



The BLES

# LABSTAT DIGEST

( A Statistical Digest on Wage Rates )

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## WAGE STRUCTURE AND OCCUPATIONAL WAGE RATES IN ELECTRICITY, GAS AND WATER SUPPLY INDUSTRIES

(Ninth of a series)

*The LABSTAT Digest features summary statistics from establishment surveys of the BLES. It presents data on employment, hours of work, wages and labor relations for purposes of monitoring the dynamics of the labor market.*

*The October 1997 Occupational Wages Survey (OWS) covered non-agricultural establishments employing at least 50 workers. Aside from the average (mean) wage rates of **time-rate workers on full time basis** in 159 occupations, the survey also inquired into the distribution of these workers across industries and regions. From these distributions, the average (median) basic pay and allowance (guaranteed and regularly paid cash payments) were derived.*

*The field operations for the 1997 OWS was conducted by the National Statistics Office.*

### **Close to 60 percent of workers in Electricity, Gas and Water Supply received monthly basic pay at least ₱8,000**



There were 63,000 time-rate workers on full-time basis in electricity, gas and water supply establishments

employing at least 50 persons in October 1997. Approximately 81 percent or 51,000 were employed in electricity, gas, steam, and hot water supply while the remaining 19 percent or 12,000 were engaged in collection, purification and distribution of water. (Table1)

Workers under this group enjoyed a median basic pay of ₱8,955, second to financial intermediation across all non-agricultural sectors. Across specific industries in this sector, those employed in collection and

purification of water supply noted the highest median basic pay of ₱10,214 per month. On the other hand, those from electricity, gas steam and hot water supply received ₱8,626.

Around 58 percent of these time rate workers received a monthly basic pay of at least ₱8,000, wherein 43.7 percent were paid basic pay ₱10,000 or more. About 33 percent of the workers were paid between ₱5,000 to ₱7,999 while 9.1 percent were paid below ₱5,000.

About 55 percent of workers in electricity got a pay of at least ₱8,000 while those in water services accounted for some 70 percent. Nevertheless, at least 30 percent of workers in electric (32.7%) and water (30.2%) utilities both received basic pay of ₱12,000 and over.

## **Workers in the collection, purification and distribution of water supply had highest median allowance**

An estimated 41,000 time-rate workers in electricity, gas and water supply establishments received monthly median allowance of ₱1,373. (Table 2) That in the collection, purification and distribution of water supply was recorded at ₱1,695. Median allowance of workers in electricity, gas, steam and hot water supply was not far behind at ₱1,343 per month.

Those granted allowance of at least P1,000 aggregated to about half (47.8%) of the workers in electricity and around 58 percent in water utilities.

In spite of the high allowance received, there were about 22,000 or 34.4 percent who were not granted cash allowance in the sector.

## ***Production supervisors and general foreman in the generation and distribution of electricity received the highest wage rate.***

Across the selected occupations, production supervisors and general foremen in the generation and distribution of electricity had the highest average monthly wage rate of ₱18,338. In water collection, purification and distribution, civil engineers noted the highest wage rate at ₱13,120. (Table 3)

Least paid in electricity at P7,382 were the debt collectors and related workers. Plumbers, pipe fitters and related workers in water distribution with ₱8,553 had the lowest wage rate across the selected occupations in the industry.

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**Table 1. - Percent Distribution of Time-Rate Workers on Full-Time Basis  
in Electricity, Gas and Water Supply by Monthly Basic Pay,  
Philippines: October 1997**

(Non-agricultural establishments employing 50 and over. Median refers to that amount where half of the workers receive more and the other half receive less.)

Monthly Basic Pay	TOTAL	Electricity, Gas, Steam and Hot Water Supply	Collection, Purification and Distribution of Water
Number (000)	63	51	12
Percent	100.0	100.0	100.0
Below 2,000	a	a	-
2,000 - 2,999	0.2	0.1	0.4
3,000 - 3,999	3.3	3.5	2.3
4,000 - 4,999	5.6	6.3	2.7
5,000 - 5,999	9.9	10.8	5.8
6,000 - 6,999	11.7	12.5	8.3
7,000 - 7,999	11.4	11.7	10.3
8,000 - 8,999	8.3	8.0	9.4
9,000 - 9,999	5.9	5.2	9.0
10,000 - 10,999	6.2	5.6	8.7
11,000 - 11,999	5.3	3.6	12.9
12,000 and over	32.2	32.7	30.2
Median Basic Pay (P)	8,955	8,626	10,214

*a - less than 0.1 percent.*

*Source of data: Bureau of Labor and Employment Statistics,  
1997 Occupational Wages Survey.*

**Table 2. - Percent Distribution of Time-Rate Workers on Full-Time Basis  
in Electricity, Gas and Water Supply by Monthly Allowance,  
Philippines: October 1997**

(Non-agricultural establishments employing 50 and over. Median refers to that amount  
where half of the workers receive more and the other half receive less.

Allowance refers to guaranteed and regular cash payments.)

Monthly Allowance	TOTAL	Electricity, Gas, Steam and Hot Water Supply	Collection, Purification and Distribution of Water
Number (000)	63	51	12
Percent	100.0	100.0	100.0
No Allowance	34.4	34.7	33.2
Below 250	1.9	2.1	1.4
250 - 499	5.5	6.8	0.1
500 - 749	6.3	6.2	6.8
750 - 999	2.1	2.4	0.8
1,000 - 1,249	14.8	13.2	21.7
1,250 - 1,499	4.2	5.1	0.1
1,500 - 1,749	4.8	5.3	2.6
1,750 - 1,999	1.3	1.3	1.2
2,000 and over	24.6	22.9	32.2
Median Allowance (₱)	1,373	1,343	1,695

*Source of data: Bureau of Labor and Employment Statistics,  
1997 Occupational Wages Survey.*

**Table 3. - Average Monthly Wage Rates of Time-Rate Workers  
on Full-Time Basis in Electricity, Gas and Water Supply  
by Selected Occupations, Philippines: October 1997**

(Non-agricultural establishments employing 50 and over. Wage rate is the sum of basic pay  
and guaranteed and regular cash allowance.)

Industry and Occupation	Time-Rate Workers on Full Time Basis	Average Monthly Wage Rate ( ₱ )
<i>Electricity, Gas, Steam and Hot Water Supply</i>		
Production Supervisors and General Foreman	2,650	18,338
Electrical Engineers	1,074	17,269
Electrical Engineering Technicians	1,158	11,209
Debts Collectors and Related Workers	5,013	7,382
Electrical Mechanics and Fitters	1,038	11,815
Lineman, Line Installers and Cable Splicers	5,989	7,992
Power-Production Plant Operators	2,910	14,549
<b>Collection, Purification and Distribution of Water</b>		
Production Supervisors and General Foreman	561	12,841
Civil Engineers	201	13,120
Civil Engineering Technicians	94	10,248
Quality Inspectors	50	11,991
Debts Collectors and Related Workers	725	10,965
Plumbers, Pipe Fitters and Other Related Workers	1,272	8,553
Water Treatment and Related Plant Operators	886	9,971

*Source of data: Bureau of Labor and Employment Statistics,  
1997 Occupational Wages Survey.*