

2012  
PILOT PROVINCIAL  
LABOR FORCE SURVEY

FINAL REPORT



*Republic of the Philippines*  
NATIONAL STATISTICS OFFICE  
*and*



THE INTERNATIONAL LABOUR ORGANIZATION



2012  
PILOT PROVINCIAL  
LABOR FORCE SURVEY  
**FINAL REPORT**

**I. Background**

The Labor Force Survey (LFS) is a nationwide quarterly survey of households conducted by the National Statistics Office (NSO) to gather data on the demographic and socio-economic characteristics of the population.

Starting 1987, the LFS used a new questionnaire design and adopted modifications in the concepts and definitions for measuring labor force and employment characteristics. The design was based on a past week reference period. It was revised in January 2001 with the inclusion of questions on salaries and wages, new entrants, and other occupations, among others. It was further revised in January 2002 with the inclusion of the line number of respondent and a screening question, whether the household has another job or business during the past week. Starting July 2003, the new 2003 Master Sample (MS) Design was adopted.

In April 2005, the NSO-Philippines adopted the new unemployment definition based on the NSCB Resolution No. 15 dated October 20, 2004. The new definition of unemployment has three criteria: (1) without work; and (2) currently available for work; and (3) seeking work or not seeking work because of the belief that no work is available, or awaiting results of previous job application, or because of temporary illness or disability, bad weather or waiting for rehire or job recall. Some questions on the elements of work were also included such as reasons for working more than 48 hours, as well as questions for children on their attendance to school.

The International Labour Organization (ILO) component of the Youth, Employment and Migration (ILO-YEM) Joint Programme and the Monitoring and Assessing Progress to Decent Work (MAP) contracted the NSO to conduct a pilot provincial LFS in the provinces of Antique in Western Visayas and Agusan del Sur in Caraga, in the context of refining the LFS and to generate estimates at the provincial level. The proposed new MS design based on the 2010 Census of Population and Housing (CPH) was adopted in this pilot survey.

### **1.1 Objectives of the Labor Force Survey**

The LFS aims to provide a quantitative framework for the preparation of plans and formulation of policies affecting the labor market.

Specifically the LFS is designed to collect information on the following:

- a. Distribution of household population 15 years old and over, by employment status, by sex, and age group;
- b. Distribution of employed persons by major occupation group, major industry group, class of worker, number of hours worked, highest grade completed, nature of employment, and by sex;
- c. Distribution of underemployed persons by total hours worked, major occupation group, class of worker, and by sex; and
- d. Distribution of unemployed persons by age group, highest grade completed, by number of weeks looking for work, job search method, and by sex.

***For the project "2012 Pilot Provincial Labor Force Survey", the following are the objectives:***

- a. To improve the quality of official statistics in terms of reliability, timeliness and relevance; and
- b. To generate provincial level estimates in response to the growing demand for statistics, especially at the sub-national level.

### **1.2 Importance of the Survey**

- a. It provides information as basis for the formulation of policies and programs on the following:
  - 1) creation and generation of gainful employment and livelihood opportunities
  - 2) reduction of unemployment and underemployment
  - 3) enhancement of the welfare of a working person
- b. It provides statistics on levels and trends of employment, unemployment and underemployment for the country and regions;

- c. It is used for the projection of future human resource, which when compared with the future manpower requirements, will help identify employment and training needs;
- d. It helps in the assessment of the potential human resource available for economic development; and
- e. It provides labor statistics profile of the population across domains and socio-economic groups.

## **II. Scope and Coverage of the Survey**

The survey involved the collection of data on labor and employment. It also gathered the demographic and socio-economic characteristics of the labor force. This pilot survey covered the provinces of Antique in Western Visayas and Agusan del Sur in Caraga.

The reporting unit was the household, which means that the statistics emanating from this survey will refer to the characteristics of the population residing in private households. Persons who reside in the institutions were not within the scope of the survey.

## **III. Survey Materials**

The survey materials used for training, enumeration and supervision were as follows:

### **A. LFS Questionnaire (ISH Form 2)**

The ISH Form 2 of the Pilot Labor Force Survey was a 7-page, 49 column questionnaire used to gather data on the geographic identification and other information, demographic and economic characteristics of the members of the household.

### **B. LFS Enumerator's Manual**

The LFS Enumerator's Manual was prepared primarily to guide the enumerators (ENs), supervisors and other personnel involved in the survey to carry out their duties and responsibilities efficiently. In the manual, the background of the survey, its objectives, importance, authority, scope and coverage, as well as sampling design were presented. Also included were discussions on the survey

concepts, operational definitions, and detailed instructions in filling out the LFS questionnaire (ISH Form 2) and other forms used throughout the operation.

**C. Daily Accomplishment Report Form (ISH Form 1A)**

During the enumeration period, the ENs accomplished ISH Form 1A or the ENs Daily Accomplishment Report Form on a daily basis, to record information such as the number of households interviewed in the assigned enumeration area (EA) and the number of questionnaires accomplished.

On the other hand, the supervisors collected and checked these forms at the end of each day. This was done to ensure that ENs were performing their day-to-day responsibilities and meeting their expected output per day.

**D. Supervisor's Observation Form (ISH Form 1B)**

The supervisors observed how the ENs conducted interview with the respondent and assisted them in dealing with the problems they encountered in the field.

The ISH Form 1B was used to record all the observations, findings and actions taken during the entire enumeration period.

**E. Supervisor's Field Editing Form (ISH Form 1C)**

During the enumeration, the supervisors spot checked the ENs in their areas of assignment and scrutinized the accomplished questionnaires to ascertain completeness and consistency of entries. Errors committed by the EN in recording the entries in the questionnaire and corrections made are discussed by the supervisor with the interviewer.

The ISH Form 1C was used to record all observed errors, findings and the actions taken by the supervisor during field supervision.

**F. Financial Report Form**

The Regional Offices were directed to submit a consolidated report to the Central Office on the amount spent by provincial office for the wages of hired SRs, travel expenses, per diem and utilities. The financial report included the budget for activities done such as training, enumeration, supervision and data processing.

#### **IV. Courtesy Call**

As a standard operation procedure for every survey conducted by NSO, coordination with the barangay officials and leaders of homeowners' associations was done before the start or during the enumeration period. Courtesy call at the barangay offices was conducted by the field men to seek assistance from the barangay officials and leaders of homeowners association to ensure the smooth flow of the operation.

#### **V. Recruitment, Personnel Involved and Training**

##### **A. Recruitment**

The number of persons involved in the 2012 Pilot Provincial LFS was determined at the Central Office based on workload, the expected number of completed interviews per manday and the travel time in going to and returning from the sample areas.

The Statistical Researchers (SRs) commonly called ENs hired in this survey were experienced ENs, highly commendable in their past accomplishments in field enumeration and had met the required qualifications set by the office.

##### **B. Personnel Involved**

The provinces of Agusan del Sur and Antique were provided with 16 enumerators (ENs) each. ENs employed for data collection were hired statistical researchers. In Agusan del Sur, 13 SRs were utilized and augmented by 3 regular staff of the province while in the province of Antique all of the 16 SRs were hired. The Provincial Statistician of each province was assigned as the Focal Person for the 2012 Pilot LFS.

DSOs/SCOs were also assigned as field office supervisors during enumeration period to observe and monitor the smooth flow of the operation as well as to guide and help ENs solve the problems they encountered during data gathering.

### **C. Training**

There were two levels of training conducted:

1. First Level Training

This training was conducted in Central Office, Manila, attended by NSO Central Office Staff. Participants were statisticians from the Household Statistics Department. They served as trainers during the provincial level training.

2. Second Level Training

The 2<sup>nd</sup> Level Training was held in the provincial office of Antique and Agusan del Sur respectively, attended by the Regional Director, Regional Statistician, Provincial Statistics Officer, Provincial Statistician, DSOs/SCOs and Hired Statistical Researchers.

## **VI. Enumeration and Supervision**

### **A. Enumeration**

As scheduled the enumeration was undertaken in June 7 to July 5, 2012 simultaneously in the two provinces, namely, Antique and Agusan del Sur. It was done on a weekly basis such that each week represents a quarter of the year. Each weekly survey involved 32 PSUs and each PSU (composed of a barangay or merged EAs/barangays which are represented as segment) was provided with 12 housing units to ensure that a complete set of 12 sample households were interviewed per week. A replacement list of households was provided, from where households can be selected to replace those which no longer reside in the sample barangay.

The ENs were instructed to always bring with them the Enumerator's Manual for their reference especially when they encountered problems in their respective area of assignment. The ENs carried out an actual house-to-house visit and personal interview with any adult member of the household who can provide reliable information as to the demographic and economic characteristics of the household members.



The LFS questionnaire or ISH Form 2 was the data capture instrument for this survey. The ENs were required to check the accomplished questionnaire before leaving the sample household in order to identify the errors committed or questionable responses. This will enable them to clarify the response immediately and thus save time in going back to the household.

As soon as the enumeration in a barangay was completed, the questionnaires together with the list of the sample households for the barangay were submitted immediately to the provincial supervisor or to his designated alternate for review of the consistency of entries before these were encoded.

The following were the results of the enumeration:

1. *Standard Output*

The expected output of completed interviews was five questionnaires per day (including callbacks). The length of interview and travel time between sample households was taken into consideration in determining the standard output.

2. *Enumeration Procedure*

Before proceeding to the enumeration area, the ENs should have filled-out the identification portion and the design codes of the LFS questionnaires. The codes were transcribed from the List of Sample Barangay/EAs and Households.

The ENs brought with them the EN Manual for reference purposes and List of Sample Barangays/EAs and Households as guide in locating the sample households. The total number of sample households, eligible households and responding households for 4 survey week representing 4 quarters are as follows:

Area	Total	Round			
		1	2	3	4
<b>Agusan del Sur</b>					
Total Sample Households	1,597	395	405	400	397
Total Eligible Households	1,527	376	384	383	384
Responding Households	1,519	373	383	382	381
<b>Antique</b>					
Total Sample Households	1,528	386	374	386	382
Total Eligible Households	1,517	381	369	385	382
Responding Households	1,509	378	364	385	382

3. *Response Rate*

The response rate for the 2012 Pilot Provincial LFS for the two provinces was 99.5 percent. This was computed by dividing the number of responding households by the number of eligible households. Eligible households are households whose interview status codes are 1 (completed interview), 2 (refusal), 3 (no household member at home or no competent respondent at home at time of visit), 4 (entire household absent for extended period of time), and 9 (critical or flooded areas).

Area	Total	Response Rate			
		Round			
		1	2	3	4
Agusan del Sur	99.5	99.2	99.7	99.7	99.2
Antique	99.5	99.2	98.6	100.0	100.0

4. *Issues and Problems Encountered During Enumeration*

ISSUE/PROBLEM	ACTIONS TAKEN/RECOMMENDATION
Most of the hired SRs were residents of San Jose, Antique (seat of NSO Provincial Office). Very few were from the municipalities outside San Jose.	Men were assigned in sample barangays which were outside the municipality of San Jose. All hired SRs were assigned to enumerate all sample barangays in and outside the municipality of San Jose.
Sample households already moved out of the barangay permanently.	Replacement was made from the replacement list.
The continuous heavy downpour caused flood in the area and took about 4 days to subside.	The enumerator was advised not to proceed with the survey in the area since going to the sample barangay is too risky. There were three (3) households who were not enumerated due to flood.
There are number of misprinted forms and lack of LFS forms particularly questionnaires	Additional ISH Form 2 was sent by Central Office to concerned province.

