

Philippines - Occupational Wages Survey 1999

Bureau of Labor and Employment Statistics

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Overview

Identification

ID NUMBER
PHL-BLES-OWS-1999-v1

Version

VERSION DESCRIPTION
v2: Edited data, for public distribution.

PRODUCTION DATE
2001-03-30

Overview

ABSTRACT
A. Objectives

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
Census/enumeration data [cen]

UNITS OF ANALYSIS
Establishment

Scope

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
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LABOUR AND EMPLOYMENT [3]	CESSDA	http://www.nesstar.org/rdf/common
working conditions [3.6]/wage rates	CESSDA	http://www.nesstar.org/rdf/common

Coverage

GEOGRAPHIC COVERAGE

National coverage, 16 administrative regions

GEOGRAPHIC UNIT

National Capital Region

Cordillera Administrative Region

Region I - Ilocos Region

Region II- Cagayan Valley

Region III- Central Luzon

Region IV - Southern Tagalog

Region V - Bicol Region

Region VI - Western Visayas

Region VII - Central Visayas

Region VIII - Eastern Visayas

Region IX - Western Mindanao

Region X - Northern Mindanao

Region XI - Southern Mindanao

Region XII - Central Mindanao

Caraga

Autonomous Region in Muslim Mindanao

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
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Bureau of Labor and Employment Statistics	BLES	
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OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
DOLE - Regional Offices except DOLE-National Capital Region (NCR)	Department of Labor and Employment	Data collection outside NCR

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Earl Joseph S. Cabahug	EJSC	Bureau of Labor and Employment Statistics	Documenter
Rosario G. Fajardo	RGF	Bureau of Labor and Employment Statistics	Reviewer

DATE OF METADATA PRODUCTION

2010-05-10

DDI DOCUMENT VERSION

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

DDI DOCUMENT ID

DDI-PHL-BLES-OWS-1999-v1

Sampling

Sampling Procedure

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/Sample 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.

Sample design: The OWS is a complete enumeration survey of nonagricultural establishments employing 50 persons or more.

Sample size: For 1999 OWS, number of establishments covered was 8,205 of which 6,723 were found to be eligible units.

Response Rate

The response rate in terms of eligible units was 85.7%.

Weighting

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

The questionnaire contains the following sections:

The questionnaire is made up of the following parts:

Cover page (Page 1)

This part contains 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 (Part 2)

This section inquires on the main economic activity, major product/s, goods or services, total employment, ownership (with foreign equity or wholly Filipino), market orientation (engaged in export or domestic market only), spread of operations (whether establishment is a multinational), 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 (Page 3)

This 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 Full-Time Workers in Selected Occupations (Pages 4-6)

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 gender in each monitored occupation is likewise requested.

Part D: Certification (Page 6)

This space is provided for the respondent's comments or suggestions on the survey and for the name and signature, position, date accomplished and telephone/fax numbers and e-mail address of the person responsible for filling out the form.

Part E: Survey Personnel (Page 6)

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.

Survey Results (Pages 7-8)

Selected statistical tables from the preceding survey round are provided for information of the respondents.

Note: Refer to Questionnaire.

Data Collection

Data Collection Dates

Start	End	Cycle
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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

The survey was conducted in coordination with the Regional Offices (except the National Capital Region regional office) of the Department of Labor and Employment. On a project basis, employees were hired to personally deliver and retrieve the questionnaires from the establishments. In some instances, questionnaires were mailed to establishments in less accessible or conflict prone areas, in which case a self-addressed envelope was provided. The establishments also submitted the accomplished questionnaires through fax. Delivery of questionnaires started in August of the reference year and retrieval commenced after all questionnaires had 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 originated from the payroll records of establishments.

To assist the respondents in classifying their job titles that may have different nomenclatures than the PSOC, an occupational sheet was inserted in the questionnaire of an establishment whose industry belongs to the 45 predetermined industries that were 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 PSOC.

The occupations varied across establishments depending on their industry classification. Establishments that fall outside the 45 industries were 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 was 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 appeared in the pertinent portion of the survey questionnaire. Wage rates of these occupations were monitored in all 60 industries covered by the survey.

Note: Refer to Field Operations Manual

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Data Collectors

Name	Abbreviation	Affiliation
Bureau of Labor and Employment Statistics (for National Capital Region)	BLES	Department of Labor and Employment
DOLE - Regional Offices (for areas outside National Capital Region)	DOLE-ROs	Department of Labor and Employment

Supervision

The regional statisticians, economists or personnel designated by the Regional Director supervised the data collectors/enumerators in their respective regions. In provinces/areas where there were relatively many establishments to be covered, area supervisors were hired to assist the regional staff in the supervision of data collection activities. The BLES handled the field operations in the National Capital Region.

Note: Refer to Field Operations Manual Chapter 3 Section 3.2.

Data Processing

Data Editing

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

The BLES personnel undertook 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 were returned to the establishments for verification, personally or through mail.

Note: Refer to Field Operations Manual Chapter

Other Processing

Processing involved 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 Guidelines and syntax.

Data Appraisal

Estimates of Sampling Error

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.

Average wage rates of unskilled workers by region is compared for proximity with the corresponding minimum wage rates during the survey reference period.