

LABSTAT

Updates

Department of Labor and Employment Manila, Philippines

Vol. 16. No. 28 October 2012

# 2009/2010 INDUSTRY PROFILE: **TELECOMMUNICATIONS**







(Fifth of a series)

# This industry profile covers the following topics on labor and employment.

#### **EMPLOYMENT**

- 1. Number of establishments
- 2. Employment
- 3. Category of workers
- 4. Specific groups of workers
  - Young workers
  - Female workers
  - Time-rated workers
- 5. Subcontracting
- 6. Job vacancies
  - Hard-to-fill vacancies
  - Reasons why hard to fill

### UNIONISM AND COLLECTIVE BARGAINING

- 7. Unionism
  - Union density rate
  - Union membership
- 8. Collective bargaining
  - Collective bargaining coverage rate
  - CBA coverage

### INDUSTRY PRACTICES ON BALANCING WORK AND FAMILY RESPONSIBILITIES

- 9. Programs implemented
- 10. Facilities available
- 11. Non-statutory leave arrangements provided
- 12. Flexible work arrangements adopted

### OCCUPATIONAL INJURIES AND DISEASES

- 13. Measures of safety performance
- 14. Occupational injuries with workdays lost
  - Major occupation
  - Type of injury
  - Part of the body injured
  - Cause of injury
  - Agent of injury
- 15. Cases of occupational diseases

### **Background**

This LABSTAT Updates is the fifth in a series of industry profiles that features key industries with strong employment generation potentials. Statistics in this report were culled from the results of the 2009/2010 BLES Integrated Survey (BITS) – a nationwide sample survey of non-agricultural establishments with at least 20 workers.

### **Number of Establishments**

Statistics from the 2009/2010 BLES Integrated Survey indicated that the telecommunications industry is comprised of 217 establishments as of June 30, 2010.

#### **Employment**

■ Total workers in the industry was estimated at 44,207 as of June 30, 2010.

### **Category of Workers**

- Rank and file workers comprised nearly two-thirds (64.4% or 28,473) of the total workforce – the bulk (58.0% or 25,642) were regular workers.
- Supervisors/foremen represented a fairly large proportion (25.3% or 11,203) of the total workforce, i.e., one in every four workers.
- The rest were classified as managers/executives (9.9% or 4,367) and working owners and unpaid workers (0.4% or 163).

### **Specific Groups of Workers**

- Nearly all of the workers in this industry were employed on full-time basis (98.7% or 43,625) and paid on monthly basis (93.6% or 41,356). Daily-paid workers made up barely 5.1% (2,269) of total employment.
- The industry employed very few non-regular workers (6.4% or 2,831) most of them were probationary workers (3.4% or 1,489) and contractual/project-based workers (2.2% or 976).

#### **Specific Groups of Workers** (cont'd)

■ Female workers comprised only one out of every three workers (32.5% or 14,362) in this industry. Fewer still were the employment of young workers (15 to 24 years old) which represented barely 6.4% (2,835) of the total workforce.

### **Subcontracting**

- Subcontracting of establishments was fairly common. More than three-fifths (61.8% or 134) of total establishments engaged the services of agency workers - mostly for security and janitorial services.
- Nearly one in every six establishments (15.7% or 34) was engaged in subcontracting of activities outside the premises of the establishments.

#### **Job Vacancies**

- Total job vacancies for the period January 2009 to June 2010 numbered 2,012 the large majority (70.5% or 1,419) were hard-to-fill occupations.
- The toughest occupations to fill were: systems analysts and designers (390), computer engineers (196), technical/commercial sales representatives (118), electronics and communications engineers (116) and linemen, line installers and cable splicers (100).
- The establishments that reported hardto-fill vacancies stated lack of required competency/skill among applicants (61.0% or 178) as the major recruitment challenge.

### Unionism

- The industry is one of the most organized with a union density rate (proportion of union membership to total paid employees) of 18.0% or a total union membership of 7,920 workers.
- Men (70.1% or 5,554) predominated women (29.9% or 2,366) in the total union membership on a ratio of 5 men members for every 2 women members.

### **Collective Bargaining**

- The CBA coverage rate (proportion of employees covered by CBAs to total paid employees) was 18.2% or an equivalent of 8,001 workers covered by CBAs. The number was slightly higher than union membership (8,001 vs. 7,920) with an additional 81 non-union members covered by CBAs.
- Like union membership, a larger proportion of workers covered by CBAs were men (69.8% or 5,584) while only 30.2% (2,418) were women.