## **B. Supervision**

Field supervision was done simultaneously with the enumeration of households. ENs were assisted by the field and central office supervisors in dealing with problems with the respondents to ensure proper data collection. This was done to lessen non-response and to avoid committing errors and inconsistencies in accomplishing the survey forms, as well as to prevent unnecessary callbacks to the enumeration areas. Callbacks were usually done to lessen non-response.

Overnight stay in the sample areas are resorted to in remote areas and far flung barangays where accessibility to transportation was infrequent.

The regional and provincial office supervisors (RD, PSO, regional and provincial statistician) were allotted number of days for supervision. They had coordinated for their supervision to avoid duplication of areas supervised. While they were in the field, they scrutinized and edited the accomplished questionnaires to ascertain completeness and consistency of entries. The supervisors were given ample opportunity to come in contact with the SRs to thresh out problems and difficulties they would encounter in the field.

## **VII. Data Processing**

### **A. Verification and Review of Questionnaires**

As soon as the ENs had completely enumerated the sample households, they verified and edited the questionnaires for completeness of entries. The correctness and consistency of the entries between and among the items in the questionnaires were also examined.

The supervisors upon receipt of the questionnaires reviewed the forms for correctness, completeness and consistency of information written on the LFS questionnaires and in the updated List of Households before they affixed their signatures. Questionnaires with incomplete or inconsistent information were returned to the concerned EN for verification and further editing.

The questionnaires were folioed according to the folio number provided by the Central Office. A folio cover was placed on top of the folioed questionnaires. Questionnaires folioed were arranged in ascending order by Sample Housing Serial Number (SHSN) and Household Control Number (HCN).

## **B. Processing of Questionnaires**

Data encoding of questionnaires in the provincial office started as soon as these were manually processed and folioed. The statistical staff of the provincial office did the encoding. Consistency and edit check was done using the Integrated Survey of Households Integrated Program Systems (ISHIPS)

The date of submission of the LFS data files was set July 18, 2012.

## **VIII. Financial Policies And Procedures**

Payment of services and travelling expenses for the conduct of the 2012 Pilot Provincial LFS were charged to 2012 Pilot LFS Trust Fund in accordance with the guidelines laid down for the project.

The ILO fund transfer for the first payment in the amount of Php618,039.89 was received by NSO April 12, 2012. The second payment in the amount of Php1,531,433.55 was received May 31, 2012.

## **IX. Overall Assessment**

The 2012 Pilot Labor Force Survey operations was successfully completed in the provinces of Agusan del Sur and Antique. Sample barangays were covered by the enumerators on time and in accordance with their daily output except in some areas where enumeration was delayed because of rains/typhoon. Having a replacement list of households is very appropriate as this list provide alternatives to original sample households which after thorough verification no longer exist or nowhere to be found in the barangay.

The non inclusion of the least accessible barangays in the sampling frame reduced the risks in conducting the 2012 Pilot LFS.

The provincial statistician who served as the Focal person in each province was able to supervise the enumerators closely in such a way that field operation problems/issues particularly in locating sample households, callbacks and the like were promptly addressed.

The unwavering commitment and intensified efforts of the ENs and field personnel through the years resulted to the completion of the survey.

Compared to the January and April 2012 round of LFS, the pilot provincial LFS measure of precision shows lower values in terms of standard error (SE) and coefficient of variation (CV), thus showing an improvement in the reliability of the estimates.

Province	Employment Rate			Unemployment Rate			Labor Force Participation Rate			Underemployment Rate		
	Estimate	SE	CV	Estimate	SE	CV	Estimate	SE	CV	Estimate	SE	CV
<b>April 2012</b>												
Antique	94.3	1.9	2.0	5.7	1.9	32.5	60.2	3.8	6.3	15.9	4.3	27.2
Agusan del Sur	96.0	1.1	1.1	4.0	1.1	27.4	71.0	1.5	2.0	24.9	3.6	14.4
<b>January 2012</b>												
Antique	91.8	2.1	2.2	8.2	2.1	25.0	60.9	2.4	3.9	15.5	5.2	33.4
Agusan del Sur	96.2	1.0	1.0	3.8	1.0	25.7	70.6	1.4	2.0	18.7	4.0	21.2
<b>Pilot Provincial LFS</b>												
Antique	91.9	0.8	0.9	8.1	0.8	9.9	58.9	0.8	1.4	35.9	1.8	5.1
Agusan del Sur	94.1	0.7	0.7	5.9	0.7	11.1	72.8	0.9	1.2	39.3	2.3	6.0

Source: National Statistics Office, Labor Force Survey

## X. Recommendation

It is therefore recommended to replicate this survey to other provinces in the country with proper consultation with the field personnel on the creation of the master sample. The conduct of the ILO Pilot LFS in the two provinces is very laudable as it gives opportunity to generate employment statistics at the provincial level which has been the demand from Local Government units (LGU) and the end users for a decade already.

2012 PILOT  
PROVINCIAL LFS  
HIGHLIGHTS

***Labor Force Participation Rate in Agusan del Sur was 72.8 percent and in Antique was 58.9 percent***

Out of the estimated 419 thousand population 15 years old and over in Agusan del Sur, approximately 305 thousand persons were reported to be in the labor force. These figures placed the labor force participation rate (LFPR) at 72.8 percent. The province of Antique recorded a total of 216 thousand persons in the labor force and placed its LFPR at 58.9 percent.

***Employment rate of Agusan del Sur and Antique is recorded at 94.1 percent and 91.9 percent, respectively***

The employment rate or the proportion of employed persons to total labor force in Agusan del Sur was estimated at 94.1 percent. Antique Province reported an employment rate of 91.9 percent.

***Agusan del Sur and Antique posted an unemployment rate of 5.9 percent and 8.1 percent, respectively***

Out of the estimated 419 thousand population 15 years old and over in Agusan del Sur, approximately 18 thousand persons were reported to be unemployed. These figures placed the unemployment rate at 5.9 percent.

Almost 4.4 percent of the persons in the labor force who are unemployed were males. About one-third (30.0%) of the persons in the labor force who are unemployed were post secondary graduate.

In Antique, out of the 367 thousand population 15 years old and over, almost 17 thousand were listed as unemployed. This number put an unemployment rate of 8.1 percent.

About 8.7 percent of the persons in the labor force who are unemployed were males. Approximately 14.4 percent were graduates of post secondary courses.

***Most of the employed in Agusan del Sur and Antique are wage and salary workers***

Employed persons fall into any of these categories: *wage and salary workers, self-employed without any paid employee, employer in own family-operated farm or business and unpaid family workers.* Wage and salary workers are those who work for private households, private establishments, government or government corporations and those who work with pay in own family-operated farm or business. About 41.0 percent of the total employed persons in Agusan del Sur were wage and salary workers wherein 29.5 percent belonged to age group 15 to 24 years.

More than half (55.8%) of the total employed persons in Antique were wage and salary workers in which 29.0 percent belonged to age group 25 to 34 years.

***Majority of the employed persons in Agusan del Sur are in agriculture sector***

About 47.0 percent of the total employed population were workers in the agriculture sector. Workers in the services sector are next with 40.7 percent and the remainder (12.4%) was in the industry sector.

Classified according to subsector of major industry groups, workers in agriculture, forestry and fishing sub-sector comprised the biggest percentage (46.9%) of the total employed. Those in the wholesale and retail; repair of motor vehicles and motorcycles came next registering 18.9 percent of the total employed.

***Workers in the services sector comprised almost half of the total employed in Antique***

In Antique, almost one-half (49.6%) of the employed persons were in the services sector. Those who work in the agriculture sector came next recording 39.9 percent of the total employed and those in the industry sector with 10.5 percent of the total employed.

***More than half of the employed in Agusan del Sur and Antique are full time workers***

Employed persons are classified as either full-time workers or part-time workers. Full-time workers are those who work for 40 hours or more while part-time workers work for less than 40 hours. Majority (62.1%) of the total employed persons in Agusan del Sur were working full time, and most of them working for 40 to 48 hours (34.0% of the total employed), while 37.7 percent of total employed were part-time workers or worked for less than 40 hours.

In Antique, more than half (59.5%) of the total employed persons were full time workers, and most of them working for 40 to 48 hours (31.5% of the total employed), while 40.5 percent of total employed were working for less than 40 hours.

***Almost one-fifth of the employed persons desires more hours of work***

Employed persons who expressed the desire to have additional hours of work in their present job or to have additional job, or to have a new job with longer working hours are considered underemployed. The number of underemployed persons in Agusan del Sur was estimated at 113 thousand, placing its current underemployment rate at 39.3 percent.

More than one-third (35.9%) of the employed persons in Antique expressed the desire to have more hours of work or were classified as underemployed.



2012 PILOT  
PROVINCIAL LFS  
PRELIMINARY TABLES

2012 Pilot Provincial Labor Force Survey

**TABLE 1 Population 15 Years Old and Over by Employment Status by Sex and by Age Group, Agusan del Sur; 2012**

(In thousands. Details may not add up to totals due to rounding.)

Sex and Age Group	Total Population 15 Years Old and Over	Total Labor Force	Employed	Unemployed	Underemployed	Not in the Labor Force
<b>Both Sexes</b>	<b>419</b>	<b>305</b>	<b>287</b>	<b>18</b>	<b>113</b>	<b>114</b>
15 - 24	140	84	73	10	27	57
25 - 34	90	70	66	3	29	20
35 - 44	76	64	62	2	28	12
45 - 54	57	51	49	2	19	7
55 - 64	32	25	24	1	7	6
65 and Over	24	11	11	*	2	12
<b>Male</b>	<b>220</b>	<b>189</b>	<b>181</b>	<b>8</b>	<b>80</b>	<b>30</b>
15 - 24	74	54	48	5	20	20
25 - 34	48	46	45	1	22	2
35 - 44	40	39	38	1	18	1
45 - 54	30	29	28	1	13	1
55 - 64	16	15	14	1	5	2
65 and Over	11	7	7	*	1	5
<b>Female</b>	<b>199</b>	<b>115</b>	<b>106</b>	<b>10</b>	<b>33</b>	<b>84</b>
15 - 24	67	30	25	5	7	37
25 - 34	42	24	21	2	7	19
35 - 44	36	25	24	1	9	11
45 - 54	27	22	21	1	6	6
55 - 64	15	11	10	*	3	5
65 and Over	12	5	5	-	1	7

\* - Less than 500

Source: National Statistics Office, 2012 Pilot Provincial Labor Force Survey

**TABLE 1A Labor Force Participation, Employment, Unemployment and Underemployment Rates by Sex and by Age Group, Agusan del Sur; 2012**

(In percent)

