



SPECIAL RELEASE

Date: September 28, 2017
Reference No. 2017 - 17

Ilocos Region Employment Rate is 93.8 percent in 2016

The results of the 2016 Annual Labor Force Survey (LFS) based on the average of the four LFS rounds, reported an employment rate of 93.8 percent for Ilocos Region. This was 2.2 percentage points higher than the 91.6 percent employment rate recorded in 2015 Annual LFS estimates. The employment rate of the region was fourth among the lowest across the seventeen regions with Central Luzon, NCR and CALABARZON with 93.4, 93.3 and 92.8 employment rate, respectively. Compared with that of the national figure, Ilocos Region's employment rate was lower by 0.8 percentage point. In terms of the Labor Force Participation Rate (LFPR), Ilocos Region posted an increase of 0.7 percentage point from 61.3 percent in 2015 to 62.0 percent in 2016. Said number was lower by 1.5 percentage points than the country's LFPR of 63.5 percent in 2016.

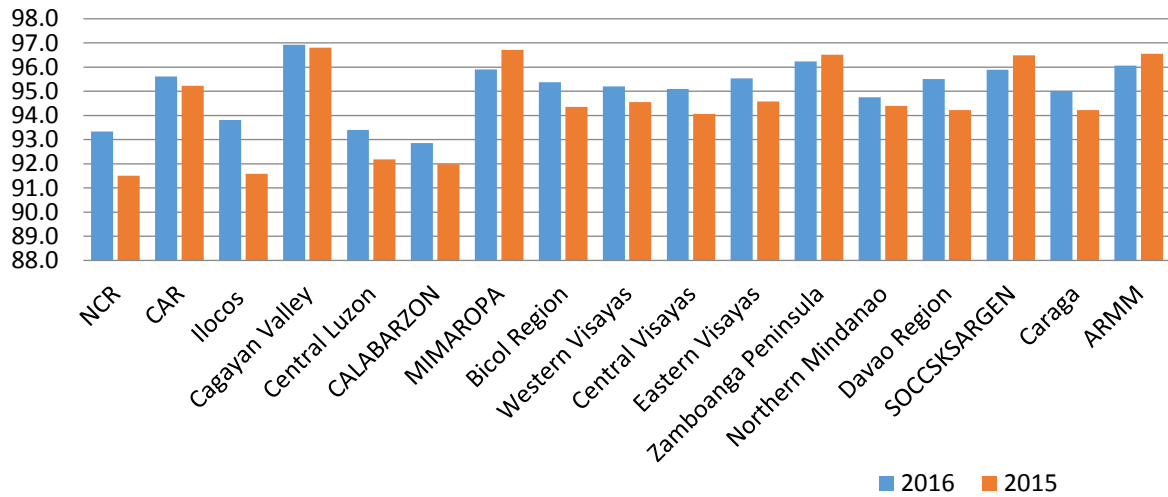
Table 1. Employment Indicators, Philippines and Ilocos Region: 2016 and 2015

INDICATORS	Philippines		Region 1	
	2016	2015	2016	2015
Population 15 years and over (in 000)	68,311	64,936	3,417	3,587
Labor Force Participation Rate (%)	63.5	63.7	62.0	61.3
Employment Rate (%)	94.6	93.7	93.8	91.6
Unemployment Rate (%)	5.4	6.3	6.2	8.4

Source: PSA, Annual LFS Data, 2016 and 2015

Among the regions, CALABARZON (Region IV-A) recorded the lowest employment rate at 92.8 percent in 2016. On the other hand, Cagayan Valley (Region II) had the highest employment rate at 96.9 and 96.8 percent in 2016 and 2015, respectively. Meanwhile, the employment rates of National Capital Region (NCR) was the second lowest employment rate among the seventeen regions at 93.3 percent and the lowest employment rate at 91.5 percent in 2016 and 2015, respectively.

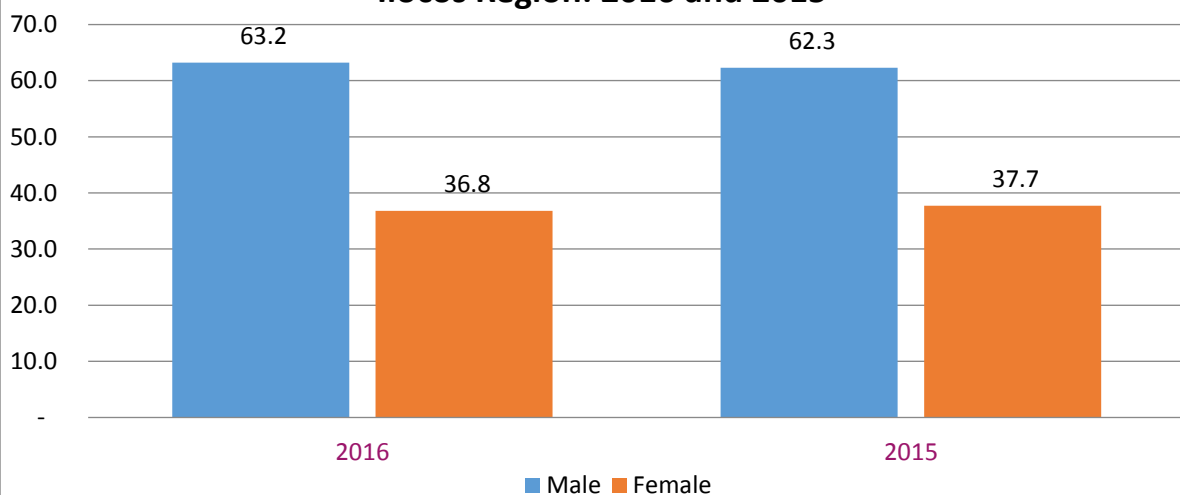
**Figure1. Annual Employment Rate by Region:
2016 and 2015**