### **Programs Implemented**

- As part of the financial support program more than half of the establishments granted loans such as emergency (71.9% or 156) and salary loans (55.8% or 121) to their employees.
- Three-fifths (61.3% or 133) got child and family care programs while 75.1% or 163 establishments opted to implement health and fitness programs including HMO card (59.9% or 130), medical subsidy (35.0% or 76) and medical insurance (29.5% or 64).

### **Facilities Available**

- About half of industry's establishments had pantry (45.6% or 99) while almost one-third (32.7% or 71) had canteen as food service area for their employees.
- Sports facilities (18.4% or 40), sleeping/nap area (16.6% or 36) and physical/wellness center (10.6% or 23) were also available in some establishments.

### Non-Statutory Leave Arrangements Provided

Nearly three-fourths (73.3% or 159) of the establishments in the industry allowed the use of leave benefits to attend to urgent family concerns.

### **Non-Statutory Leave Arrangements Provided** (cont'd)

■ More than one-third granted childbirthrelated leave such as extended
maternity leave (36.4% or 79) and
paternity leave without pay (35.5% or
77). A little over one-fourth of the
establishments also provided forced
leave (27.6% or 60) and extended
maternity leave with pay (27.2% or
59). The same proportion granted
paternity leave with pay and study
leave (26.3%, each).

### **Flexible Work Arrangements Adopted**

■ The industry primarily implemented the following flexible work arrangements: flexible work schedule (41.9% or 91), rotating shift (38.7% or 84) and on-call work arrangement (30.9% or 67).

### **Measures of Safety Performance**

- In 2009, a total of 23 cases of occupational injuries were reported in the telecommunications industry.
- Very low frequency and incidence rates were recorded in the industry.
- Severity rate of cases resulting to temporary incapacity was noted at 3.02.
- On the average, there were 27.50 workdays lost per temporary incapacity case.

### Cases of Occupational Injuries with Workdays Lost

### **Major Occupation**

■ Technicians and associate professionals accounted for more than four-fifths (84.6%) of cases of occupational injuries, followed distantly by professionals at 15.4% and corporate executives, managers, managing proprietors and supervisors at 7.7%.

### Type of Injury

■ The leading types of occupational injuries in the telecommunications industry were superficial injuries and open wounds (61.5%); dislocations, sprains and strains (30.8%); and fractures (15.4%).

### Part of the Body Injured

- Arms and shoulders were the commonly injured body parts in this industry accounting for 69.2% of all cases of occupational injuries.
- Three out of the total 13 cases of occupational injuries in the industry affected lower extremities.

### Cause of Injury

- More than half (61.5%) of cases of occupational injuries was caused by stepping on, striking against or struck by objects, excluding falling objects.
- Falls of persons ranked as the second most common cause of injuries at 30.8%.

### Agent of Injury

- Ten out of the total 13 cases (76.9%) of occupational injuries were due to buildings and structures.
- The rest of injuries in the industry were caused by conveying/transport/ packaging equipment or vehicles (23.1%).

#### **Occupational Diseases**

- Neck-shoulder pain was the most common type of occupational disease among workers in this industry, accounting for 32.7% of the total cases.
- Around 1 out of 10 workers in this industry suffered from peptic ulcer (11.3%) and other work-related musculoskeletal disorders (10.3%).

LABSTAT Updates (Vol. 16 No. 28)

Page 4 of 6

# Selected Labor and Employment Indicators on Telecommunications, Philippines as of June 2010

INDICATOR	Number	Percent
1. Total Establishments	217	
2. Total Employment	44,207	
3. Category of Workers		
Working owners/Unpaid workers	163	0.4
Employees	44,043	99.6
<ul><li>Managers/Executives</li></ul>	4,367	9.9
<ul><li>Supervisors/Foremen</li></ul>	11,203	25.3
<ul><li>Rank and file workers</li></ul>	28,473	64.4
■ Regular	25,642	58.0
<ul><li>Non-regular</li></ul>	2,831	6.4
- Probationary workers	1,489	3.4
- Casual workers	326	0.7
<ul> <li>Contractual/Project-based workers</li> </ul>	976	2.2
- Seasonal workers	-	-
- Apprentices/Learners	41	0.1
4. Specific Groups of Workers		
<ul><li>Young workers (15 to 24 years old)</li></ul>	2,835	6.4
<ul><li>Female workers</li></ul>	14,362	32.5
<ul><li>Time-rated workers</li></ul>	43,625	98.7
<ul><li>Full-time workers</li></ul>	43,625	98.7
- Hourly	-	-
- Daily	2,269	5.1
- Monthly	41,356	93.6
<ul><li>Part-time workers</li></ul>	-	-
5. Establishments Engaged in Subcontracting		
Within the premises of the establishment	134	61.8
- Number of agency-hired workers	7,844	
Outside the premises of the establishment	34	15.7