Sex and Age Group	Total Population 15 Years Old and Over (in thousands)	Labor Force Participation Rate	Employment Rate	Unemployment Rate	Underemployment Rate
<b>Both Sexes</b>	<b>419</b>	<b>72.8</b>	<b>94.1</b>	<b>5.9</b>	<b>39.3</b>
15 - 24	140	59.6	87.8	12.2	36.9
25 - 34	90	77.3	95.2	4.8	44.3
35 - 44	76	84.3	97.5	2.5	44.6
45 - 54	57	88.7	96.4	3.6	38.6
55 - 64	32	80.0	96.1	3.9	30.8
65 and Over	24	48.4	99.3	0.7	17.6
<b>Male</b>	<b>220</b>	<b>86.3</b>	<b>95.6</b>	<b>4.4</b>	<b>44.2</b>
15 - 24	74	73.0	90.4	9.6	42.2
25 - 34	48	96.2	97.5	2.5	49.4
35 - 44	40	97.3	98.1	1.9	47.9
45 - 54	30	96.9	97.7	2.3	45.1
55 - 64	16	90.2	96.4	3.6	33.6
65 and Over	11	58.2	98.8	1.2	21.6
<b>Female</b>	<b>199</b>	<b>57.9</b>	<b>91.6</b>	<b>8.4</b>	<b>30.9</b>
15 - 24	67	44.8	83.3	16.7	26.8
25 - 34	42	55.8	90.8	9.2	33.5
35 - 44	36	69.7	96.5	3.5	39.3
45 - 54	27	79.7	94.6	5.4	29.7
55 - 64	15	69.0	95.7	4.3	26.9
65 and Over	12	39.2	100.0	-	12.1

Source: National Statistics Office, 2012 Pilot Provincial Labor Force Survey

2012 Pilot Provincial Labor Force Survey

**TABLE 2 Population 15 Years Old and Over by Employment Status by Sex and by Age Group, Antigua: 2012**

(In thousands. Details may not add up to totals due to rounding.)

Sex and Age Group	Total Population 15 Years Old and Over	Total Labor Force	Employed	Unemployed	Underemployed	Not in the Labor Force
<b>Both Sexes</b>	<b>367</b>	<b>216</b>	<b>199</b>	<b>17</b>	<b>71</b>	<b>151</b>
15 - 24	108	44	36	8	11	64
25 - 34	73	53	48	5	18	20
35 - 44	62	47	44	3	19	16
45 - 54	52	39	37	2	14	13
55 - 64	35	22	22	*	7	12
65 and Over	37	12	12	*	2	25
<b>Male</b>	<b>185</b>	<b>133</b>	<b>121</b>	<b>12</b>	<b>51</b>	<b>53</b>
15 - 24	57	26	22	4	9	31
25 - 34	38	34	31	3	14	4
35 - 44	32	29	27	2	13	2
45 - 54	26	23	22	1	9	3
55 - 64	16	13	12	*	5	4
65 and Over	15	7	7	*	2	8
<b>Female</b>	<b>182</b>	<b>84</b>	<b>78</b>	<b>6</b>	<b>20</b>	<b>98</b>
15 - 24	50	17	14	3	3	33
25 - 34	35	19	17	1	4	16
35 - 44	30	17	17	1	6	13
45 - 54	26	16	15	*	4	10
55 - 64	18	10	10	*	3	9
65 and Over	22	6	5	*	1	17

\* - Less than 500

Source: National Statistics Office, 2012 Pilot Provincial Labor Force Survey

**TABLE 2A Labor Force Participation, Employment, Unemployment and Underemployment Rates by Sex and by Age Group, Antigua: 2012**

(In percent)

Sex and Age Group	Total Population 15 Years Old and Over (in thousands)	Labor Force Participation Rate	Employment Rate	Unemployment Rate	Underemployment Rate
<b>Both Sexes</b>	<b>367</b>	<b>58.9</b>	<b>91.9</b>	<b>8.1</b>	<b>35.9</b>
15 - 24	108	40.4	82.3	17.7	31.5
25 - 34	73	72.4	91.2	8.8	36.2
35 - 44	62	74.9	94.0	6.0	42.9
45 - 54	52	74.7	96.1	3.9	36.3
55 - 64	35	64.0	97.8	2.2	33.4
65 and Over	37	33.1	97.2	2.8	18.1
<b>Male</b>	<b>185</b>	<b>71.6</b>	<b>91.3</b>	<b>8.7</b>	<b>42.4</b>
15 - 24	57	45.7	83.0	17.0	39.9
25 - 34	38	90.2	90.4	9.6	45.8
35 - 44	32	92.2	92.8	7.2	47.7
45 - 54	26	89.2	95.6	4.4	42.0
55 - 64	16	76.5	96.7	3.3	37.4
65 and Over	15	44.8	97.0	3.0	23.6
<b>Female</b>	<b>182</b>	<b>46.1</b>	<b>92.9</b>	<b>7.1</b>	<b>25.9</b>
15 - 24	50	34.4	81.3	18.7	18.6
25 - 34	35	53.0	92.6	7.4	24.5
35 - 44	30	56.7	96.1	3.9	34.9
45 - 54	26	60.3	96.9	3.1	28.0
55 - 64	18	52.7	99.3	0.7	28.2
65 and Over	22	25.0	97.5	2.5	11.3

Source: National Statistics Office, 2012 Pilot Provincial Labor Force Survey

## 2012 Pilot Provincial Labor Force Survey

**TABLE 3 Population 15 Years Old and Over by Employment Status by Sex and by Highest Grade Completed, Agusan del Sur: 2012**

(In thousands. Details may not add up to totals due to rounding.)

Sex and Highest Grade Completed	Total Population 15 Years Old and Over	Total Labor Force	Employed	Unemployed	Underemployed	Not in the Labor Force
<b>Both Sexes</b>	<b>419</b>	<b>305</b>	<b>287</b>	<b>18</b>	<b>113</b>	<b>114</b>
No grade completed	7	4	4	*	1	3
Elementary Undergraduate	90	70	67	3	29	20
Elementary Graduate	74	58	56	2	25	16
High School Undergraduate	83	50	48	2	19	32
High School Graduate	89	64	58	5	24	25
Post Secondary Undergraduate	9	8	7	*	3	1
Post Secondary Graduate	2	1	1	*	*	*
College Undergraduate	34	21	19	2	5	12
College Graduate	32	29	26	3	7	3
<b>Male</b>	<b>220</b>	<b>189</b>	<b>181</b>	<b>8</b>	<b>80</b>	<b>30</b>
No grade completed	4	3	2	*	1	1
Elementary Undergraduate	59	53	51	2	24	6
Elementary Graduate	40	37	36	1	17	3
High School Undergraduate	39	29	29	1	13	9
High School Graduate	42	37	35	2	16	5
Post Secondary Undergraduate	5	5	5	*	2	*
Post Secondary Graduate	1	1	*	*	*	*
College Undergraduate	16	12	11	1	4	4
College Graduate	14	13	12	1	4	1
<b>Female</b>	<b>199</b>	<b>115</b>	<b>106</b>	<b>10</b>	<b>33</b>	<b>84</b>
No grade completed	3	1	1	*	1	2
Elementary Undergraduate	31	17	16	1	5	14
Elementary Graduate	33	21	20	1	8	13
High School Undergraduate	44	21	19	1	6	23
High School Graduate	46	26	23	3	7	20
Post Secondary Undergraduate	4	3	3	*	1	1
Post Secondary Graduate	1	1	1	*	*	*
College Undergraduate	18	9	8	2	2	8
College Graduate	19	16	15	1	3	3

\* - Less than 500

Source: National Statistics Office, 2012 Pilot Provincial Labor Force Survey

**TABLE 3A Labor Force Participation, Employment, Unemployment and Underemployment Rates by Sex and by Highest Grade Completed, Agusan del Sur: 2012**

(In percent)

Sex and Highest Grade Completed	Total Population 15 Years Old and Over (in thousands)	Labor Force Participation Rate	Employment Rate	Unemployment Rate	Underemployment Rate
<b>Both Sexes</b>	<b>419</b>	<b>72.8</b>	<b>94.1</b>	<b>5.9</b>	<b>39.3</b>
No grade completed	7	54.6	95.5	4.5	38.9
Elementary Undergraduate	90	77.7	95.8	4.2	42.9
Elementary Graduate	74	78.4	97.3	2.7	43.8
High School Undergraduate	83	60.8	95.5	4.5	39.7
High School Graduate	89	71.7	91.7	8.3	40.2
Post Secondary Undergraduate	9	87.7	95.4	4.6	35.9
Post Secondary Graduate	2	73.0	70.0	30.0	21.3
College Undergraduate	34	63.0	88.3	11.7	29.2
College Graduate	32	89.5	91.1	8.9	26.6
<b>Male</b>	<b>220</b>	<b>86.3</b>	<b>95.6</b>	<b>4.4</b>	<b>44.2</b>
No grade completed	4	65.1	97.0	3.0	39.5
Elementary Undergraduate	59	90.2	96.3	3.7	46.6
Elementary Graduate	40	91.8	98.0	2.0	46.6
High School Undergraduate	39	75.8	96.9	3.1	44.7
High School Graduate	42	87.9	94.4	5.6	45.8
Post Secondary Undergraduate	5	94.8	98.1	1.9	42.9
Post Secondary Graduate	1	76.6	65.7	34.3	26.1
College Undergraduate	16	74.6	92.3	7.7	33.5
College Graduate	14	94.2	89.4	10.6	32.4
<b>Female</b>	<b>199</b>	<b>57.9</b>	<b>91.6</b>	<b>8.4</b>	<b>30.9</b>
No grade completed	3	42.7	92.9	7.0	37.8
Elementary Undergraduate	31	54.3	94.2	5.8	31.1
Elementary Graduate	33	62.3	96.1	3.9	38.6
High School Undergraduate	44	47.5	93.4	6.6	32.5
High School Graduate	46	57.0	88.0	12.0	31.9
Post Secondary Undergraduate	4	77.5	90.6	9.4	22.3
Post Secondary Graduate	1	70.6	73.1	26.9	18.2
College Undergraduate	18	52.7	83.3	16.8	23.2
College Graduate	19	86.0	92.5	7.5	21.9

Source: National Statistics Office, 2012 Pilot Provincial Labor Force Survey

## 2012 Pilot Provincial Labor Force Survey

**TABLE 4 Population 15 Years Old and Over by Employment Status by Sex and by Highest Grade Completed, Antigua: 2012**

(In thousands. Details may not add up to totals due to rounding.)