Source: PSA, Annual LFS Estimates, 2016 and 2015

There was an increase of 0.9 percentage point in the employment rate of males in Ilocos Region from 62.3 percent in 2015 to 63.2 percent in 2016. On the other hand, a decrease of 0.9 percentage point was recorded among the employed females, from 37.7 percent in 2015 to 36.8 percent in 2016.

**Figure 2. Percent Distribution of Employed Persons by Sex,
Ilocos Region: 2016 and 2015**



Source: PSA , Annual LFS Estimates, 2016 and 2015

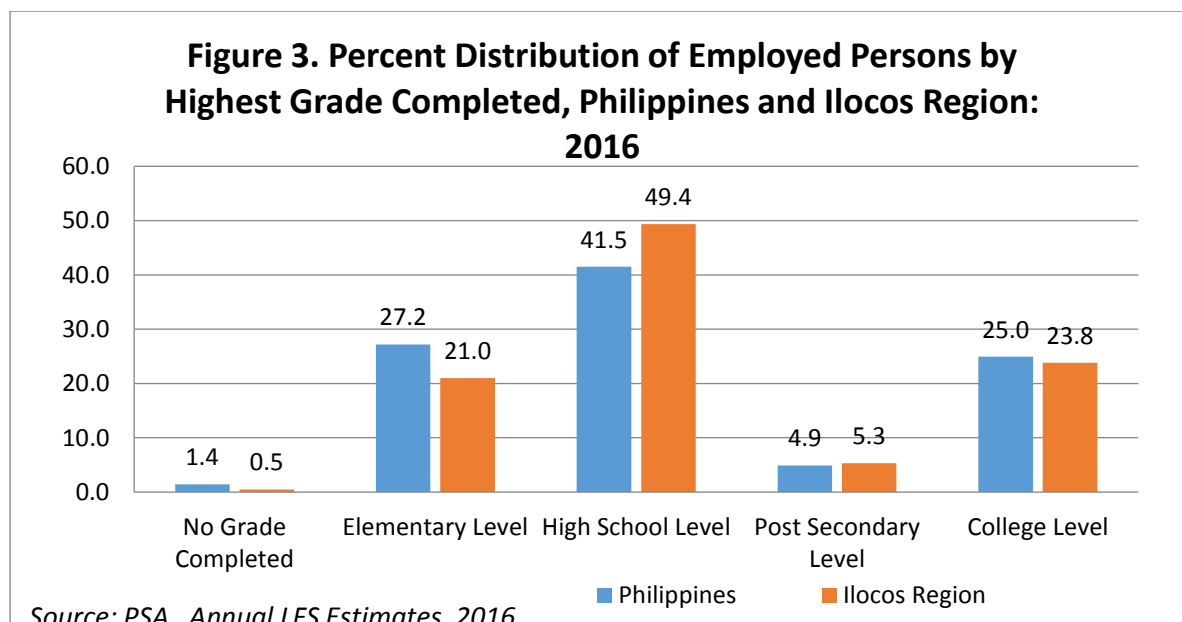
By education, 49.4 percent of the employed persons in Ilocos Region attained high school, which was higher by 7.9 percentage points than the 41.5 percent recorded for the whole country.

About 23.8 percent of the employed persons in Ilocos Region reached college level, which was lower by 1.2 percentage points from the national figure of 23.8 percent in 2016.

On the other hand, about 5.3 percent of the employed persons in Ilocos Region attained post-secondary level, which was 0.4 percentage point higher than the 4.9 percent recorded for the whole country during the said period