6. Total Vacancies (January 2009 – June 2010)  Easy-to-fill  Hard-to-fill  Top 5 hard-to-fill vacancies  - Systems analysts and designers - Computer engineers - Technical/commercial sales representatives  - Electronics and communications engineers  116  2,012  100.0  593  29.5  1,419  70.5  70.5  13.8  13.8  13.8  13.8  8.3	
<ul> <li>Hard-to-fill</li> <li>Top 5 hard-to-fill vacancies</li> <li>Systems analysts and designers</li> <li>Computer engineers</li> <li>Technical/commercial sales representatives</li> <li>Electronics and communications</li> <li>1,419</li> <li>70.5</li> <li>13.8</li> <li>118</li> <li>8.3</li> </ul>	
Top 5 hard-to-fill vacancies  - Systems analysts and designers - Computer engineers - Technical/commercial sales representatives - Electronics and communications	
- Systems analysts and designers 390 27.5 - Computer engineers 196 13.8 - Technical/commercial sales representatives 118 8.3 - Electronics and communications	
- Computer engineers 196 13.8 - Technical/commercial sales representatives 118 8.3 - Electronics and communications	
- Technical/commercial sales representatives 118 8.3 - Electronics and communications	
representatives 118 8.3 - Electronics and communications	
- Electronics and communications	
engineers 116 8.2	
CIIGITICCIS 110 0.2	
- Linemen, line installers and cable splicers 100 7.0	
Top 3 reasons why hard to fill	
- Applicants lack needed competency/skill 178 61.0	
- Applicants lack years of experience 66 22.6	
- Applicants expect high salary 36 12.3	
7. Unionism	
■ Union density rate - 18.0	
■ Union membership 7,920 100.0	
- Men 5,554 70.1	
- Women 2,366 29.9	
8. Collective Bargaining	
■ Collective bargaining coverage rate - 18.2	
■ CBA coverage 8,001 100.0	
- Men 5,584 69.8	
- Women 2,418 30.2	

LABSTAT Updates (Vol. 16 No. 28)

Page 5 of 6

# Selected Labor and Employment Indicators on Telecommunications, Philippines as of June 2010 (cont'd)

workdays lost

INDICATOR

INDICATOR	Number	Percent
9. Establishments with Programs Implemented	Ivamber	reiteilt
• Financial and other support	187	86.2
- Emergency loan	156	71.9
- Salary loan	121	55.8
- Employees cooperative/Provident fund	16	7.4
- Asset acquisition loan	6	2.8
Child and family care	133	61.3
- Implements work and family programs	132	60.8
- Conducts seminars on balancing work	6	2.8
Health and fitness	163	75.1
	103	/5.1
- Health Maintenance Organization (HMO)	120	50.0
card	130	59.9
- Medical subsidy	76	35.0
- Medical insurance	64	29.5
- Health/Fitness program subsidy	40	18.4
- Stress management/Counseling	8	3.7
■ Education	91	41.9
- Educational loan	77	35.5
- Educational assistance	45	20.7
- Scholarship program	24	11.1
10. Establishments with Facilities Available		
Pantry	99	45.6
Canteen/Food services	71	32.7
Sports facilities	40	18.4
Sleeping/Nap area	36	16.6
Physical/Wellness center	23	10.6
Transport arrangement for all employees	16	7.4

