

# Philippines - Occupational Wages Survey 2002

**Bureau of Labor and Employment Statistics**

Report generated on: February 16, 2023

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## Overview

### Identification

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ID NUMBER  
PHL-BLES-OWS-2002-v01

### Version

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VERSION DESCRIPTION  
v2: Edited data, for public distribution.

PRODUCTION DATE  
2003-06-25

### Overview

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ABSTRACT  
A. Objective

To generate statistics for wage and salary administration and for wage determination in collective bargaining negotiations.

B. Uses of Data

Inputs to wage, income, productivity and price policies, wage fixing and collective bargaining; occupational wage rates can be used to measure wage differentials, wage inequality in typical low wage and high wage occupations and for international comparability; industry data on basic pay and allowance can be used to measure wage differentials across industries, for investment decisions and as reference in periodic adjustments of minimum

wages.

C. Main Topics Covered

Occupational wage rates

Median basic pay and median allowances of time-rate workers on full-time basis

KIND OF DATA  
Sample survey data [ssd]

UNITS OF ANALYSIS  
Establishment

### Scope

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NOTES  
The scope of the survey includes:

- Employment and wage rates of time rate workers on full time basis
- Employment and wage rates of time rate workers on full time basis in selected occupations

## TOPICS

Topic	Vocabulary	URI
LABOUR AND EMPLOYMENT [3]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>
working conditions [3.6]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>

## Coverage

## GEOGRAPHIC COVERAGE

National Capital Region

## GEOGRAPHIC UNIT

City of Manila

City of Mandaluyong

City of Marikina

City of Pasig

Quezon City

City of San Juan

Caloocan City

City of Malabon

City of Navotas

City of Valenzuela

City of Las Pinas

City of Makati

City of Muntinlupa

Pasay City

## UNIVERSE

Covered non-agricultural establishments employing 50 or more workers except national postal activities, central banking, public administration and defense and compulsory social security, public education services, public medical, dental and other health services, activities of membership organizations, extra territorial organizations and bodies.

## Producers and Sponsors

## PRIMARY INVESTIGATOR(S)

Name	Affiliation
Bureau of Labor and Employment Statistics	Department of Labor and Employment

## FUNDING

Name	Abbreviation	Role
Bureau of Labor and Employment Statistics	BLES	

## OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role

## Metadata Production

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## METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Kathrina D. Birad	KDB	Bureau of Labor and Employment Statistics	Documenter
Rosario G. Fajardo	RGF	Bureau of Labor and Employment Statistics	Reviewer

## DATE OF METADATA PRODUCTION

2010-04-27

## DDI DOCUMENT VERSION

Version 1 - This is the first documentation using the DDI Standards.

## DDI DOCUMENT ID

DDI-PHL-BLES-OWS-2002-v01

# Sampling

## Sampling Procedure

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**Statistical unit:** The statistical unit is the establishment. Each unit is classified to an industry that reflects its main economic activity---the activity that contributes the biggest or major portion of the gross income or revenues of the establishment.

**Survey universe/Sampling frame:** The sampling frame used for the survey was taken from the List of Establishments of the National Statistics Office. On a partial basis, this is regularly updated based on the responses to other surveys of the BLES, establishment reports on retrenchments and closures submitted to the Regional Offices of the Department of Labor and Employment and other establishment lists.

**Sampling design:** The OWS is a complete enumeration survey of non-agricultural establishments employing 50 persons or more in the National Capital Region.

**Sample size:** For OWS 2002, number of establishments covered was 5,954 of which, 3,974 were eligible units.

**Note:** Refer to Field Operations Manual

## Response Rate

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The response rate in terms of eligible units was 78.7%.

## Weighting

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Not all of the fielded questionnaires are accomplished. During data collection, there are reports of permanent closures, non-location, duplicate listing and shifts in industry and employment outside the survey coverage. Establishments that fall in these categories are not eligible elements (three consecutive survey rounds for "can not be located" establishments) of the frame and their count is not considered in the estimation. Non-respondents are made up of refusals, strikes or temporary closures, can not be located (less than three consecutive survey rounds) and those establishments whose questionnaires contain inconsistent item responses and have not replied to the verification queries by the time output table generation commences.

Respondents are post-stratified as to geographic, industry and employment size classifications. Non-respondents are retained in their classifications. Sample values of basic pay and allowances for the monitored occupations whose basis of payment is an hour or a day are converted into a standard monthly equivalent, assuming 313 working days and 8 hours per day. Daily rate x 26.08333; Hourly rate x 208.66667.

Estimates are obtained by simple expansion, i.e. by multiplying the sample values at the cell level (industry and employment size) by the corresponding blowing-up factor which is the ratio of the estimated population of establishments to the number of responding establishments. These estimates are then aggregated to the desired totals.

Dividing the estimated total basic pay (or total allowances) in each occupation by the corresponding estimate of time rate workers on full-time basis results to the average monthly basic pay or average monthly allowances as the case may be. The monthly average basic pay and monthly average allowances are then summed up to provide the average monthly wage rates by occupation.

The median monthly basic pay is computed from the estimated distribution of workers by monthly basic pay. On the other hand, the median monthly allowance is computed only for those workers reported with allowances.

# Questionnaires

## Overview

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The 2002 OWS questionnaire is made up of the following sections:

### Cover page (Page 1)

This contains the address box for the establishment and other particulars.

### Survey Information (Page 2)

This section provides information on the purpose of the survey, coverage, reference period, collection authority, authorized field personnel, confidentiality clause, due date, availability of results and assistance available.