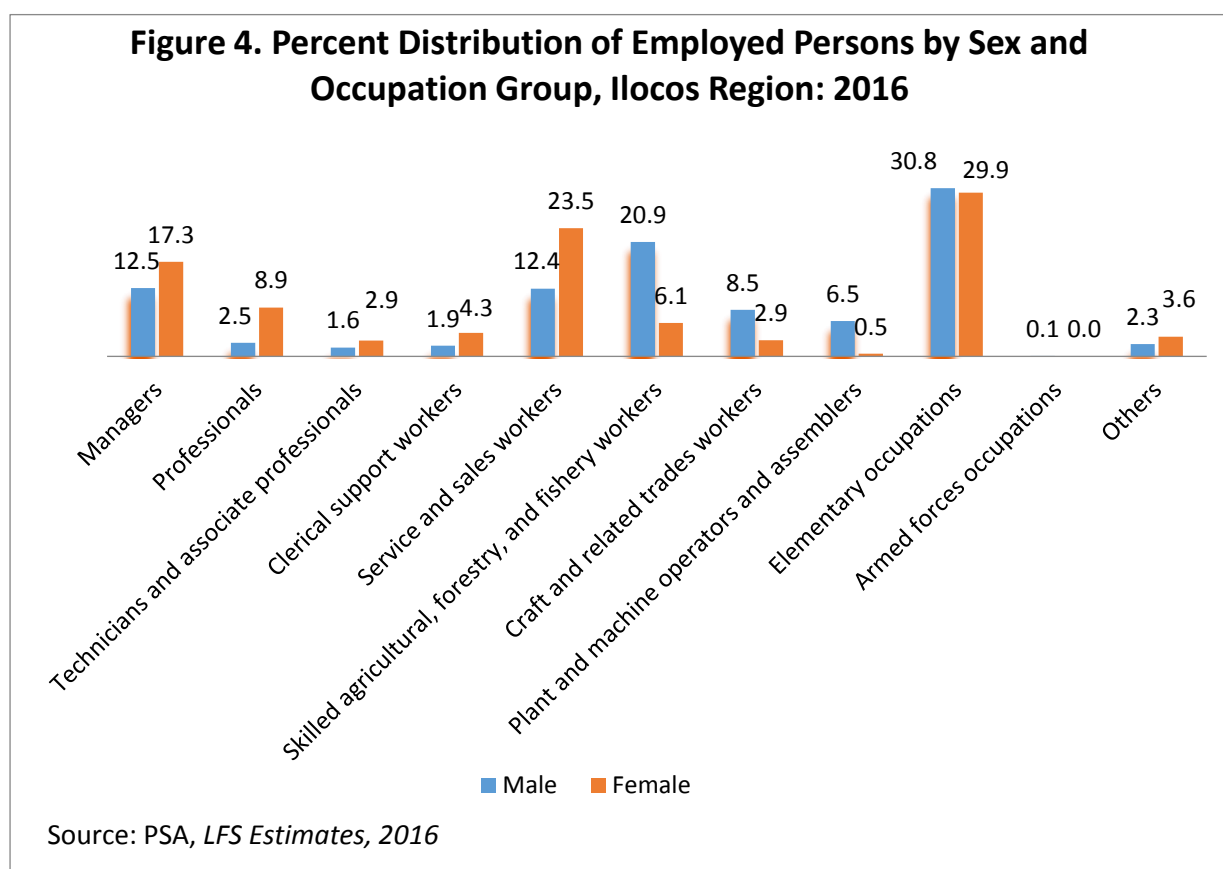
About 21.0 percent of the employed persons in Ilocos Region attained elementary level, lower by 6.2 percentage points with that of the Philippines, which was posted at 27.2 percent.

The percentage of employed persons in Ilocos Region with no grade completed was only 0.5 percent, lower by 0.9 percentage point as compared to the 1.4 percent recorded for the Philippines.



Among the various occupation groups, workers under elementary occupations comprised the biggest group making up 30.8 percent for employed males and 29.9 percent for employed females in 2016.