Sex and Highest Grade Completed	Total Population 15 Years Old and Over	Total Labor Force	Employed	Unemployed	Underemployed	Not in the Labor Force
<b>Both Sexes</b>	<b>367</b>	<b>216</b>	<b>199</b>	<b>17</b>	<b>71</b>	<b>151</b>
No grade completed	9	4	4	*	2	5
Elementary Undergraduate	59	38	36	2	16	21
Elementary Graduate	55	35	34	1	12	20
High School Undergraduate	57	25	23	2	9	32
High School Graduate	98	60	55	6	20	38
Post Secondary Undergraduate	1	1	1	-	*	*
Post Secondary Graduate	15	11	9	2	3	5
College Undergraduate	31	11	10	1	4	20
College Graduate	41	32	28	4	5	10
<b>Male</b>	<b>185</b>	<b>133</b>	<b>121</b>	<b>12</b>	<b>51</b>	<b>53</b>
No grade completed	4	3	3	-	1	2
Elementary Undergraduate	34	27	26	2	13	7
Elementary Graduate	28	22	21	1	9	6
High School Undergraduate	31	16	15	1	6	15
High School Graduate	48	38	34	3	15	10
Post Secondary Undergraduate	1	1	1	-	*	*
Post Secondary Graduate	8	6	5	1	2	1
College Undergraduate	13	5	4	1	2	8
College Graduate	17	14	12	2	3	3
<b>Female</b>	<b>182</b>	<b>84</b>	<b>78</b>	<b>6</b>	<b>20</b>	<b>98</b>
No grade completed	5	1	1	*	*	3
Elementary Undergraduate	25	11	10	*	3	14
Elementary Graduate	27	13	12	*	4	14
High School Undergraduate	26	8	8	*	3	17
High School Graduate	50	22	20	2	5	27
Post Secondary Undergraduate	*	*	*	-	*	*
Post Secondary Graduate	8	5	4	*	1	3
College Undergraduate	18	6	5	1	2	12
College Graduate	24	18	16	2	2	7

\* - Less than 500

Source: National Statistics Office, 2012 Pilot Provincial Labor Force Survey

**TABLE 4A Labor Force Participation, Employment, Unemployment and Underemployment Rates by Sex and by Highest Grade Completed, Antigua: 2012**

(In percent)

Sex and Highest Grade Completed	Total Population 15 Years Old and Over (in thousands)	Labor Force Participation Rate	Employment Rate	Unemployment Rate	Underemployment Rate
<b>Both Sexes</b>	<b>367</b>	<b>58.9</b>	<b>91.9</b>	<b>8.1</b>	<b>35.9</b>
No grade completed	9	42.2	96.1	3.9	43.6
Elementary Undergraduate	59	64.4	94.5	5.5	45.5
Elementary Graduate	55	63.9	96.1	3.9	37.0
High School Undergraduate	57	43.1	93.0	7.0	39.3
High School Graduate	98	61.6	90.7	9.3	36.0
Post Secondary Undergraduate	1	67.6	100.0	-	50.6
Post Secondary Graduate	15	70.6	85.6	14.4	33.0
College Undergraduate	31	35.8	87.0	13.0	36.9
College Graduate	41	76.5	88.7	11.3	18.6
<b>Male</b>	<b>185</b>	<b>71.6</b>	<b>91.3</b>	<b>8.7</b>	<b>42.4</b>
No grade completed	4	59.4	100.0	0.0	46.9
Elementary Undergraduate	34	80.6	93.9	6.1	51.4
Elementary Graduate	28	79.7	95.3	4.7	41.3
High School Undergraduate	31	51.4	91.5	8.5	41.9
High School Graduate	48	78.7	90.9	9.1	42.7
Post Secondary Undergraduate	1	84.5	100.0	-	45.1
Post Secondary Graduate	8	82.1	80.7	19.3	42.4
College Undergraduate	13	37.8	86.1	13.9	40.9
College Graduate	17	81.6	85.3	14.7	23.8
<b>Female</b>	<b>182</b>	<b>46.1</b>	<b>92.9</b>	<b>7.1</b>	<b>25.9</b>
No grade completed	5	26.0	87.8	12.2	35.6
Elementary Undergraduate	25	42.4	96.1	3.9	30.6
Elementary Graduate	27	47.3	97.7	2.3	29.4
High School Undergraduate	26	33.0	95.9	4.1	34.5
High School Graduate	50	44.9	90.4	9.6	24.6
Post Secondary Undergraduate	*	24.1	100.0	-	100.0
Post Secondary Graduate	8	59.4	92.3	7.7	21.9
College Undergraduate	18	34.4	87.8	12.2	33.6
College Graduate	24	73.0	91.4	8.6	14.9

\* - Less than 500

Source: National Statistics Office, 2012 Pilot Provincial Labor Force Survey

2012 Pilot Provincial Labor Force Survey

TABLE 5 Population 15 Years Old and Over by Employment Status by Highest Grade Completed and by Age Group  
Agusan del Sur: 2012

(In thousands. Details may not add up to totals due to rounding.)

Highest Grade Completed and Age Group	Total Population 15 Years Old and Over	Total Labor Force	Employed	Unemployed	Underemployed	Not in the Labor Force
<b>Total</b>	<b>419</b>	<b>305</b>	<b>287</b>	<b>18</b>	<b>113</b>	<b>114</b>
15 - 24	140	84	73	10	27	57
25 - 34	90	70	66	3	29	20
35 - 44	76	64	62	2	28	12
45 - 54	57	51	49	2	19	7
55 - 64	32	25	24	1	7	6
65 and Over	24	11	11	*	2	12
<b>No grade completed</b>	<b>7</b>	<b>4</b>	<b>4</b>	<b>*</b>	<b>1</b>	<b>3</b>
15 - 24	1	*	*	-	*	*
25 - 34	2	1	1	*	1	*
35 - 44	1	*	*	-	-	1
45 - 54	1	1	1	-	*	*
55 - 64	1	*	*	*	*	*
65 and Over	2	1	1	-	*	1
<b>Elementary</b>	<b>164</b>	<b>128</b>	<b>123</b>	<b>4</b>	<b>53</b>	<b>36</b>
15 - 24	36	26	24	2	10	9
25 - 34	29	22	22	1	11	6
35 - 44	36	31	30	1	16	5
45 - 54	28	25	24	1	10	3
55 - 64	19	15	15	*	5	4
65 and Over	17	8	8	*	2	9
<b>High school</b>	<b>171</b>	<b>114</b>	<b>106</b>	<b>8</b>	<b>43</b>	<b>57</b>
15 - 24	78	43	38	5	15	35
25 - 34	39	28	27	1	12	11
35 - 44	25	20	19	1	8	6
45 - 54	18	16	15	*	6	3
55 - 64	8	6	6	*	2	2
65 and Over	3	2	2	-	*	2
<b>Post Secondary</b>	<b>11</b>	<b>9</b>	<b>8</b>	<b>1</b>	<b>3</b>	<b>2</b>
15 - 24	3	3	2	*	1	1
25 - 34	3	3	3	*	1	*
35 - 44	2	2	2	-	1	*
45 - 54	1	1	1	*	1	*
55 - 64	*	*	*	*	-	*
65 and Over	*	*	*	-	-	*
<b>College</b>	<b>66</b>	<b>50</b>	<b>45</b>	<b>5</b>	<b>12</b>	<b>16</b>
15 - 24	23	12	8	3	2	11
25 - 34	18	15	14	1	4	3
35 - 44	12	11	11	1	3	1
45 - 54	9	8	8	*	2	*
55 - 64	4	3	3	*	1	*
65 and Over	1	1	1	-	-	*

\* - Less than 500

Source: National Statistics Office, 2012 Pilot Provincial Labor Force Survey

**TABLE 5A Labor Force Participation, Employment, Unemployment and Underemployment Rates by Highest Grade Completed and by Age Group, Agusan del Sur: 2012**

(In percent)

Highest Grade Completed and Age Group	Total Population 15 Years Old and Over (in thousands)	Labor Force Participation Rate	Employment Rate	Unemployment Rate	Underemployment Rate
<b>Total</b>	<b>419</b>	<b>72.8</b>	<b>94.1</b>	<b>5.9</b>	<b>39.3</b>
15 - 24	140	59.6	87.8	12.2	36.9
25 - 34	90	77.3	95.2	4.8	44.3
35 - 44	76	84.3	97.5	2.5	44.6
45 - 54	57	88.7	96.4	3.6	38.6
55 - 64	32	80.0	96.1	3.9	30.8
65 and Over	24	48.4	99.3	0.7	17.6
<b>No grade completed</b>	<b>7</b>	<b>54.6</b>	<b>95.5</b>	<b>4.5</b>	<b>38.9</b>
15 - 24	1	53.7	100.0	-	19.3
25 - 34	2	88.0	92.8	7.2	63.9
35 - 44	1	19.9	100.0	-	-
45 - 54	1	62.2	100.0	-	56.2
55 - 64	1	63.4	80.3	19.4	47.7
65 and Over	2	39.9	100.0	-	8.3
<b>Elementary</b>	<b>164</b>	<b>78.0</b>	<b>96.5</b>	<b>3.5</b>	<b>43.3</b>
15 - 24	36	73.4	93.0	7.0	39.4
25 - 34	29	77.7	96.6	3.4	51.3
35 - 44	36	87.0	98.3	1.7	54.2
45 - 54	28	89.1	96.4	3.6	40.7
55 - 64	19	80.2	97.5	2.5	31.9
65 and Over	17	48.1	99.0	1.0	20.5
<b>High school</b>	<b>171</b>	<b>66.5</b>	<b>93.4</b>	<b>6.6</b>	<b>40.0</b>
15 - 24	78	55.1	88.2	11.8	38.8
25 - 34	39	72.2	96.1	3.9	45.8
35 - 44	25	78.2	97.3	2.7	40.7
45 - 54	18	84.5	96.9	3.1	39.9
55 - 64	8	76.9	93.7	6.2	26.4
65 and Over	3	51.9	100.0	-	17.0
<b>Post Secondary</b>	<b>11</b>	<b>85.3</b>	<b>91.8</b>	<b>8.2</b>	<b>34.3</b>
15 - 24	3	76.9	92.7	7.3	31.8
25 - 34	3	87.4	86.5	13.5	35.8
35 - 44	2	95.0	100.0	-	37.0
45 - 54	1	93.6	93.7	6.3	43.3
55 - 64	*	83.0	80.6	19.7	-
65 and Over	*	48.1	100.0	-	-
<b>College</b>	<b>66</b>	<b>76.0</b>	<b>89.9</b>	<b>10.1</b>	<b>27.6</b>
15 - 24	23	50.7	73.1	26.9	24.1
25 - 34	18	85.0	93.6	6.4	30.1
35 - 44	12	92.0	95.3	4.7	26.1
45 - 54	9	98.1	95.3	4.7	28.3
55 - 64	4	88.1	97.8	2.2	34.9
65 and Over	1	61.3	100.0	-	-

\* - Less than 500

Source: National Statistics Office, 2012 Pilot Provincial Labor Force Survey

2012 Pilot Provincial Labor Force Survey

TABLE 6 Population 15 Years Old and Over by Employment Status by Highest Grade Completed and by Age Group  
Antique: 2012

(In thousands. Details may not add up to totals due to rounding.)