### Part A: General Information (Page 3)

This part inquires on the main economic activity, major product/s, goods or services, total employment, ownership (with foreign equity or wholly Filipino), spread of operations (whether establishment is a multinational), market orientation (for manufacturing only, engaged in export or domestic market only), presence of a union and existence of a collective bargaining agreement in the establishment.

### Part B: Employment and Wage Rates of Time-Rate Workers on Full Time Basis (Pages 4 - 5)

It inquires data on the distribution of time-rate workers on full-time basis by time unit (hourly, daily, monthly) and basic pay and allowance intervals;

### Part C: Employment and Wage Rates of Time-Rate Workers on Full-Time Basis in Selected Occupations (Pages 6 - 11)

For each occupation covered, the establishment is asked to report the time unit of work (hourly, daily, monthly), corresponding basic pay per worker and number of workers. Similar data are also asked for workers in the occupation that are given regular allowances. The total number of workers disaggregated by sex in each monitored occupation is likewise requested

### Part D: Key and Representative Occupations in the Establishment (Page 12)

This asks for the occupations and corresponding employment of those considered as unique to the industry/sector to which the establishment belongs, employs the most number of works, historically important in the wage structure or emerging/has a high growth potential.

### Survey Results (Pages 13 - 14)

Selected statistical tables from the previous two (2) survey rounds are provided for information of the respondents.

### Part E: Certification of Respondent (Page 15)

This box is provided for the respondent's comments or suggestions (on the data it provided for the survey, results of previous survey rounds and improvements on the design/contents of the questionnaire) and for the name and signature, position, and telephone/fax numbers and e-mail address of the person responsible for filling out the form.

### Part F: Survey Personnel (Page 15)

This portion is allocated for the names of personnel involved in collection, editing and review of each questionnaire and dates when the activities were completed.

### Part G: Industries with Selected Occupations (Page 16)

This lists the selected 43 industries whose occupational wage rates and employment are being monitored.

Note: Refer to Questionnaire.

## Data Collection

### Data Collection Dates

Start	End	Cycle
2002-08-16	2003-03-30	N/A

### Time Periods

Start	End	Cycle
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### Data Collection Mode

Other [oth] mixed method: self-accomplished, mailed, face-to-face

### Data Collection Notes

On a project basis, employees are hired to personally deliver and retrieve the questionnaires from the establishments. In some instances, questionnaires are mailed to establishments in less accessible or conflict prone areas, in which case a self-addressed envelope is provided. The establishments may also submit the accomplished questionnaires through fax. Delivery of questionnaires starts in August of the reference year and retrieval will commence after all questionnaires have been delivered or within 10 working days from delivery to an establishment or on a date agreed upon by the contact person and the enumerator. The basic data originate from the payroll records of establishments.

To assist the respondents in classifying their job titles that may have different nomenclatures than the 1992 PSOC, an occupational sheet is inserted in the questionnaire of an establishment whose industry belongs to the 43 predetermined industries that will be monitored on occupational wage rates. This sheet contains a list of the occupations being monitored in each of the industry and their corresponding job descriptions in accordance with the 1992 PSOC.

The occupations may vary across establishments depending on their industry classification. Establishments that fall outside the 43 industries are not given occupational sheets. However, in the event that the industry of such establishment has been misclassified in the sampling frame and it should have been provided an occupational sheet, the field staff is instructed to give the respondent the relevant occupational sheet. The two (2) occupations considered as benchmark (accounting and bookkeeping clerks; and unskilled laborers except janitors, messengers and freight handlers) and their corresponding job descriptions appear in the pertinent portion of the survey questionnaire. Wage rates of these occupations will be monitored in all 61 industries covered by the survey.

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## Data Collectors

Name	Abbreviation	Affiliation
Bureau of Labor and Employment Statistics	BLES	Department of Labor and Employment

## Supervision

Designated Survey Supervisors were assigned to supervise the field operations in their areas of assignments. They also performed the following duties:

- Check completeness and consistency of entries in retrieved questionnaire and return for verification those needing further clarifications to concerned enumerators;
- Conduct follow-ups, spot checks and verification;
- Monitor and evaluate the performance of field personnel for purposes of payment of salaries; and
- Ensure the confidentiality of the data provided by the respondents.



# Data Processing

## Data Editing

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Data are manually and electronically processed. Upon collection of accomplished questionnaires, enumerators perform field editing before leaving the establishments to ensure completeness, consistency and reasonableness of entries in accordance with the field operations manual. The forms are again checked for data consistency and completeness by their field supervisors.

The BLES personnel undertake the final review, coding of information on classifications used, data entry and validation and scrutiny of aggregated results for coherence. Questionnaires with incomplete or inconsistent entries are returned to the establishments for verification, personally or through mail.

Note: Refer to Field Operations Manual Chapter 1 Section 1.10.

## Other Processing

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Processing involves the following activities:

1. Batch labelling
2. Office editing and coding
3. Status monitoring and printing of Survey Status Report (5th and 20th of the month)
4. Data entry (MS Access)
5. Printing of validation prooflists
6. Data validation (1st and 2nd pass)
7. Re-encoding of data
8. Re-validation and re-encoding
9. Back-up MS Access database
10. Conversion of file from MS Access to SPSS
11. Computation of weights and recoding of some variables
12. Output tables generation
13. Publication tables preparation

Note: Refer to Office Editing Guidelines

## Data Appraisal

### **Other forms of Data Appraisal**

The survey results are checked for consistency with the results of previous OWS data and the minimum wage rates corresponding to the reference period of the survey.