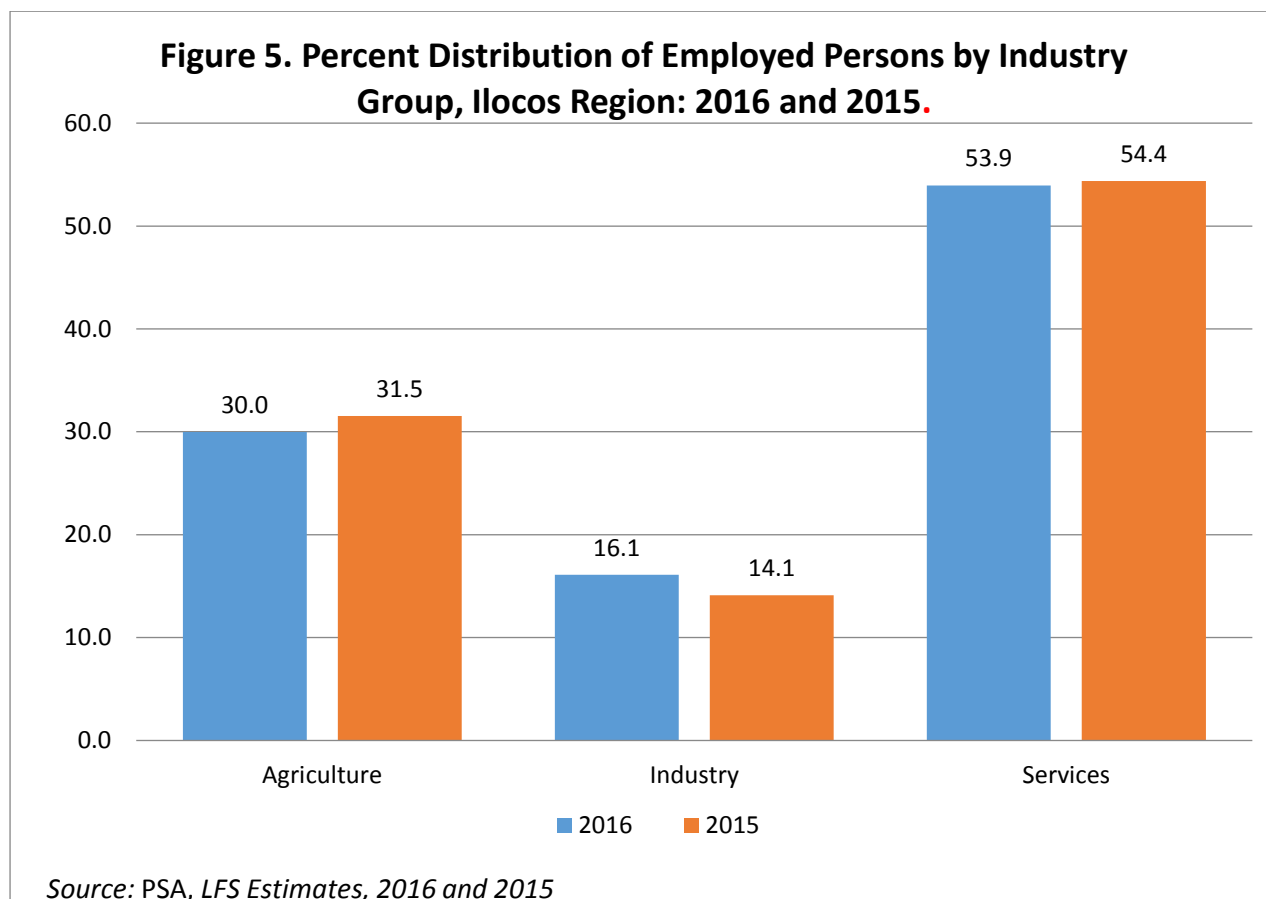
Service and sales workers made up the second largest occupation group in Ilocos Region accounting for 23.5 percent females and 12.4 percent males in 2016. Skilled agricultural, forestry and fishery workers was the third biggest occupation group with 20.9 percent male workers and 6.1 percent female workers. Meanwhile, officials of the government and special interest organizations, corporate executives, managers, managing proprietors and supervisors was the fourth largest group in 2016 with 12.5 percent male workers and 17.3 percent female workers.



In terms of percent distribution of employed persons by major industry, workers in the services sector accounted the largest group, making up 53.9 percent in 2016 and 54.4 percent in 2015 of the total employed persons in Ilocos Region.

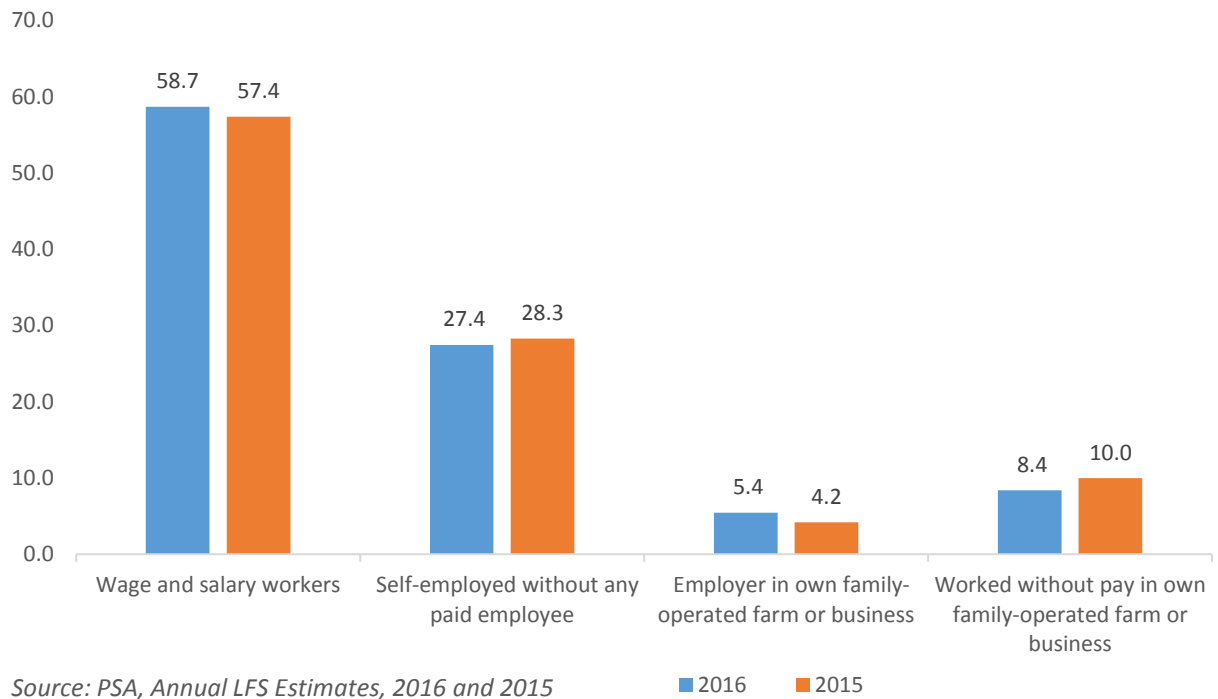
Workers in the agriculture sector, comprised the second largest group in Ilocos Region, accounting for 30.0 percent and 31.5 percent in 2016 and 2015, respectively.