Highest Grade Completed and Age Group	Total Population 15 Years Old and Over	Total Labor Force	Employed	Unemployed	Underemployed	Not in the Labor Force
<b>Total</b>	<b>367</b>	<b>216</b>	<b>199</b>	<b>17</b>	<b>71</b>	<b>151</b>
15 - 24	108	44	36	8	11	64
25 - 34	73	53	48	5	18	20
35 - 44	62	47	44	3	19	16
45 - 54	52	39	37	2	14	13
55 - 64	35	22	22	*	7	12
65 and Over	37	12	12	*	2	25
<b>No grade completed</b>	<b>9</b>	<b>4</b>	<b>4</b>	<b>*</b>	<b>2</b>	<b>5</b>
15 - 24	1	*	*	-	*	1
25 - 34	1	*	*	-	*	*
35 - 44	2	1	1	*	1	1
45 - 54	2	1	1	-	*	1
55 - 64	1	*	*	*	*	*
65 and Over	3	1	1	-	*	2
<b>Elementary</b>	<b>114</b>	<b>73</b>	<b>70</b>	<b>3</b>	<b>29</b>	<b>41</b>
15 - 24	16	9	8	1	3	6
25 - 34	17	13	12	1	7	4
35 - 44	17	14	13	1	6	3
45 - 54	20	16	16	1	7	4
55 - 64	19	13	12	*	4	6
65 and Over	26	9	8	*	2	17
<b>High school</b>	<b>155</b>	<b>85</b>	<b>77</b>	<b>7</b>	<b>29</b>	<b>70</b>
15 - 24	64	24	20	4	6	40
25 - 34	33	22	21	2	8	11
35 - 44	26	18	18	1	9	7
45 - 54	18	12	12	*	5	6
55 - 64	9	5	5	*	2	4
65 and Over	5	2	2	-	*	3
<b>Post Secondary</b>	<b>17</b>	<b>12</b>	<b>10</b>	<b>2</b>	<b>4</b>	<b>5</b>
15 - 24	2	2	1	0	0	1
25 - 34	5	4	3	1	1	1
35 - 44	5	4	3	1	1	2
45 - 54	3	2	2	-	1	1
55 - 64	1	1	1	-	*	*
65 and Over	*	*	*	-	-	*
<b>College</b>	<b>73</b>	<b>43</b>	<b>38</b>	<b>5</b>	<b>9</b>	<b>30</b>
15 - 24	24	8	5	3	1	17
25 - 34	18	14	12	1	3	4
35 - 44	12	10	9	1	2	3
45 - 54	9	7	7	*	1	2
55 - 64	5	3	3	-	1	2
65 and Over	4	1	1	*	*	3

\* - Less than 500

Source: National Statistics Office, 2012 Pilot Provincial Labor Force Survey



**TABLE 6A Labor Force Participation, Employment, Unemployment and Underemployment Rates by Highest Grade Completed and by Age Group, Agusan del Sur; 2012**

(In percent)

Highest Grade Completed and Age Group	Total Population 15 Years Old and Over (in thousands)	Labor Force Participation Rate	Employment Rate	Unemployment Rate	Underemployment Rate
<b>Total</b>	<b>367</b>	<b>58.9</b>	<b>91.9</b>	<b>8.1</b>	<b>35.9</b>
15 - 24	108	40.4	82.3	17.7	31.5
25 - 34	73	72.4	91.2	8.8	38.2
35 - 44	62	74.9	94.0	6.0	42.9
45 - 54	52	74.7	96.1	3.9	36.3
55 - 64	35	64.0	97.8	2.2	33.4
65 and Over	37	33.1	97.2	2.8	18.1
<b>No grade completed</b>	<b>9</b>	<b>42.2</b>	<b>96.1</b>	<b>3.9</b>	<b>43.6</b>
15 - 24	1	37.5	100.0	-	41.7
25 - 34	1	62.7	100.0	-	20.1
35 - 44	2	61.0	93.0	7.1	69.3
45 - 54	2	50.4	100.0	-	34.1
55 - 64	1	55.8	79.4	20.3	75.5
65 and Over	3	20.5	100.0	-	20.6
<b>Elementary</b>	<b>114</b>	<b>64.1</b>	<b>95.3</b>	<b>4.7</b>	<b>41.4</b>
15 - 24	16	59.5	90.7	9.3	39.4
25 - 34	17	76.9	93.9	6.1	54.8
35 - 44	17	81.1	95.7	4.3	46.9
45 - 54	20	79.4	95.6	4.4	42.1
55 - 64	19	66.5	98.3	1.7	35.9
65 and Over	26	33.5	96.8	3.2	22.2
<b>High school</b>	<b>155</b>	<b>54.8</b>	<b>91.4</b>	<b>8.6</b>	<b>37.0</b>
15 - 24	64	37.9	84.2	15.8	29.7
25 - 34	33	67.7	91.4	8.6	37.7
35 - 44	26	72.1	95.1	4.9	48.4
45 - 54	18	67.7	96.4	3.5	38.2
55 - 64	9	60.5	96.3	3.7	33.8
65 and Over	5	40.0	100.0	-	3.7
<b>Post Secondary</b>	<b>17</b>	<b>70.4</b>	<b>86.7</b>	<b>13.3</b>	<b>34.5</b>
15 - 24	2	66.4	70.8	29.2	35.8
25 - 34	5	71.4	84.4	15.6	40.1
35 - 44	5	69.3	85.8	14.2	28.4
45 - 54	3	77.2	100.0	-	36.7
55 - 64	1	61.9	100.0	-	36.9
65 and Over	*	66.5	100.0	-	-
<b>College</b>	<b>73</b>	<b>59.1</b>	<b>88.3</b>	<b>11.7</b>	<b>23.3</b>
15 - 24	24	32.2	68.0	32.0	24.6
25 - 34	18	77.6	89.8	10.2	23.1
35 - 44	12	76.2	92.9	7.1	28.2
45 - 54	9	82.0	95.2	4.8	20.2
55 - 64	5	62.7	100.0	-	19.2
65 and Over	4	30.1	94.1	5.9	12.5

\* - Less than 500

Source: National Statistics Office, 2012 Pilot Provincial Labor Force Survey

2012 Pilot Provincial Labor Force Survey

TABLE 7 Number of Employed Persons by Class of Worker, by Sex and Age Group, Agusan del Sur: 2012

(In thousands. Details may not add up to totals due to rounding.)

Sex and Age Group	Total	Wage and salary	Self-employed without any paid employee	Employer in own family-operated farm or business	Worked without pay in own family- operated farm or business
<b>Both Sexes</b>	<b>287</b>	<b>117</b>	<b>108</b>	<b>5</b>	<b>56</b>
15 - 24	73	35	10	*	29
25 - 34	66	32	26	*	9
35 - 44	62	24	28	2	8
45 - 54	49	18	23	2	6
55 - 64	24	7	13	1	3
65 and Over	11	1	8	*	2
<b>Male</b>	<b>181</b>	<b>78</b>	<b>73</b>	<b>4</b>	<b>26</b>
15 - 24	48	21	8	*	19
25 - 34	45	23	17	*	4
35 - 44	38	17	19	1	1
45 - 54	28	12	15	1	*
55 - 64	14	4	9	1	*
65 and Over	7	1	5	*	*
<b>Female</b>	<b>106</b>	<b>39</b>	<b>35</b>	<b>1</b>	<b>31</b>
15 - 24	25	13	2	-	10
25 - 34	21	8	8	-	5
35 - 44	24	7	9	*	7
45 - 54	21	7	8	1	5
55 - 64	10	3	4	*	3
65 and Over	5	*	3	*	1

\* - Less than 500

Source: National Statistics Office, Pilot Provincial Labor Force Survey

TABLE 7A Percent Distribution of Employed Persons by Class of Worker, by Sex and Age Group, Agusan del Sur: 2012

(In thousands. Details may not add up to totals due to rounding.)

Sex and Age Group	Total	Wage and salary	Self-employed without any paid employee	Employer in own family-operated farm or business	Worked without pay in own family- operated farm or business
<b>Both Sexes</b> Number (in thousands)	<b>287</b>	<b>117</b>	<b>108</b>	<b>5</b>	<b>56</b>
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
15 - 24	25.6	29.5	8.9	3.7	51.4
25 - 34	23.2	27.1	23.7	8.9	15.3
35 - 44	21.7	20.5	26.1	30.4	15.0
45 - 54	17.1	15.6	21.6	34.6	10.1
55 - 64	8.5	6.1	12.4	14.8	5.4
65 and Over	3.9	1.2	7.3	7.4	2.9
<b>Male</b>	<b>63.2</b>	<b>66.7</b>	<b>68.0</b>	<b>75.2</b>	<b>45.4</b>
15 - 24	16.9	18.2	7.2	3.7	34.0
25 - 34	15.7	20.0	15.9	8.9	7.1
35 - 44	13.3	14.1	17.7	22.9	2.6
45 - 54	9.9	9.9	14.2	23.0	0.6
55 - 64	5.0	3.7	8.5	10.5	0.4
65 and Over	2.3	0.9	4.4	6.2	0.7
<b>Female</b>	<b>36.8</b>	<b>33.3</b>	<b>32.0</b>	<b>24.8</b>	<b>54.6</b>
15 - 24	8.7	11.3	1.7	-	17.4
25 - 34	7.5	7.2	7.8	-	8.2
35 - 44	8.3	6.4	8.4	7.5	12.4
45 - 54	7.2	5.8	7.4	11.6	9.5
55 - 64	3.5	2.4	3.9	4.3	4.9
65 and Over	1.7	0.3	2.9	1.3	2.2

Source: National Statistics Office, Pilot Provincial Labor Force Survey

**TABLE 8 Number of Employed Persons by Class of Worker, by Sex and Age Group, Antique: 2012**

(In thousands. Details may not add up to totals due to rounding.)

Sex and Age Group	Total	Wage and salary	Self-employed without any paid employee	Employer in own family-operated farm or business	Worked without pay in own family-operated farm or business
<b>Both Sexes</b>	<b>199</b>	<b>111</b>	<b>67</b>	<b>7</b>	<b>14</b>
15 - 24	36	26	5	*	5
25 - 34	48	32	13	1	3
35 - 44	44	23	17	1	3
45 - 54	37	19	15	1	2
55 - 64	22	8	11	2	1
65 and Over	12	3	7	2	1
<b>Male</b>	<b>121</b>	<b>65</b>	<b>44</b>	<b>5</b>	<b>8</b>
15 - 24	22	14	3	*	4
25 - 34	31	20	8	1	2
35 - 44	27	14	11	1	1
45 - 54	22	11	10	1	*
55 - 64	12	4	7	1	*
65 and Over	7	2	4	1	*
<b>Female</b>	<b>78</b>	<b>46</b>	<b>24</b>	<b>2</b>	<b>6</b>
15 - 24	14	12	1	*	1
25 - 34	17	12	4	*	1
35 - 44	17	8	6	*	2
45 - 54	15	8	5	*	1
55 - 64	10	4	4	1	1
65 and Over	5	1	3	1	1

\* - Less than 500

Source: National Statistics Office, Pilot Provincial Labor Force Survey

**TABLE 8A Percent Distribution of Employed Persons by Class of Worker, by Sex and Age Group, Antique: 2012**

(In thousands. Details may not add up to totals due to rounding.)