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11. Establishmen			tory Lea	ave			
Arrangement							
Use of leave b		attend	to urge	nt			
family cond					159		73.3
Extended ma	ternity lea	ve with	out pay		79		36.4
Extended paternity leave without pay		77		35.5			
Forced leave	d leave			60		27.6	
Extended ma	Extended maternity leave with pay		59		27.2		
Extended pat	ernity leav	ve with p	oay		57		26.3
Study leave					57		26.3
Flexible holid	ay schedu	le			52		24.0
Time-off in lie	eu of extra	hours v	vorked		49		22.6
12. Establishmen	ts with Fle	xible W	ork/				
Arrangemen	ts Adopte	d					
Flexible work	schedule				91		41.9
Rotating shift					84		38.7
On-call					67		30.9
Compressed	ompressed workweek			31	14.3		
Job-sharing	•			10		4.6	
13. Measures of			With Workdays Lost				
Safety					Non-Fatal		Without
Performance	TOTAL		Permanent	Temporary	Workdays		
(2009)		, otal	, acai	Total	Incapacity	Incapacity	Lost
					Псарасіту	тисиристту	
Cases of							<b> </b>
occupational							<b> </b>
injuries	23	13	-	13	-	13	10
							<b> </b>
Frequency rates	-	0.11	-	0.11	-	0.11	-
							<b> </b>
Incidence rates	-	0.26	-	0.26	-	0.26	-
Severity rate	-	-	-	-	-	3.02	-
Average							<b> </b>
I	1		ì	1	1	I	

Number

Percent

27.50

## Selected Labor and Employment Indicators on Telecommunications, Philippines as of June 2010 (cont'd)

INDICATOR	Number	Percent
14. Cases of Occupational Injuries With Workdays Lost (2009)	13	100.0
By Major Occupation		
Corporate executives, managers, managing proprietors and supervisors	1	7.7
Professionals	2	15.4
Technicians and associate professionals	11	84.6
Clerks	-	-
Service workers and shop and market sales workers	-	-
Craft and related trades workers	-	-
Plant and machine operators and assemblers	-	-
Laborers and unskilled workers	-	-
By Type of Injury	_	
Superficial Injuries and open wounds	8	61.5
Fractures	2	15.4
Dislocations, sprains and strains Traumatic amputations	4	30.8
	-	-
Concussions and internal injuries	-	-
Burns, corrosions, scalds and frostbites	-	-
Acute poisonings and infections	-	-
Foreign body in the eye	-	-
Others <b>By Part of the Body Injured</b>	-	-
Head	-	-
Neck	-	-
Back	1	7.7
Trunk or internal organs	-	-
Arm and shoulder	9	69.2
Wrist and hand	1	7.7
Lower extremities	3	23.1
Whole body or multiple sites equally injured	-	-
By Cause of Injury		
Falls of persons	4	30.8
Struck by falling objects	-	-

#### Definitions:

Frequency rate - cases of occupational injuries with workdays lost including fatalities per 1,000,000 employee-hours of exposure.

Incidence rate - cases of occupational injuries with workdays lost per 1,000 workers.

Severity rate - workdays lost of cases of occupational injuries resulting to temporary incapacity per 1,000,000 employee-hours of exposure.

Average workdays lost - workdays lost of temporary incapacity cases per occupational injury.

INDICATOR	Number	Percent
By Cause of Injury (cont'd)		
Stepping on, striking against or struck by objects, excluding		
falling objects	8	61.5
Caught in or between objects	1	7.7
Over-exertion or strenuous movements	1	7.7
Exposure to or contact with extreme temperatures	-	-
Exposure to or contact with electric current	-	-
Exposure to or contact with harmful substances or radiations	-	-
Others	-	-
By Agent of Injury		
Buildings, structures	10	76.9
Prime movers	-	-
Distribution systems	-	-
Hand tools	-	-
Machines, equipment	-	-
Conveying/Transport/Packaging equipment or vehicles	3	23.1
Materials, objects	-	-
Chemical substances	-	-
Human, animals, plants, etc.	-	-
Others	-	-
15. Cases of Occupational Diseases (2009)	513	100.0
Occupational dermatitis	-	-
Occupational asthma	-	-
Acute poisonings	40	7.8
Heat stroke, cramps, exhaustion	-	-
Chilblain, frostbite, freezing	-	-
Deafness	2	0.4
Tuberculosis	-	-
Other infections	-	-
Cataract Cardiovascular diseases	-	-
	_	_
Essential hypertension	58	11.3
Peptic ulcer Work-related musculoskeletal disorders	56	11.3
Carpal tunnel syndrome	5	1.0
Shoulder tendinitis	3	0.6
Neck-shoulder pain	168	32.7
	17	3.3
Back pain Other work-related musculoskeletal disorders	53	10.3
Others	166	32.4
	100	32.1

Note: 1. Details may not add up to respective totals due to rounding.

<sup>2.</sup> Details in items 9-12 may not add up to respective totals due to multiple responses. Source of data: Bureau of Labor and Employment Statistics, 2009/2010 BLES Integrated Survey.