Meanwhile, workers in the industry sector made up 16.1 percent of the total number of employed persons in Ilocos Region in 2016 which was higher by 2.0 percentage points in 2015 recorded at 14.1 percent in 2015.



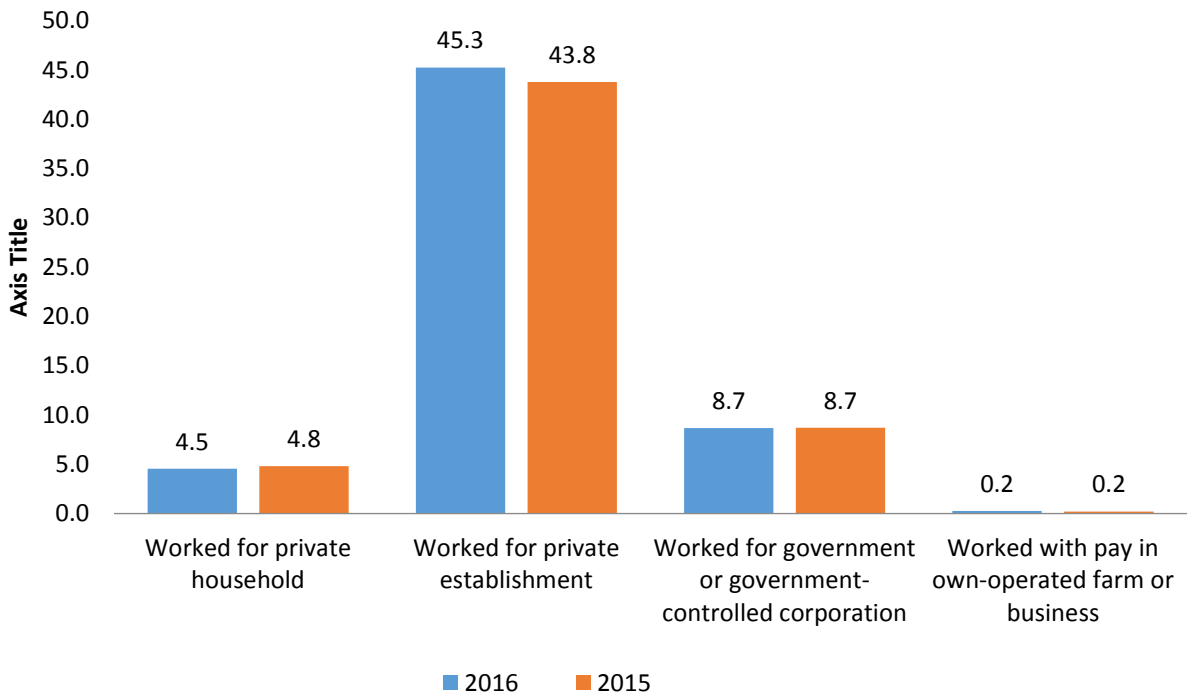
More than half or 58.7 percent of the employed persons in Ilocos Region worked as wage and salary workers in 2016. The figure was higher by 1.3 percentage points as compared to the estimate obtained in 2015. Own account workers ranked second in 2016 with 27.4 percent of the total employed persons in Ilocos Region. This was lower by 0.9 percentage point as compared to the estimate in 2015 at 28.3 percent. Unpaid family workers ranked third with 8.4 percent in 2016 which was lower by 1.6 percentage points as compared to 10.0 percent in 2015.

Figure 6. Percent Distribution of Employed Persons by Class of Workers, Ilocos Region: 2016 and 2015



For wage and salary workers, the biggest percentage of employed persons were those working in private establishment with 45.3 percent in 2016 which was lower by 1.5 percentage points as compared to that in 2015. Employed persons who worked for government or government controlled corporation shared 8.7 percent in 2016 and in 2015. On the other hand, the proportion of individuals who worked for private households was 4.5 percent in 2016, higher by 0.3 percentage point as compared to 4.8 percent in 2015. About 0.2 percent of the employed persons worked with pay in own-operated farm or business.

