not classifiable	
Total	
10001	
Females	
ICSE groups	2008/09
Total paid employees	2000/09
of which	
Paid employee (Gov't)	
Paid employee (Private)	
Total self employed	
of which	
Employer	
Own account worker	
Contributing family member	
Member of a production cooperative	

Apprentice	
Never worked	
Not classifiable	
Total	

Table 12: Unemployed Non-Institutional Population by The Highest Educational Level Attended and Sex in Guyana

Educational Level Attended and Sex in Guyana	
Both sexes	
Educational attainment	2008/09
Less than primary (incl. none)	
Primary	
Secondary	
Post Secondary	
- Entry level university	
- Associate degrees	
- Technical/vocational	
Tertiary	
- University level	
- Other	
Not stated	
Not classifiable	
Total	
Males	
Educational attainment	2008/09
Less than primary (incl. none)	
Primary	
Secondary	
Post Secondary	
- Entry level university	
- Associate degrees	
- Technical/vocational	
Tertiary	
- University level	
- Other	
Not stated	
Not classifiable	
Total	
Females	
<b>Educational attainment</b>	2008/09
Less than primary (incl. none)	
Primary	
Secondary	
Post Secondary	
- Entry level university	
- Associate degrees	
- Technical/vocational	
Tertiary	
- University level	

- Other	
Not stated	
Not classifiable	
Total	

Table 13: Unemployed Non-Institutional Population by Duration of Job Search and Sex in Guyana

<b>Duration of Job Search</b>	2008/09
Less than 3 months	
3 and less than 6 months	
6 and less than 12 months	
12 months and more	
Not Stated	
Total	
Males	
<b>Duration of Job Search</b>	2008/09
Less than 3 months	
3 and less than 6 months	
6 and less than 12 months	
12 months and more	
Not Stated	
Total	
Females	
<b>Duration of Job Search</b>	2008/09
Less than 3 months	
3 and less than 6 months	
6 and less than 12 months	
12 months and more	
Not Stated	
Total	

Table 14: Unemployed Non-Institutional Population by Type of Job Search and Sex in Guyana

Type of Job Search	2008/09
Tried to establish own business or farm	
Checked at work sites, farms	
Made telephone calls	
Checked websites	
Registered at employment service	
of which Public employment service	
of which Private employment agency	
of which Trade union service	
Wrote letters	
Tried through friends and relatives	
Placed an advertisement in news papers	
Other	
Not Stated	
Total	
	-
Males	
Type of Job Search	2008/09
Tried to establish own business or farm	
Checked at work sites, farms	
Made telephone calls	
Checked websites	
Registered at employment service	
of which Public employment service	
of which Private employment agency	
of which Trade union service	
Wrote letters	
Tried through friends and relatives	
Placed an advertisement in news papers	
Other	
Not Stated	
Total	
Females Type of Joh Sooreh	2000/00
Type of Job Search Tried to establish own business or farm	2008/09
Checked at work sites, farms	
*	
Made telephone calls Chacked websites	
Checked websites	
Registered at employment service	
of which Public employment service	
of which Private employment agency	
of which Trade union service	
Wrote letters	
Tried through friends and relatives	

Not Stated	
Total	

 $\begin{tabular}{l} Table 15: Employed Non-Institutional Population by Total Number of Hours Actually Worked, Occupation and Sex in Guyana - 2008/09 \end{tabular}$ 

Dotti sexes				1 0						
	Hours acti						T	1	•	1
	Did not	Less	10	15	35	40	45	48	Not	Total
	work in	than	less	less	less	less	less	hours	stated	
	reference	10	than	than	than	than	than	or		
	week		15	35	40	45	48	more		
ISCO Major groups (first digit)				hours	hours	hours	hours			
Legislators, senior officials and										
managers										
Professionals										
Technicians and associate										
professionals										
Clerks										
Service workers and shop and										
market sales workers										
Skilled agricultural and fishery workers										
Craft and related trades workers			ļ							
Plant and machine operators and										
assemblers										
Elementary occupations										
Not classifiable										
Total										
Males										
	Hours act	ually wo	orked in	the refer	ence we	ek				
	Did not	Less	10	15	35	40	45	48	Not	Total
	work in	than	less	less	less	less	less	hours	stated	
	reference	10	than	than	than	than	than	or	50000	
	week	10	15	35	40	45	48	more		
ISCO Major groups (first digit)	Week		13	hours	hours	hours	hours	more		
Legislators, senior officials and				nours	nours	nours	nours			
_										
managers Professionals										
Technicians and associate										
professionals			ļ							
Clerks										
Service workers and shop and										
market sales workers										
Skilled agricultural and fishery										
workers										
Craft and related trades workers		]								
Craft and Telated trades workers										
Plant and machine operators and										
Plant and machine operators and assemblers										
Plant and machine operators and										