Sex and Age Group	Total	Wage and salary	Self-employed without any paid employee	Employer in own family-operated farm or business	Worked without pay in own family-operated farm or business
<b>Both Sexes</b> Number (in thousands)	<b>199</b>	<b>111</b>	<b>67</b>	<b>7</b>	<b>14</b>
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
15 - 24	18.0	23.1	7.1	5.8	36.9
25 - 34	24.3	29.0	18.6	9.6	20.9
35 - 44	22.0	20.4	25.3	20.0	19.5
45 - 54	18.7	17.3	22.5	18.9	11.7
55 - 64	10.9	7.5	16.3	23.4	6.3
65 and Over	6.0	2.6	10.3	22.4	4.6
<b>Male</b>	<b>60.8</b>	<b>58.6</b>	<b>64.6</b>	<b>71.4</b>	<b>55.0</b>
15 - 24	10.9	12.5	5.0	4.5	30.6
25 - 34	15.6	18.0	12.4	8.3	15.6
35 - 44	13.7	12.8	16.7	15.6	4.9
45 - 54	11.1	9.8	14.8	13.7	2.1
55 - 64	6.1	3.8	10.0	15.0	1.2
65 and Over	3.3	1.6	5.6	14.3	0.7
<b>Female</b>	<b>39.2</b>	<b>41.4</b>	<b>35.4</b>	<b>28.6</b>	<b>45.0</b>
15 - 24	7.1	10.6	2.1	1.3	6.4
25 - 34	8.6	11.0	6.2	1.3	5.3
35 - 44	8.3	7.6	8.6	4.4	14.6
45 - 54	7.7	7.5	7.7	5.1	9.6
55 - 64	4.8	3.6	6.3	8.3	5.1
65 and Over	2.7	1.0	4.6	8.1	4.0

\* - Less than 500

Source: National Statistics Office, Pilot Provincial Labor Force Survey

2012 Pilot Provincial Labor Force Survey

**TABLE 9 Number of Employed Persons by Sex and Major Industry Group  
Agusan del Sur: 2012**

(In thousands. Details may not add up to totals due to rounding.)

Major Industry Group	Both Sexes	Male	Female
<b>Total</b> Number (in thousands)	<b>287</b>	<b>181</b>	<b>106</b>
<b>AGRICULTURE</b>	<b>135</b>	<b>99</b>	<b>35</b>
Agriculture Forestry and Fishing	135	99	35
<b>INDUSTRY</b>	<b>36</b>	<b>30</b>	<b>5</b>
Mining and Quarrying	14	13	1
Manufacturing	12	8	4
Electricity Gas Steam and Air Conditioning Supply	*	*	*
Water Supply Sewerage Waste Management and Remediation Activities	*	*	*
Construction	9	9	-
<b>SERVICES</b>	<b>117</b>	<b>52</b>	<b>65</b>
Wholesale and Retail;Repair of Motor Vehicles and Motorcycles	54	18	36
Transportation and Storage	12	12	-
Accommodation and Food Service Activities	6	2	4
Information and Communication	1	1	*
Financial and Insurance Activities	2	1	1
Real Estate Activities	*	*	*
Professional Scientific and Technical Activities	*	*	*
Administrative and Support Service Activities	2	2	*
Public Administration and Defense Compulsory Social Security	17	10	8
Education	7	2	5
Human Health and Social Work Activities	1	*	1
Arts Entertainment and Recreation	1	1	*
Other Service Activities	8	2	6
Activities of Households as Employers	4	*	4
Activities of Extraterritorial Organizations and Bodies	-	-	-

\* - Less than 500

Source: National Statistics Office, Pilot Provincial Labor Force Survey

**TABLE 9A Number of Employed Persons by Sex and Major Industry Group  
Agusan del Sur: 2012**

Major Industry Group	Both Sexes	Male	Female
<b>Total</b> Number (in thousands)	<b>287</b>	<b>181</b>	<b>106</b>
<b>AGRICULTURE</b>	<b>46.9</b>	<b>54.9</b>	<b>33.3</b>
Agriculture Forestry and Fishing	46.9	54.9	33.3
<b>INDUSTRY</b>	<b>12.4</b>	<b>16.6</b>	<b>5.2</b>
Mining and Quarrying	4.8	6.9	1.3
Manufacturing	4.1	4.3	3.8
Electricity Gas Steam and Air Conditioning Supply	0.2	0.3	-
Water Supply Sewerage Waste Management and Remediation Activities	0.1	0.1	0.1
Construction	3.2	5.1	-
<b>SERVICES</b>	<b>40.7</b>	<b>28.5</b>	<b>61.6</b>
Wholesale and Retail;Repair of Motor Vehicles and Motorcycles	18.9	10.1	34.0
Transportation and Storage	4.2	6.6	-
Accommodation and Food Service Activities	2.2	1.3	3.7
Information and Communication	0.3	0.4	0.2
Financial and Insurance Activities	0.7	0.6	0.8
Real Estate Activities	0.1	0.1	0.2
Professional Scientific and Technical Activities	0.1	0.1	0.1
Administrative and Support Service Activities	0.7	1.0	0.2
Public Administration and Defense Compulsory Social Security	6.1	5.3	7.3
Education	2.3	1.1	4.3
Human Health and Social Work Activities	0.4	0.2	0.8
Arts Entertainment and Recreation	0.3	0.4	0.2
Other Service Activities	2.9	1.1	6.1
Activities of Households as Employers	1.5	0.2	3.7
Activities of Extraterritorial Organizations and Bodies	-	-	-

Source: National Statistics Office, Pilot Provincial Labor Force Survey

2012 Pilot Provincial Labor Force Survey

**TABLE 10 Number of Employed Persons by Sex and Major Industry Group**  
Antique: 2012

(In thousands. Details may not add up to totals due to rounding.)

Major Industry Group	Both Sexes	Male	Female
<b>Total</b> Number (in thousands)	<b>199</b>	<b>121</b>	<b>78</b>
<b>AGRICULTURE</b>	<b>79</b>	<b>65</b>	<b>14</b>
Agriculture Forestry and Fishing	79	65	14
<b>INDUSTRY</b>	<b>21</b>	<b>16</b>	<b>5</b>
Mining and Quarrying	*	*	-
Manufacturing	9	4	5
Electricity Gas Steam and Air Conditioning Supply	1	*	*
Water Supply Sewerage Waste Management and Remediation Activities	*	*	-
Construction	11	11	*
<b>SERVICES</b>	<b>99</b>	<b>40</b>	<b>59</b>
Wholesale and Retail; Repair of Motor Vehicles and Motorcycles	31	11	20
Transportation and Storage	11	11	*
Accommodation and Food Service Activities	4	2	2
Information and Communication	1	*	1
Financial and Insurance Activities	1	1	*
Real Estate Activities	-	-	-
Professional Scientific and Technical Activities	*	*	*
Administrative and Support Service Activities	1	1	*
Public Administration and Defense Compulsory Social Security	14	7	7
Education	8	1	7
Human Health and Social Work Activities	2	1	1
Arts Entertainment and Recreation	1	1	*
Other Service Activities	22	4	17
Activities of Households as Employers	3	*	2
Activities of Extraterritorial Organizations and Bodies	-	-	-

\* - Less than 500

Source: National Statistics Office, Pilot Provincial Labor Force Survey

**TABLE 10A Percent Distribution of Employed Persons by Sex and Major Industry Group, Antique: 2012**

Major Industry Group	Both Sexes	Male	Female
<b>Total</b> Number (in thousands)	<b>199</b>	<b>121</b>	<b>78</b>
<b>AGRICULTURE</b>	<b>39.9</b>	<b>53.9</b>	<b>18.3</b>
Agriculture Forestry and Fishing	39.9	53.9	18.3
<b>INDUSTRY</b>	<b>10.5</b>	<b>12.9</b>	<b>6.6</b>
Mining and Quarrying	0.0	0.1	-
Manufacturing	4.6	3.5	6.2
Electricity Gas Steam and Air Conditioning Supply	0.3	0.3	0.3
Water Supply Sewerage Waste Management and Remediation Activities	0.1	0.1	-
Construction	5.5	9.0	0.1
<b>SERVICES</b>	<b>49.6</b>	<b>33.2</b>	<b>75.1</b>
Wholesale and Retail; Repair of Motor Vehicles and Motorcycles	15.4	8.7	25.9
Transportation and Storage	5.7	9.0	0.5
Accommodation and Food Service Activities	2.1	1.4	3.0
Information and Communication	0.4	0.2	0.8
Financial and Insurance Activities	0.6	0.6	0.6
Real Estate Activities	-	-	-
Professional Scientific and Technical Activities	0.1	0.1	0.1
Administrative and Support Service Activities	0.6	0.8	0.1
Public Administration and Defense Compulsory Social Security	7.3	6.2	9.0
Education	4.1	1.2	8.7
Human Health and Social Work Activities	0.9	0.7	1.2
Arts Entertainment and Recreation	0.4	0.6	0.1
Other Service Activities	10.8	3.4	22.4
Activities of Households as Employers	1.3	0.3	2.8
Activities of Extraterritorial Organizations and Bodies	-	-	-

Source: National Statistics Office, Pilot Provincial Labor Force Survey

**TABLE 11 Number of Employed Persons by Sex and Number of Hours Worked During the Past Week, Agusan del Sur: 2012**

(In thousands. Details may not add up to totals due to rounding.)

Number of Hours Worked	Both Sexes	Male	Female
<b>Total</b>	<b>287</b>	<b>181</b>	<b>106</b>
<b>At work</b>	<b>286</b>	<b>181</b>	<b>106</b>
<b>Worked less than 40 hours</b>	<b>108</b>	<b>66</b>	<b>42</b>
Less than 20 hours	47	28	19
20 - 29	34	20	14
30 - 39	27	19	8
<b>Worked 40 hours and over</b>	<b>178</b>	<b>114</b>	<b>64</b>
40 - 48	97	69	29
49 and over	81	46	35
<b>With a job, not at work</b>	<b>1</b>	<b>*</b>	<b>*</b>
<b>Mean hours worked</b>	<b>42.0</b>		

Source: National Statistics Office, Pilot Provincial Labor Force Survey

**TABLE 11A Percent Distribution of Employed Persons by Sex and Number of Hours Worked During the Past Week, Agusan del Sur: 2012**

Number of Hours Worked	Both Sexes	Male	Female
<b>Agusan del Sur</b>	<b>287</b>	<b>181</b>	<b>106</b>
Number (in thousands)			
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>At work</b>	<b>99.8</b>	<b>99.7</b>	<b>99.9</b>
<b>Worked less than 40 hours</b>	<b>37.7</b>	<b>36.6</b>	<b>39.5</b>
Less than 20 hours	16.4	15.2	18.5
20 - 29	11.8	11.0	13.2
30 - 39	9.5	10.4	7.9
<b>Worked 40 hours and over</b>	<b>62.1</b>	<b>63.1</b>	<b>60.3</b>
40 - 48	34.0	38.0	27.0
49 and over	28.1	25.1	33.3
<b>With a job, not at work</b>	<b>0.2</b>	<b>0.3</b>	<b>0.1</b>
<b>Mean hours worked</b>	<b>42.0</b>		

Source: National Statistics Office, Pilot Provincial Labor Force Survey

**TABLE 12 Number of Employed Persons by Number of Hours Worked During the Past Week and by Sex, Antigua: 2012**

(In thousands. Details may not add up to totals due to rounding.)