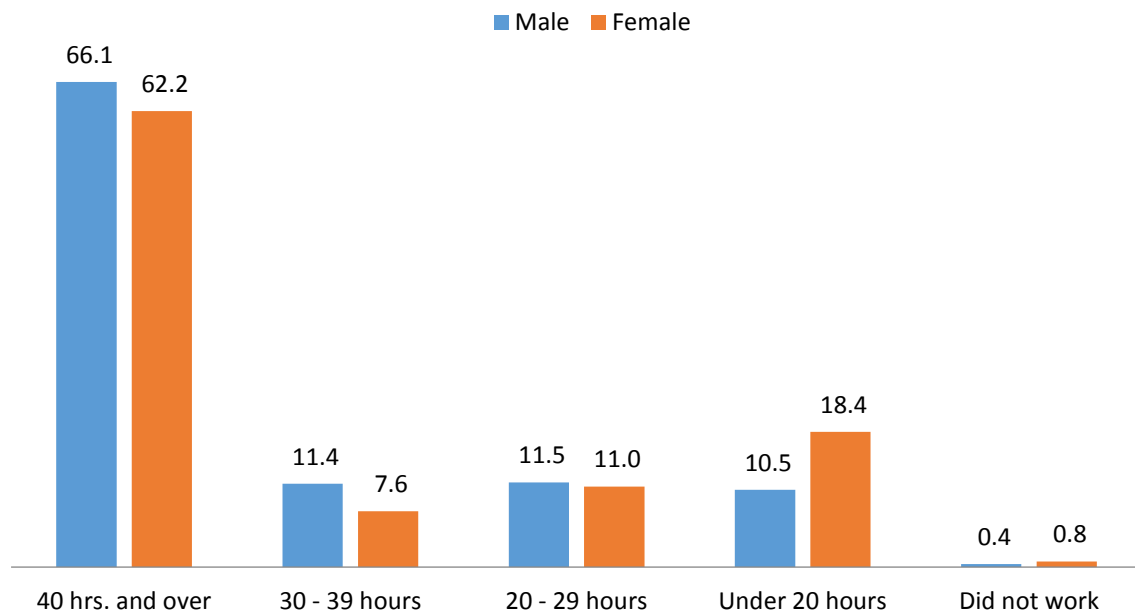
Figure 6a. Percent Distribution of Employed Persons under Wage and Salary Workers, Ilocos Region: 2016 and 2015



Source: PSA, Annual LFS Estimates, 2016 and 2015

The average number of hours worked per week of employed persons in Ilocos Region was 41.8 hours. Male workers tend to have longer average number of working hours per week (42.1 hours) than their female counterparts (41.2 hours). It can also be noted that larger proportion of employed males worked 20 hours or more per week on the average. On the other hand, 18.4 percent females worked under 20 hours per week compared to 10.5 percent for males. Likewise, bigger percentage of employed females (0.8 percent) who did not work during the reference period was noted, as compared to males (0.4 percent).

Figure 7. Percent of Employed Persons by Number of Hours Worked by Sex in Ilocos Region: 2016



Source: PSA, Annual LFS Estimates, 2016

Statistical Tables

Table 2. Population 15 Years Old and Over, Labor Force Participation, Employment, Unemployment and Underemployment Rates by Region and Philippines: 2016

Philippines, Region	Total Population 15 Years Old and Over	Labor Force Participation Rate	Employment Rate	Unemployment Rate	Under Employment Rate
Philippines	68,311	63.48	94.6	5.4	19.4
NCR	8,919	62.93	93.3	6.7	9.6
CAR	1,211	66.10	95.6	4.4	23.3
Ilocos Region	3,417	62.01	93.8	6.2	17.2
Cagayan Valley	2,327	65.71	96.9	3.1	12.5
Central Luzon	7,555	62.12	93.4	6.6	17.1
CALABARZON	9,539	64.22	92.8	7.2	17.5
MIMAROPA	1,997	65.35	95.9	4.1	21.1
Bicol Region	3,904	62.59	95.4	4.6	29.7
Western Visayas	5,249	64.19	95.2	4.8	19.3
Central Visayas	5,083	66.89	95.1	4.9	14.8
Eastern Visayas	3,006	62.33	95.5	4.5	52.9
Zamboanga Peninsula	2,503	63.91	96.2	3.8	25.0
Northern Mindanao	3,172	66.68	94.8	5.2	28.1
Davao Region	3,355	62.92	95.5	4.5	17.6
SOCCSKSARGEN	3,008	64.25	95.9	4.1	25.1
Caraga	1,798	63.57	95.0	5.0	27.9
ARMM	2,266	52.37	96.1	3.9	12.3

Source: PSA, Annual LFS Estimates, 2016

TABLE 3. Percent Distribution of Population 15 Years Old and Over by Employment Status and Sex, Philippines and Ilocos Region: 2016

Region and Sex	Total Population 15 Years Old and Over	Total Labor Force	Employ ed	Unemploy ed	Not in the Labor Force
Philippines (Numbers in thousands)	63,111	43,361	40,998	2,363	24,960
Total	100.0	100.0	100.0	100.0	100.0
Male	50.0	61.2	61.1	62.9	30.7
Female	50.0	38.8	38.9	37.1	69.3
Ilocos Region (Numbers in thousands)	3,417	2,119	1,988	131	1,298
Total	100.0	100.0	100.0	100.0	100.0
Male	50.6	63.4	63.2	66.0	29.8
Female	49.4	36.6	36.8	34.0	70.2

Details may not add up to totals due to rounding

Source: PSA, Annual LFS Estimates, 2016

Table 4. Percent Distribution of Employed Persons by Highest Grade Completed and Sex, Philippines and Region I: 2016