Total										
Females										
	Hours act	ually wo	orked in	the refer	ence we	ek				
	Did not	Less	10	15	35	40	45	48	Not	Total
	work in	than	less	less	less	less	less	hours	stated	
	reference	10	than	than	than	than	than	or		
	week		15	35	40	45	48	more		
ISCO Major groups (first digit)				hours	hours	hours	hours			
Legislators, senior officials and										
managers										
Professionals										
Technicians and associate										
professionals										
Clerks										
Service workers and shop and										
market sales workers										
Skilled agricultural and fishery										
workers										
Craft and related trades workers										
Plant and machine operators and										
assemblers										
Elementary occupations										
Not classifiable										
Total										

Table 16: Employed Non-Institutional Population by Total Number of Hours Actually Worked, Type of Economic Activity and Sex In Guyana -2008/09

Both sexes										
	Hours ac	ctually	worke	d in th	e refer	ence w	eek			
	Did not	Less	10	15	35	40	45	48	Not	Total
	work in	than	less	less	less	less	less	hour	state	
	referen	10	than	than	than	than	than	s or	d	
	ce		15	35	40	45	48	more		
	week			hour	hour	hour	hour			
ISIC Major groups				S	S	S	S			
Agriculture, hunting, forestry and										
fishing										
Mining and quarrying										
Manufacturing										
Electricity, gas and water										
Construction										
Wholesale and retail trade										
Hotels and restaurants										
Transportation, storage and										
communication										

Finance and insurance					
Real estate, housing and business					
services					
Public administration, and defence					
Community, social, and personal					
services					
Not classifiable					
Total					

Males										
	Hours ac							T		
	Did not		10	15	35	40	45	48	Not	Total
	work in		less	less	less	less	less	hour	state	
	referen	10	than	than	than	than	than	s or	d	
	ce		15	35	40	45	48	more		
	week			hour	hour	hour	hour			
ISIC Major groups				S	S	S	S			
Agriculture, hunting, forestry and										
fishing										
Mining and quarrying										
Manufacturing										
Electricity, gas and water										
Construction										
Wholesale and retail trade										
Hotels and restaurants										
Transportation, storage and										
communication										
Finance and insurance										
Real estate, housing and business										
services										
Public administration, and defence										
Community, social, and personal										
services										
Not classifiable										
Total										

Table 16: Employed Non-Institutional Population by Total Number of Hours Actually Worked, Type of Economic Activity and Sex in Guyana – 2008/09 (Cont'd)

Females										
	Hours a	ctuall	y worl	ced in	the refe	erence	week			
	Did	Les	10	15	35	40	45	48	Not	Total
	not	S	less	less	less	less	less	hour	state	
	work	tha	than	than	than	than	than	s or	d	
	in	n	15	35	40	45	48	more		
	referen	10		hour	hour	hour	hour			
	ce			s	S	s	S			
ISIC Major groups	week									
Agriculture, hunting, forestry and										
fishing										
Mining and quarrying										
Manufacturing										
Electricity, gas and water										
Construction										
Wholesale and retail trade										
Hotels and restaurants										
Transportation, storage and										
communication										
Finance and insurance										
Real estate, housing and business										
services										
Public administration, and defence										
Community, social, and personal										
services										
Not classifiable										
Total										

Table 17: Employed Non-Institutional Population by Total Number of Usual Hours Worked, Occupation and Sex in Guyana  $-\ 2008/09$ 

