



WAGE STRUCTURE AND OCCUPATIONAL WAGE RATES IN MINING AND QUARRYING

(Fifth 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.

Almost one-third of time-rate mining and quarrying workers received basic pay between ₱4,000-₱4,999



In October 1997, there were about 15,000 time-rate workers in mining and quarrying establishments employing at least 50 workers. Some 13,000 or 86.7 percent of total workers were found in metallic ore mining while the remaining 13.3 percent were in non-metallic mining and quarrying. (Table 1)

Close to 60 percent of the workers received basic pay below ₱6,000. Those of non-metallic stood at

76.6 percent while it was 55.9 percent in metallic ore mining.

A little over 30 percent of the workers in metallic ore had basic pay between ₱4,000-4,999. A higher proportion at 40 percent of the workers in non-metallic mining, on the other hand, were found in this interval.

The median basic pay of time-rate workers in mining and quarrying industries was ₱5,448.

Across sub-sectors, the median basic pay in metallic ore mining (₱5,579) was higher than that in non-metallic mining and quarrying (₱4,847).

Most of non-metallic mining workers had no cash allowances

A little over half of the covered time-rate workers in mining and quarrying were paid cash allowance below ₱250. The distribution of workers was almost equally divided between no cash allowance (24.8%) and pay ranges higher than ₱250 at 24.1%. (Table 2)

Across specific industries, there was a very high proportion of workers without allowance in non-metallic mining and quarrying at 91.4 percent.

Those with allowance were largely concentrated in the interval ₱1,250-₱1,499 (6.1%). In contrast, only 16.8 percent of metallic ore mining workers had no cash allowance.

Relative to median monthly allowance, non-metallic mining workers had higher allowance (₱1,342) than their counterparts in metallic ore mining (₱181). About 11,000 workers of the total 15,000 in mining and quarrying had allowance of ₱183.

Miners and quarry workers in non-metallic mining and quarrying received lowest wage rate

From the seven (7) selected occupations in metallic ore mining, production supervisors and general foreman received the highest average wage rate of ₱11,171 whereas in non-metallic mining and quarrying the mining engineers received the highest at ₱13,085.

On the other hand, least paid in metallic ore mining were mining plant operators at ₱5,258, while miners and quarry workers in non-metallic mining and quarrying received the lowest wage rate of ₱4,238.

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**Table 1. - Percent Distribution of Time-Rate Workers on Full Time Basis
in Mining and Quarrying 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	Metallic Ore Mining	Non-Metallic Mining and Quarrying
Number (000)	15	13	2
Percent	100.0	100.0	100.0
Below 2,000	0.1	0.1	0.5
2,000 - 2,999	1.8	0.4	13.0
3,000 - 3,999	9.0	9.7	2.9
4,000 - 4,999	32.6	31.8	39.6
5,000 - 5,999	14.6	13.9	20.6
6,000 - 6,999	5.5	5.5	5.8
7,000 - 7,999	4.6	4.9	2.7
8,000 - 8,999	8.6	9.5	1.1
9,000 - 9,999	2.9	3.1	1.3
10,000 - 10,999	3.6	3.6	3.5
11,000 - 11,999	7.4	8.0	2.2
12,000 and over	9.2	9.5	6.8
Median Basic Pay (₱)	5,448	5,579	4,847

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 Mining and Quarrying 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 Basic Pay	Total	Metallic Ore Mining	Non-Metallic Mining and Quarrying
Number (000)	15	13	2
Percent	100.0	100.0	100.0
No Allowance	24.8	16.8	91.4
Below 250	51.2	57.3	0.2
250 - 499	17.9	20.0	0.1
500 - 749	3.0	3.2	0.7
750 - 999	0.4	0.4	-
1,000 - 1,249	0.5	0.4	1.1
1,250 - 1,499	1.0	0.4	6.1
1,500 - 1,749	0.6	0.7	-
1,750 - 1,999	0.2	0.2	0.2
2,000 and over	0.5	0.5	0.3
Median Allowance (₱)	183	181	1,342

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 Mining and Quarrying 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>Metallic Ore Mining</i>		
Production Supervisor and General Foreman	1,075	11,171
Mining Engineers and Metallurgical Engineers	635	9,576
Mining and Metallurgical Engineering Technicians	360	7,782
Miners	1,754	5,342
Shotfirers and Blasters	230	5,503
Mining Plant Operators	317	5,258
Mineral-Ore Processing Plant Operators	553	5,732
<i>Non-Metallic Mining and Quarrying</i>		
Production Supervisor and General Foreman	95	10,917
Mining Engineers	18	13,085
Mining Engineering Technicians	8	5,938
Miners and Quarry Workers	350	4,238
Mining Plant Operators	49	8,785
Stone Processing Plant Operators	115	5,360
Well Drillers and Borers and Related Workers	52	5,618

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