Region and Sex	Total	Highest Grade Completed								
		No Grade Completed	Elementary		High School		Post-Secondary		College	
			Under Grad	Grad	Under Grad	Grad	Under Grad	Grad	Under Grad	Grad
Philippines (Numbers in thousands)	40,998	574	5,973	5,355	5,240	11,970	255	1,759	3,877	6,354
Total	100	100	100	100	100	100	100	100	100	100
Male	61.1	65.7	72.2	64.1	67.1	62.1	61.4	53.4	59.4	44.0
Female	38.9	34.3	27.8	35.9	32.9	37.9	38.6	46.6	40.6	56.0
Ilocos Region (Numbers in thousands)	1,988	10	143	275	220	761	14	92	155	318
Total	100	100	100	100	100	100	100	100	100	100
Male	63.2	54.1	73.6	62.6	71.9	67.3	65.6	53.8	63.0	46.3
Female	36.8	45.9	26.4	37.4	28.1	32.7	34.4	46.2	37.0	53.7

Details may not add up to totals due to rounding

Source: PSA, Annual LFS Estimates, 2016

Table 5. Percent Distribution of Employed Persons by Sex and Major Occupation Group, Philippines and Ilocos Region: 2016

Region and Major Occupation Group	Total	Male	Female
Philippines (Numbers in thousands)	40,998	25,035	15,963
Total	100	100	100
Managers	17.1	14.3	21.4
Professionals	4.8	2.7	8.1
Technicians and associate professionals	3.2	2.7	3.9
Clerical support workers	4.4	3.0	6.6
Service and sales workers	14.5	11.4	19.2
Skilled agricultural, forestry, and fishery workers	12.5	16.7	5.8
Craft and related trades workers	7.0	9.6	3.0
Plant and machine operators and assemblers	5.5	7.9	1.6
Elementary occupations	27.5	28.5	25.8
Armed forces occupations	0.2	0.4	0.0
Others	3.5	2.7	4.6
Ilocos Region (Numbers in thousands)	1,988	1,256	731
Total	100	100	100
Managers	14.3	12.5	17.3
Professionals	4.9	2.5	8.9
Technicians and associate professionals	2.1	1.6	2.9
Clerical support workers	2.8	1.9	4.3
Service and sales workers	16.5	12.4	23.5
Skilled agricultural, forestry, and fishery workers	15.5	20.9	6.1
Craft and related trades workers	6.5	8.5	2.9
Plant and machine operators and assemblers	4.3	6.5	0.5
Elementary occupations	30.5	30.8	29.9
Armed forces occupations	0.0	0.1	0.0
Others	2.8	2.3	3.6

Details may not add up to totals due to rounding

Source: PSA, Annual LFS Estimates, 2016

Table 6. Percent Distribution of Employed Persons by Sex and Major Industry Group, Philippines and Ilocos Region: 2016.

Region and Major Industry Group	Total	Male	Female
Philippines (Numbers in thousands)	40,998	25,036	15,963
Total	100	100	100
Agriculture	28.3	33.2	17.3
Agriculture and Forestry	23.9	28.6	16.6
Fishing and Aquaculture	3.1	4.6	0.7
Industry	17.5	22.2	10.0
Mining and Quarrying	0.5	0.8	0.1
Manufacturing	8.3	7.7	9.2
Electricity Gas Steam and Airconditioning Supply	0.2	0.3	0.1
Water Supply; Sewerage Waste Management and Remediation Activities	0.2	0.2	0.1
Construction	8.2	13.2	0.5
Services	55.6	44.6	72.8
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	19.6	12.9	30.1
Transportation and Storage	7.4	11.7	0.7
Accommodation and Food Service Activities	4.3	3.1	6.3
Information and Communication	0.9	0.9	0.8
Financial and Insurance Activities	1.3	0.9	1.8
Real Estate Activities	0.5	0.3	0.7
Professional Scientific and Technical Activities	0.5	0.4	0.7
Administrative and Support Service Activities	3.3	3.5	3.0
Public Administration and Defense; Compulsory Social Security	5.4	4.9	6.0
Education	3.2	1.4	5.9
Human Health and Social Work Activities	1.2	0.6	2.2
Arts Entertainment and Recreation	0.8	0.9	0.9
Other Service Activities	7.1	2.9	13.6
Activities of Households as Employers; Undifferentiated Goods- and Services-Producing Activities of Households for Own Use	0.0	0.0	0.0
Activities of Extraterritorial Organizations and Bodies	0.0	0.0	0.0
Ilocos Region (Numbers in thousands)	1,988	1,256	731
Total	100	100	100
Agriculture	30.0	36.0	19.7
Agriculture and Forestry	37.4	32.3	19.0
Fishing and Aquaculture	2.6	3.7	0.8
Industry	16.1	21.3	7.0
Mining and Quarrying	0.3	0.5	0.1
Manufacturing	6.2	6.0	6.5
Electricity Gas Steam and Air-conditioning Supply	0.2	0.3	0.1
Water Supply; Sewerage Waste Management and Remediation Activities	0.1	0.1	0.1

Table 6. Percent Distribution of Employed Persons by Sex and Major Industry Group, Philippines and Ilocos Region: 2016. (Cont'd.)