Doth SCACS	House	a mana1	ly worke	d in th	a mafama	n 0 0 1110	1 <sub>r</sub>	
			4					NT. 4 700 . 4 . 1
	Less	10	15 less		40 less			Not Total
	than	less	than 35		than 45			stated
	10	than	hours	than	hours	48	or	
		15		40		hours	more	
ISCO Major groups (first digit)				hours				
Legislators, senior officials and								
managers								
Professionals								
Technicians and associate								
professionals								
Clerks								
Service workers and shop and market								
sales workers								
Skilled agricultural and fishery								
workers								
Craft and related trades workers								
Plant and machine operators and								
assemblers								
Elementary occupations								
Not classifiable								
Total								
			- I	1			1	
Males								
iviales	тт	11	1	1 ' .1	C		1	
			y worke					<b>.</b>
	Less	10	15 less		40 less			Not Total
	than	less	than 35		than 45		hours	stated
	10	than	hours	than	hours	48	or	
		15		40		hours	more	
ISCO Major groups (first digit)				hours				
Legislators, senior officials and								
managers								
Professionals								
Technicians and associate								
professionals								
Clerks								
Service workers and shop and market								
sales workers								
Skilled agricultural and fishery								
workers								
Craft and related trades workers	1					1		<u> </u>
Plant and machine operators and								
assemblers								
Elementary occupations								
Not classifiable								
Total	+		1	1	1	1	1	İ

Females									
	Hour	s usua <b>l</b>	y worke	d in the	e referei	nce wee	k		
	Less	10	15 less	35	40 less	45 less	48	Not '	Total
	than	less	than 35	less	than 45	than	hours	stated	
	10	than	hours	than	hours	48	or		
		15		40		hours	more		
ISCO Major groups (first digit)				hours					
Legislators, senior officials and									
managers									
Profess ionals									
Technicians and associate									
professionals									
Clerks									
Service workers and shop and market									
sales workers									
Skilled agricultural and fishery									
workers									
Craft and related trades workers									
Plant and machine operators and									
assemblers									
Elementary occupations									
Not classifiable									
Total									

Table 18: Employed Non-Institutional Population by Total Number of Usual Hours Worked, Type of Economic Activity and Sex in Guyana  $-\,2008/09$ 

	Hours usually worked in the reference week										
	less	10	15	35	40	45	48	Not	Total		
	than	less	less	less	less	less	hours	stated			
	10	than	than	than	than	than	or				
		15	35	40	45	48	more				
ISIC Major groups			hours	hours	hours	hours					
Agriculture, hunting, forestry and											
fishing											
Mining and quarrying											
Manufacturing											
Electricity, gas and water											
Construction											
Wholesale and retail trade											
Hotels and restaurants											
Transportation, storage and											
communication											
Finance and insurance											
Real estate, housing and business											
services											
Public administration, and											
defence											
Community, social, and personal											
services											
Not classifiable											

Total									
									ļ
Males									
	Hours	s usual	ly work		he refe	rence v	veek		
	less	10	15	35	40	45	48	Not	Total
	than	less	less	less	less	less	hours	stated	
	10	than	than	than	than	than	or		
		15	35	40	45	48	more		
ISIC Major groups			hours	hours	hours	hours			
Agriculture, hunting, forestry and									
fishing									
Mining and quarrying									
Manufacturing									
Electricity, gas and water									
Construction									
Wholesale and retail trade									
Hotels and restaurants									
Transportation, storage and									
communication									
Finance and insurance									
Real estate, housing and business									
services									
Public administration, and									
defence									
Community, social, and personal									
services									
Not classifiable									
Total			_						

Table 18: Employed Non-Institutional Population by Total Number of Usual Hours Worked, Type of Economic Activity and Sex in Guyana – 2008/09 (Con't)

## **Females**

remaies									
	Hour	s usual	ly worl	ked in t	he refe	rence v	veek		
	less	10	15	35	40	45	48	Not	Total
	than	less	less	less	less	less	hours	stated	
	10	than	than	than	than	than	or		
		15	35	40	45	48	more		
ISIC Major groups			hours	hours	hours	hours			
Agriculture, hunting, forestry and									
fishing									
Mining and quarrying									
Manufacturing									
Electricity, gas and water									
Construction									
Wholesale and retail trade									
Hotels and restaurants									
Transportation, storage and									
communication									
Finance and insurance									
Real estate, housing and business									
services									
Public administration, and									
defence									
Community, social, and personal									
services									
Not classifiable									
Total									