Number of Hours Worked	Both Sexes	Male	Female
<b>Total</b>	<b>199</b>	<b>121</b>	<b>78</b>
<b>At work</b>	<b>199</b>	<b>121</b>	<b>78</b>
<b>Worked less than 40 hours</b>	<b>81</b>	<b>49</b>	<b>31</b>
Less than 20 hours	42	23	18
20 - 29	28	18	9
30 - 39	11	8	3
<b>Worked 40 hours and over</b>	<b>118</b>	<b>72</b>	<b>47</b>
40 - 48	63	38	25
49 and over	56	34	22
<b>With a job, not at work</b>	<b>*</b>	<b>*</b>	<b>-</b>
<b>Mean hours worked</b>	<b>39.0</b>		

Source: National Statistics Office, Pilot Provincial Labor Force Survey

**TABLE 12A Number of Employed Persons by Number of Hours Worked During the Past Week and by Sex, Antigua: 2012**

Number of Hours Worked	Both Sexes	Male	Female
<b>Antigua</b> Number (in thousands)	<b>199</b>	<b>121</b>	<b>78</b>
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>At work</b>	<b>100.0</b>	<b>99.9</b>	<b>100.0</b>
<b>Worked less than 40 hours</b>	<b>40.5</b>	<b>40.8</b>	<b>40.0</b>
Less than 20 hours	20.9	19.2	23.6
20 - 29	14.0	15.2	12.1
30 - 39	5.6	6.5	4.2
<b>Worked 40 hours and over</b>	<b>59.5</b>	<b>59.1</b>	<b>60.0</b>
40 - 48	31.5	31.4	31.6
49 and over	28.0	27.8	28.4
<b>With a job, not at work</b>	<b>0.0</b>	<b>0.1</b>	<b>-</b>
<b>Mean hours worked</b>	<b>39.0</b>		

Source: National Statistics Office, Pilot Provincial Labor Force Survey

2012 PILOT  
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APPENDICES



TABLE 1 Standard Error, Coefficient of Variation, and 95% Confidence Interval for Estimates of Employment and Employment Rates, by Province: 2012

Province/Age Group	Employed					Employment Rate				
	Estimate	Standard Error	C.V. (%)	95% Conf. Interval		Estimate	Standard Error	C.V. (%)	95% Conf. Interval	
				Lower Limit	Upper Limit				Lower Limit	Upper Limit
Agusan del Sur	287	9	3.0	269	304	94.1	0.7	0.7	92.8	95.4
15 - 24	73	4	5.2	66	81	87.8	1.5	1.7	84.9	90.8
25 - 34	66	3	4.3	61	72	95.2	0.9	1.0	93.4	97.1
35 - 44	62	3	4.9	56	68	97.5	0.7	0.7	96.1	98.9
45 - 54	49	3	5.4	44	54	96.4	0.8	0.8	94.7	98.0
55 - 64	24	1	5.7	22	27	96.1	1.1	1.2	93.8	98.3
65 and Over	11	1	8.1	9	13	99.3	0.7	0.7	98.0	100.7
Not Reported	-	-	-	-	-	-	-	-	-	-
Antique	199	7	3.3	186	212	91.9	0.8	0.9	90.3	93.5
15 - 24	36	3	7.2	31	41	82.3	2.1	2.6	78.1	86.6
25 - 34	48	3	5.6	43	54	91.2	1.3	1.4	88.6	93.7
35 - 44	44	2	4.8	40	48	94.0	1.2	1.3	91.7	96.4
45 - 54	37	2	5.4	33	41	96.1	0.9	0.9	94.4	97.8
55 - 64	22	1	6.6	19	25	97.8	0.8	0.8	96.2	99.4
65 and Over	12	1	8.6	10	14	97.2	1.2	1.3	94.8	99.7
Not Reported	-	-	-	-	-	-	-	-	-	-

Source: 2012 Pilot Labor Force Survey

TABLE 2 Standard Error, Coefficient of Variation, and 95% Confidence Interval for Estimates of Unemployment and Unemployment Rates, by Province: 2012

Province/Age Group	Unemployed					Unemployment Rate				
	Estimate	Standard Error	C.V. (%)	95% Conf. Interval		Estimate	Standard Error	C.V. (%)	95% Conf. Interval	
				Lower Limit	Upper Limit				Lower Limit	Upper Limit
Agusan del Sur	18	2	11.9	13.8	22	5.9	0.7	11.1	4.6	7.2
15 - 24	10	1	13.5	7.5	13	12.2	1.5	12.2	9.2	15.1
25 - 34	3	1	19.6	2.0	5	4.8	0.9	19.6	2.9	6.6
35 - 44	2	*	29.3	0.7	3	2.5	0.7	28.1	1.1	3.9
45 - 54	2	*	23.9	1.0	3	3.6	0.8	22.4	2.0	5.3
55 - 64	1	*	29.9	0.4	2	3.9	1.1	28.9	1.7	6.2
65 and Over	*	*	100.0	-0.1	*	0.7	0.7	99.9	-0.7	2.0
Not Reported	-	-	-	-	-	-	-	-	-	-
Antique	17	2	10.4	13.9	21	8.1	0.8	9.9	6.5	9.7
15 - 24	8	1	12.4	5.8	10	17.7	2.1	12.1	13.4	21.9
25 - 34	5	1	15.4	3.2	6	8.8	1.3	14.6	6.3	11.4
35 - 44	3	1	20.7	1.6	4	6.0	1.2	20.0	3.6	8.3
45 - 54	2	*	23.4	0.8	2	3.9	0.9	22.5	2.2	5.6
55 - 64	*	*	37.0	0.1	1	2.2	0.8	37.3	0.6	3.8
65 and Over	*	*	44.3	*	1	2.8	1.2	44.5	0.3	5.2
Not Reported	-	-	-	-	-	-	-	-	-	-

\* Less than 500

Source: 2012 Pilot Labor Force Survey

2012 Pilot Provincial Labor Force Survey

TABLE 3 Standard Error, Coefficient of Variation, and 95% Confidence Interval for Estimates of Underemployment and Underemployment Rates, by Province: 2012

Province/Age Group	Underemployed					Underemployment Rate				
	Estimate	Standard Error	C.V. (%)	95% Conf. Interval		Estimate	Standard Error	C.V. (%)	95% Conf. Interval	
				Lower Limit	Upper Limit				Lower Limit	Upper Limit
Agusan del Sur	113	7	6.3	99	127	39.3	2.3	6.0	34.7	43.9
15 - 24	27	3	10.3	22	33	36.9	3.3	8.9	30.4	43.5
25 - 34	29	2	6.9	25	33	44.3	2.8	6.3	38.8	49.7
35 - 44	28	2	8.9	23	33	44.6	3.3	7.5	38.0	51.2
45 - 54	19	2	9.1	16	22	38.6	2.9	7.5	32.9	44.4
55 - 64	7	1	12.0	6	9	30.8	3.3	10.9	24.2	37.4
65 and Over	2	*	21.5	1	3	17.6	3.6	20.2	10.6	24.7
Not Reported	-	-	-	-	-	-	-	-	-	-
Antique	71	4	5.6	64	79	35.9	1.8	6.1	32.3	39.6
15 - 24	11	1	10.4	9	14	31.5	2.8	8.9	26.0	37.1
25 - 34	18	2	8.8	15	22	38.2	2.8	7.4	32.6	43.8
35 - 44	19	1	7.6	16	22	42.9	2.7	6.4	37.5	48.3
45 - 54	14	1	7.8	11	16	36.3	2.5	6.9	31.3	41.2
55 - 64	7	1	10.4	6	9	33.4	3.0	9.1	27.4	39.4
65 and Over	2	*	21.3	1	3	18.1	3.4	18.8	11.4	24.8
Not Reported	-	-	-	-	-	-	-	-	-	-

\* Less than 500

Source: 2012 Pilot Labor Force Survey

TABLE 4 Standard Error, Coefficient of Variation, and 95% Confidence Interval for Estimates of Labor Force and Labor Force Participation Rate, by Province: 2012

Province/Age Group	Labor Force					Labor Force Participation Rate				
	Estimate	Standard Error	C.V. (%)	95% Conf. Interval		Estimate	Standard Error	C.V. (%)	95% Conf. Interval	
				Lower Limit	Upper Limit				Lower Limit	Upper Limit
Agusan del Sur	305	9	3.1	286	323	72.8	0.9	1.2	71.0	74.5
15 - 24	84	4	5.0	75	92	59.6	1.6	2.6	56.5	62.7
25 - 34	70	3	4.0	64	75	77.3	1.5	1.9	74.4	80.2
35 - 44	64	3	5.0	57	70	84.3	1.4	1.7	81.5	87.1
45 - 54	51	3	5.4	45	56	88.7	1.3	1.5	86.0	91.3
55 - 64	25	1	5.7	22	28	80.0	2.2	2.8	75.5	84.4
65 and Over	11	1	8.1	10	13	48.4	2.8	5.8	42.9	54.0
Not Reported	-	-	-	-	-	-	-	-	-	-
Antique	216	7	3.2	203	230	58.9	0.8	1.4	57.3	60.6
15 - 24	44	3	6.2	38	49	40.4	1.6	3.9	37.2	43.5
25 - 34	53	3	5.4	47	59	72.4	1.6	2.3	69.1	75.6
35 - 44	47	2	4.7	42	51	74.9	1.7	2.2	71.6	78.1
45 - 54	39	2	5.4	35	43	74.7	1.7	2.2	71.4	78.0
55 - 64	22	1	6.5	19	25	64.0	2.3	3.5	59.6	68.5
65 and Over	12	1	8.3	10	14	33.1	2.0	6.1	29.1	37.1
Not Reported	-	-	-	-	-	-	-	-	-	-

\* Less than 500

Source: 2012 Pilot Labor Force Survey

## Field Operations Guidelines Pilot Provincial Labor Force Survey (LFS)

### Guideline No. 1: Timetable of Activities

Attached is the timetable of activities for the conduct of the pilot provincial LFS. (Attachment 1). The following are the summary of dates of major activities and some details.

Activity	Specifics
Provincial Training	June 4 -6, 2012
Enumeration	June 7, 2012 to July 4, 2012 Standard Output: 5 to 7 households per day Enumeration Days: Maximum of 24 days from June 7, 2012 to July 4, 2012 including Saturdays and Holiday
Manual/machine processing and data entry at the PO <ul style="list-style-type: none"> <li>• Manual processing</li> <li>• Machine processing (data entry, completeness check and machine edit)</li> </ul>	June 11, 2012 to July 10, 2012 Standard output: 40 questionnaires per day 125 questionnaires per day
Submission of clean data files to the Central Office (CO)	July 11-18, 2012
Submission of Narrative Report on the conduct of the Provincial LFS on the province	July 24, 2012
Certification pass, at the CO	July 18-24, 2012
Submission of Preliminary Results to ILO	August 31, 2012

**Guideline No. 2: NSO Officials and Personnel to be involved in the Pilot Provincial LFS**

The Regional Director (RD) is responsible for the implementation of the survey in his region. He monitors the progress of the field operations and sees to it that data collection is completed in accordance with the timetable.