Construction	9.2	14.4	0.3
Services	53.9	42.7	73.2
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	20.7	14.2	31.8
Transportation and Storage	7.1	11.1	0.3
Accommodation and Food Service Activities	3.5	2.4	5.6
Information and Communication	0.8	1.0	0.6
Financial and Insurance Activities	1.1	0.9	1.5
Real Estate Activities	0.2	0.2	0.1
Professional Scientific and Technical Activities	0.4	0.5	0.2
Administrative and Support Service Activities	1.9	2.1	1.4
Public Administration and Defense; Compulsory Social Security	5.3	4.6	6.5
Education	3.7	1.4	8.17.5
Human Health and Social Work Activities	1.2	0.6	2.1
Arts Entertainment and Recreation	0.8	1.0	0.6
Other Service Activities	7.2	2.7	14.9
Activities of Households as Employers; Undifferentiated Goods- and Services-Producing Activities of Households for Own Use	0.0	0.0	0.0
Activities of Extraterritorial Organizations and Bodies	0.0	0.0	0.0

Details may not add up to totals due to rounding

Source: PSA, Annual LFS Estimates, 2016

Table 7. Percent Distribution of Employed Persons by Sex and Class of Worker, Philippines and Ilocos Region : 2016

Region and Class of Worker	Total	Male	Female
Philippines (Numbers in thousands)	40,998	25,036	15,963
Wage and salary workers	61.6	63.9	58.0
Worked for private household	5.1	1.4	11.0
Worked for private establishment	48.0	56.0	35.6
Worked for government or government-controlled corporation	8.1	6.2	11.1
Worked with pay in own-operated farm or business	0.3	0.4	0.3
Self Employed without any paid employee	27.1	26.6	27.9
Employer on own family-operated farm or business	3.4	4.1	2.1
Worked without pay in own family-operated farm or business	8.0	5.4	12.0
Ilocos Region Numbers in thousands	1988	1256	731
Wage and salary workers	58.7	60.1	56.4
Worked for private household	4.5	1.2	10.2
Worked for private establishment	45.3	52.6	32.6

Worked for government or government-controlled corporation	8.3	5.9	12.6
Worked with pay in own-operated farm or business	0.2	0.2	0.3
Self Employed without any paid employee	17.7	15.9	21.1
Employer on own family-operated farm or business	15.6	21.2	5.3
Worked without pay in own family-operated farm or business	9.1	5.0	16.7

Details may not add up to totals due to rounding

Source: PSA, Annual LFS Estimates, 2016

Table 8. Percent Distribution of Employed Persons by Total Hours Worked by Sex, Philippines and Ilocos Region: 2016

Region and Sex	Total	Did not work	Total Hours Worked				Mean Hours Worked
			Under 20	20 - 29	30 - 39	40 and over	
Philippines (Numbers in thousands)	40,998	398	5,298	4,080	3,984	27,239	42.2
Total	100	100	100	100	100	100	
Male	61.1	60.2	51.4	61.9	68.1	61.8	42.1
Female	38.9	39.8	48.6	38.1	31.9	38.2	42.4
Ilocos Region Numbers in thousands	1,988	11	267	225	198	1,286	41.8
Total	100	100	100	100	100	100	
Male	63.2	46.7	49.5	64.3	72.0	64.6	42.1
Female	36.8	53.3	50.5	35.7	28.0	35.4	41.2

Details may not add up to totals due to rounding

Source: PSA, Annual LFS Estimates, 2016

TECHNICAL NOTES

- Starting July 2003, the Labor Force Survey (LFS) adopted the 2003 Master Sample Design, with a sample size of approximately 50,000 households.
- Starting in the January 2012 LFS, the codes for industry adopted the 2009 Philippine Standard Industrial Classification (PSIC). Prior to this, codes for industry used the 1994 PSIC.
- Starting in the January 2012 LFS, more detailed categories for highest grade completed used in the 2010 Census of Population and Housing (CPH) were also adopted.
- Starting in the January 2012 LFS, a question on whether a household member is a graduate of a technical vocational course was asked for each person 15 years or older.
- Starting April 2005, the new unemployment definition was adopted per NSCB Resolution Number 15 dated October 20, 2004. As indicated in the said resolution, the unemployed include all persons who are 15 years and over as of their last birthday and are reported as: (1) without work and currently available for work and seeking work; or (2) without work and currently available for work but not seeking work for the following reasons:
 1. Tired/believed no work available
 2. Awaiting results of previous job application
 3. Temporary illness/disability
 4. Bad weather
 5. Waiting for rehire/job recall
- Starting with the January 2007 LFS round, the population projections based on the 2000 Census of Population and Housing was adopted to generate the labor force statistics. This is in compliance with NSCB Resolution No. 1 series of 2005 entitled *“Adoption of the Methodology Used in Generating the 2000 Census of Population and Housing-Based National Population Projections”*.
- The 2012 Philippine Standard Occupational Classification (PSOC) was adopted starting April 2016.
- The methodology for the computation of annual estimates of labor and employment indicators is based on a Resolution found in PSA website, Approving and Adopting the Official Methodology for Generating Annual Labor and Employment Estimates, using the average estimates of the four LFS rounds. Details may not up to totals due to rounding.



SOCRATES L. RAMORES
Regional Director