Table 19: Underemployed Persons by Occupation (ISCO) and Sex in Guyana – 2008/09

	Number of underemployed persons
ISCO Major groups (first digit)	
Legislators, senior officials and managers	
Professionals	
Technicians and associate professionals	
Clerks	
Service workers and shop and market sales workers	
Skilled agricultural and fishery workers	
Craft and related trades workers	
Plant and machine operators and assemblers	
Elementary occupations	
Not classifiable	
Total	
10001	
Males	
ISCO Major groups (first digit)	
Legislators, senior officials and managers	
Professionals	
Technicians and associate professionals	
Clerks	
Service workers and shop and market sales workers	
Skilled agricultural and fishery workers	
Craft and related trades workers	
Plant and machine operators and assemblers	
Elementary occupations	
Not classifiable	
Total	
Total	
Females	
ISCO Major groups (first digit)	
Legislators, senior officials and managers	
Professionals	
Technicians and associate professionals	
Clerks	
Service workers and shop and market sales workers	
Skilled agricultural and fishery workers	
Craft and related trades workers	
Plant and machine operators and assemblers	
Elementary occupations	
Not classifiable	
Total	

Table 20: Underemployed Persons by Industry (ISIC) and Sex in Guyana  $-\,200809$ 

ISIC Major groups	Number of underemployed persons
Agriculture, hunting, forestry and fishing	The second secon
Mining and quarrying	
Manufacturing	
Electricity, gas and water	
Construction	
Wholesale and retail trade, hotels and restaurants	
Transportation, storage and communication	
Finance and insurance	
Public administration, community, social, and	
personal services	
Real estate, housing and business services	
Not classifiable	
Total	
1000	
Malas	
Males ISIC Major groups	Number of and a man-1 1
ISIC Major groups	Number of unde remployed persons
Agriculture, hunting, forestry and fishing	
Mining and quarrying	
Manufacturing	
Electricity, gas and water	
Construction	
Wholesale and retail trade, hotels and restaurants	
Transportation, storage and communication	
Finance and insurance	
Public administration, community, social, and	
personal services	
Real estate, housing and business services	
Not classifiable	
Total	
Females	
ISIC Major groups	Number of underemployed persons
Agriculture, hunting, forestry and fishing	
Mining and quarrying	
Manufacturing	
Electricity, gas and water	
Construction	
Wholesale and retail trade, hotels and restaurants	
Transportation, storage and communication	
Finance and insurance	
Public administration, community, social, and	
personal services	
Real estate, housing and business services	
Not classifiable	
Total	

Table 21: Employed Persons by Formal and Informal Sector Activity of Main Job, Industry and Sex in Guyana  $-\,2008/09$ 

Both sexes			
	Sector of main job		
	Formal	Informal	Total
ISIC Major groups	Sector	Sector	
Agriculture, hunting, forestry and fishing			
Mining and quarrying			
Manufacturing			
Electricity, gas and water			
Construction			
Wholesale and retail trade, hotels and restaurants			
Transportation, storage and communication			
Finance and insurance, real estate, housing and			
business services			
Public administration, community, social, and			
personal services			
Not classifiable			
Total			
Males	T		
	Sector of		T
	Formal	Informal	Total
ISIC Major groups	Sector	Sector	
Agriculture, hunting, forestry and fishing			
Mining and quarrying			
Manufacturing			
Electricity, gas and water			
Construction			
Wholesale and retail trade, hotels and restaurants			
Transportation, storage and communication			
Finance and insurance, real estate, housing and			
business services			
Public administration, community, social, and			
personal services			
Not classifiable			
Total			
Females			
remaies	Coaton of main ich		
	Sector of main job Formal Informal Total		Total
ISIC Major groups	Sector	Sector	Total
Agriculture, hunting, forestry and fishing	Beetor	Sector	
Mining and quarrying			1
Manufacturing			
-			-
Electricity, gas and water			1
Construction			1
Wholesale and retail trade, hotels and restaurants			
Transportation, storage and communication			

Finance and insurance, real estate, housing and		
business services		
Public administration, community, social, and		
personal services		
Not classifiable		
Total		

Table 22: Employed Persons by Formal and Informal Sector Activity, Status in Employment of Main Job and Sex in Guyana  $-\,2008/09$ 

Both sexes	Sector of main Job		
ICSE groups	Formal Sector	Informal Sector	Total
Total paid employees	1 0111141 2 00001		1000
Total self employed			
Employer			
Own account worker			
Other			
Total			
	1		
Males	Sector of main job		
ICSE groups	Formal Sector	Informal Sector	Total
Total paid employees			
Total self employed			
Employer			
Own account worker			
Other			
Total			
Females	Sector of main job		
ICSE groups	Formal Sector	Informal Sector	Total
Total paid employees			
Total self employed			
Employer			
Own account worker			
Other			
Total			