The Provincial Statistics Officer (PSO) is responsible for the implementation of the survey in his province. He oversees the field operations and ensures that data collection is completed in accordance with the timetable. The PSO is in charge of the recruitment and selection of statistical researchers (SRs). He ensures that data files, narrative report and updated MS Form 6 are transmitted to the central office as scheduled. The PSO will inform the barangay chairperson or his designated officer-in-charge regarding the conduct of the survey.

The PSO will designate the Provincial Statistician, or a District Statistical Officer (DSO), to serve as the Provincial Supervisor. The PSO will also designate one DSO (or SCO if there is no DSO who can be designated) as Assistant Provincial Supervisor. He will assist the Provincial Supervisor in the supervision and other responsibilities of the Provincial Supervisor.

The Provincial Supervisor will be responsible for all interviewers in his/her province and will be closely supervising their works throughout the whole duration of the survey.

The responsibilities of the provincial Supervisor include the following:

1. Attends the provincial training.
2. Prepares the work plan and strategies for field work and discuss these with the PSO.
3. Plans an efficient schedule of his/her fieldwork ensuring that he/she is able to observe the interview of all the interviewers within the first 10 days of data collection and review all their accomplished questionnaires.
4. While in the sample area, carefully scrutinizes and edits questionnaires and discusses with the interviewers the errors observed in the accomplished questionnaires and the corresponding corrections.
5. Observes interviewers and discusses with the interviewer any error committed in asking questions or in recording responses in the questionnaire, and the corresponding solutions to correct these errors.
6. Reports to the PSO the status regarding the fieldwork and problems that need the action or solution of the PSO.
7. Collects questionnaires from a completed EA and transmit these to the Provincial Office.
8. Prepares narrative report on the conduct of the Provincial LFS in his/her province.

A DSO or SCO will be designated to assist the Provincial Supervisor. He/she will scrutinize and edit the accomplished questionnaires while in the sample area. Together with the Provincial Supervisor, he/she will ensure that all the questionnaires accomplished by all interviewers are reviewed and corrected for any error before these are submitted to the Provincial Office for manual processing. This means that he/she will assist the Provincial Supervisor to carefully edit the questionnaires while fieldwork is ongoing.

The duties of the Assistant Provincial Supervisor are as follows:

1. Attends the provincial training.
2. While in the sample area carefully reviews and edits questionnaires.
3. Observes interviews and discusses with the interviewer any error committed in asking questions.
4. Reports to the Provincial Supervisor any problem that needs the action of the Provincial Supervisor.
5. Assists the Provincial Supervisor in collecting questionnaires from a completed sample EA and transmit this to the PO.

The enumerators for the pilot provincial LFS are hired SRs. For each province, around 16 interviewers will be required. In case regular staff of the province will be assigned as enumerators, the field office will inform IESD as to the number of these staff so that corresponding adjustment in the estimates for wage and travelling expenses will be made. All personnel to be involved in the survey will attend the provincial training.

### **Guideline No. 3: Training**

#### **Training Schedule**

There will be two levels of training for the pilot provincial LFS. The task force training in Manila will be conducted on May 18 and 21, 2012 and the provincial training will be on June 4-6, 2012. The following table shows the participants, venue and date of the Task Force Training and the Provincial Training:

Activity	Participants	Venue	Date	Trainers
Task Force Training	Selected Central Office (CO) personnel	Manila	May 18 & 21, 2012	Selected CO personnel
Provincial Training	Regional Director, Provincial Statistics Officer, Provincial Statistician/DSO who will act as the Provincial Supervisor/ DSO or SCO who will act as Asst. Provincial Supervisor; DSO, SCO who will supervise the manual processing and hired SRs who will act as interviewers	Provincial Offices	June 4-6, 2012	Selected CO personnel

## **Participants**

### **1. Task Force Training**

The Task Force Training shall be held in Manila. Participants are selected CO personnel. The participants in the Task Force Training shall act as trainers in the provincial training.

### **2. Provincial Training**

This training shall be held at the PO. In each province, the participants are the Regional Director, Provincial Statistics Officer (PSO), Provincial Statistician as the provincial supervisor, DSO as Assistant Provincial Supervisor, and SCOs, hired SRs who will act as interviewers.

## **Training Materials**

The LFS Enumerator's Manual shall be used as guide during the training.

Supplies to be used in the training and enumeration such as ball pens, pencils, and erasers will be provided by the field offices. Provisions for supplies shall be included in the budget to be sent by the CO to the RO.

## **Training Content**

The topics in the training shall include discussions of the concepts and definitions used in the survey, the procedures on how to properly carry out the interview and to properly ask questions, and the procedures on how to fill out the questionnaire. The importance of probing and checking the consistency of answers given by respondents shall be emphasized. There will be a mock interview during the training as practical exercise for asking questions and accomplishing the questionnaire properly. In the provincial training, there will be field practice as hands-on exercise for conducting an interview and filling out the questionnaire, and for handling interview problems that the interviewer may encounter in the actual operation.

### **Guideline No. 4: Sample Households**

The pilot provincial LFS shall use the sampling design proposed for the new Master Sample. There will be about 1,540 sample households in each province. The sample size for each province will allow the generation of reliable estimates of indicators of employment at the provincial level and some other important indicators from LFS.

### **Guideline No. 5: List of Sample Housing Units and Sample Households (MS Form 6)**

The list of sample households for the pilot provincial LFS will be sent to the POs on or before June 6, 2012 by the IESD. There will be four sets of sample households to be provided by the Central Office. The first set will be covered in the first week of the fieldwork, the second set in the second week, the third set in the third week and the fourth set will be covered in the fourth week. The Provincial Supervisor should see to it that the scheduled date to cover the prescribed list of sample households is strictly followed.

### **Guideline No. 6: Cost Estimate and Hiring of SRs**

For this pilot survey, the cost estimate and number of SRs to be hired will be provided by the IESD on or before May 31, 2012. All queries regarding these will be addressed to IESD.

SRs will be hired as full-time interviewers. The number of SRs to be hired will depend on the workload in the province. Preference shall be given to those who have been involved in previous household-based surveys like the LFS, Annual Poverty Indicators Survey (APIS) or Family Income and Expenditure Survey (FIES). Their performance in previous household-based surveys should be commendable.

For proper fund monitoring, the POs are required to prepare a cost estimate based on the workload provided by the CO. The cost estimate to be prepared shall follow the format in *Attachment 2* and shall be submitted to HSD, **Attn: IESD** not later than June 7, 2012.

### **Guideline No. 7: Field Operations**

Enumeration is expected to be completed in 28 days, from June 7, 2012 to July 5, 2012, including Saturdays, Holidays and also Sundays, if necessary. The interviewer is responsible for interviewing households and collecting information in accordance with the instructions manual and guidelines. Interviewers shall have the following:

1. MS Form 6 (List of Sample Households)
2. ISH Form 2 (LFS Questionnaire)
3. LFS Enumerator's Manual
4. EA Map

The interviewer is expected to meet a daily output rate of at least 5 successfully interviewed households.

#### **Supervision**

The RDs and PSOs shall supervise during the field operation. The RD and PSO are provided 10 mandays each for supervision inclusive of travel time. They shall coordinate in planning for their field supervision so that they will not supervise the same sample PSUs.

While in the sample areas, the RD and PSO shall carry out the following:

1. Observation of interview to ensure that these are properly carried out,
2. Scrutiny of accomplished questionnaires to ascertain completeness and consistency of entries, and
3. Discussion with the interviewer of the errors committed during the interview and in filling out the questionnaire, and corrections to be made.

The Provincial Supervisor will closely supervise the data collection throughout the whole duration of the survey. He/she shall keep the PSO informed of the progress of the fieldwork. He/she will plan an efficient schedule of his/her fieldwork such that he/she is able to supervise the work of all interviewers during the first 10 days of data collection. This will ensure that errors committed by interviewers are immediately corrected hence these are not repeated in the rest of

their interviews. As PS, he/she should see to it that the necessary preparation before the fieldwork is done and the expected tasks during and after the fieldwork are properly carried out.

The Assistant Provincial Supervisor will also carry out his fieldwork for the whole duration of the survey. He/she will assist the Provincial Supervisor in the editing of the questionnaires while in the sample area. He/she will assist the Provincial Supervisor to carry out a 100 percent review of the accomplished forms.

The Provincial Supervisor and Assistant Provincial Supervisor will record all observed errors in the questionnaires using the Field Editing Form (see Attachment 4). Observed errors during interview shall be recorded using the Supervisor's Observation Form (see Attachment 5). Spot checking and conduct of re-interview, the strategies for identifying interviewers who violate survey protocols, will be conducted if the need arises. The information in the Field Editing Form and in the Observation Form shall be summarized by the provincial supervisor and shall be submitted to the HSD thru email address [iesd.staff@census.gov.ph](mailto:iesd.staff@census.gov.ph), on or before July 24, 2012.

**Guideline No. 8: Manual Processing, Manual Consistency Checking of Geographic Identification, Household ID and Interview Status**

Manual processing shall be conducted at the PO to ensure that the questionnaires are free of errors before these are subjected to data entry. All incomplete, inconsistent, and unreasonable entries found in the questionnaires during the manual processing shall be verified in the field and rectified.

Part of the manual processing activity at the PO is checking the consistency of information written in the LFS questionnaire and in the updated MS Form 6. This includes the geographic identification codes, name of the household head, address of the housing unit, and the final result of interview with the household (interview status) in the LFS questionnaire and MS Form 6.

The PSO will designate a DSO, SCO or Provincial staff to supervise the manual processing.

**Guideline No. 9: Machine Processing**

Data encoding of the LFS questionnaires will be done at the POs. The name of the household head, specific vocational/technical course completed by the household member, and write-in entries in selected items classified under the "others specify" category will be encoded. Also, the description for occupation, industry and class of worker of household members will be encoded. This will facilitate verification of inconsistent entries between the occupation and industry codes.

**Guideline No. 10: Submission of Data Files and Reports**

**LFS**

The POs shall submit the clean data files to the CO on or before July 18, 2012. to email address [E.Marquez@census.gov.ph](mailto:E.Marquez@census.gov.ph) or [iesd.staff@census.gov.ph](mailto:iesd.staff@census.gov.ph),



## **REPORTS**

### **Narrative Report**

A narrative report for the training, enumeration and supervision shall be prepared by each province. The report shall be submitted directly to the CO thru email addresses [S.Deguzman@census.gov.ph](mailto:S.Deguzman@census.gov.ph) and [iesd.staff@census.gov.ph](mailto:iesd.staff@census.gov.ph), on or before July 24, 2012. The report shall include observations; issues raised or problems that were encountered; actions taken; and recommendations to improve the data collection procedure and supervision techniques. Include also in the report the EAs/barangays that were supervised. This report will contain the consolidated reports of the PSO, the Provincial Supervisor and the Assistant Supervisor on all activities related to the conduct of the Provincial LFS, from recruitment of interviewers to data processing.

### **Financial Report**

After the enumeration, the RO shall submit a financial report to the CO to email address [iesd.staff@census.gov.ph](mailto:iesd.staff@census.gov.ph), on or before July 16, 2012.

