



REPUBLIC OF THE PHILIPPINES

# PHILIPPINE STATISTICS AUTHORITY

## STATISTICAL SURVEY NOTIFICATION FORM

**PLEASE READ ATTACHED INSTRUCTIONS BEFORE COMPLETING THIS FORM**

### I. GENERAL INFORMATION

<b>1 Title of the statistical survey</b> 2020 Occupational Wages Survey (OWS)					
<b>2 Legal basis</b> Republic Act 10625 - Philippine Statistical Act of 2013 Executive Order No. 352 - Designation of Statistical Activities that will Generate Critical Data for Decision-Making of the Government and the Private Sector					
<b>3.1 Proponent agency</b>  Name <u>Philippine Statistics Authority</u> Address <u>16-17<sup>th</sup> Flr, Eton Cyberpod Centris 3, EDSA cor Quezon Ave., Quezon City</u>	<b>3.2 Conducting agency</b>  Name <u>Labor Standards and Relations Statistics Division (LSRSD)</u> Address <u>16<sup>th</sup> Flr, , Eton Cyberpod Centris 3, EDSA cor Quezon Ave., Quezon City</u>				
<b>3.3 Other cooperating agencies</b> <u>None</u>	<b>3.4 Funding source/s</b> a <input checked="" type="checkbox"/> Gov't of the Phils. (GOP) <u>GAA-MOOE</u> b <input type="checkbox"/> Local private _____ c <input type="checkbox"/> Foreign _____				
<b>3.5 Consultants</b> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;">Name of organization/person</td> <td style="width: 50%; text-align: center;">Nature of consultancy service</td> </tr> <tr> <td style="text-align: center;"><u>None</u></td> <td style="text-align: center;">_____</td> </tr> </table>		Name of organization/person	Nature of consultancy service	<u>None</u>	_____
Name of organization/person	Nature of consultancy service				
<u>None</u>	_____				
<b>4 Objectives and relevance of the survey (Cite specific use of the data to be collected, or programs/issues to be addressed.)</b> a) To generate statistics for wage and salary administration and wage determination in collective bargaining negotiations b) Inputs to the Special Data Dissemination Standard (SDDS) of the International Monetary Fund.					
<b>5.1 Status of survey</b> a <input checked="" type="checkbox"/> Existing (Proceed to 5.2) b <input type="checkbox"/> New (Proceed to 5.3)	<b>5.2 Status of survey form/questionnaire</b> a <input type="checkbox"/> Existing statistical survey form being reported for the first time. What year was this first used? _____ b <input checked="" type="checkbox"/> Existing form for clearance renewal with revision. c <input type="checkbox"/> Existing form for clearance renewal without revision. If b or c, give previous clearance no. <u>PSA-1843</u>				
<b>5.3 Is this survey a rider to another survey?</b> a <input type="checkbox"/> Yes (Specify) _____ b <input checked="" type="checkbox"/> No	<b>5.4 Is this survey a component of a national or international program?</b> a <input type="checkbox"/> Yes (Specify) _____ c <input checked="" type="checkbox"/> No				

**Note: OWS will be simultaneously conducted with the 2019/2020 Survey on Labor and Employment (ISLE).**

II. TECHNICAL DESCRIPTION			
<b>1 Type and number of respondents</b>			
<i>Type of respondent</i> a <input type="checkbox"/> Individual b <input type="checkbox"/> Household c <input checked="" type="checkbox"/> Establishment d <input type="checkbox"/> Enterprise e <input type="checkbox"/> Government agency f <input type="checkbox"/> Others (Specify)	<i>Size of universe</i> 45,970 (prelim)	<i>Size of sample</i> 12,507 (prelim)	<i>Expected response rate</i> 85%
<b>2 Reference period of the survey</b>  Payroll period as of August 31, 2020	<b>3 Geographical area covered by the survey, e.g., Phils., Region IV, etc.</b>  Philippines		<b>4 Geographic disaggregation of the data to be produced</b> a <input checked="" type="checkbox"/> National b <input type="checkbox"/> Regional c <input type="checkbox"/> Provincial d <input type="checkbox"/> Others (Specify)
<b>5 Frequency of data collection</b> a <input type="checkbox"/> One-shot      d <input type="checkbox"/> Annually b <input type="checkbox"/> Monthly      e <input checked="" type="checkbox"/> Others (Specify) c <input type="checkbox"/> Quarterly <div style="text-align: center; margin-top: 10px;">Every two years</div>		<b>6 Method of data collection (Check as many as applicable)</b> a <input type="checkbox"/> Personal interview      c <input type="checkbox"/> Telephone b <input checked="" type="checkbox"/> Mail      d <input checked="" type="checkbox"/> Others (Specify) <div style="text-align: right; margin-top: 10px;">Self-administered questionnaire, online</div>	
<b>7 Survey questionnaire titles</b>			
<i>Form No.</i>	<i>Form Title</i>		
	2020 Occupational Wages Survey		
<b>8 Major data items to be collected (e.g., family income and expenditures, employment, compensation, prices)</b> <ul style="list-style-type: none"> <li>Occupational wage rates (basic pay and allowances) of time-rate workers on full time basis in selected occupations in selected industries</li> <li>Distribution of time-rate workers on full time basis by sex, basic pay and allowance intervals</li> </ul>			
<b>9 List of tables and other outputs to be generated (attach table formats)</b> <u>National</u> <ul style="list-style-type: none"> <li>Average Monthly Wage Rates of Time-Rate Workers on Full-Time Basis in Selected Industries and Occupations</li> <li>Average Monthly Wage Rates of Benchmark Occupations by Industry</li> <li>Median Monthly Basic Pay and Monthly Allowances of Time-Rate Workers on Full-Time Basis by Industry</li> <li>Percent Distribution of Time-Rate Workers on Full-Time Basis by Monthly Basic Pay Intervals, Sex, and Industry</li> <li>Percent Distribution of Time-Rate Workers on Full-Time Basis by Monthly Allowance Intervals, Sex, and Industry</li> </ul>			
<b>10 Type of data processing (Check as many as applicable)</b> a <input checked="" type="checkbox"/> Manual b <input checked="" type="checkbox"/> Microcomputer c <input type="checkbox"/> Minicomputer d <input checked="" type="checkbox"/> Mainframe computer		<b>11 Statistical classification systems used (Check as many as applicable)</b> a <input type="checkbox"/> Phil. Standard Commodity Classification (PSCC) b <input checked="" type="checkbox"/> Phil. Standard Geographic Code (PSGC) c <input checked="" type="checkbox"/> Phil. Standard Industry Classification (PSIC) d <input checked="" type="checkbox"/> Phil. Standard Occupational Classification (PSOC) e <input type="checkbox"/> Phil. Standard Classification of Education (PSCED) f <input type="checkbox"/> Others (Specify)	
<b>12 Brief description of the sampling design and estimation procedure.</b> (The details should be attached in separate sheet. If complete information is available in survey proposal, attach copy instead.)			
a) <i>Desired level of reliability and the proposed statistical measure to be used for assessing such reliability (e.g., standard errors of means)</i>  The proposed statistical measure to be used for assessing reliability of survey results is coefficient of variation (CV). The desired CV is 10 percent.			




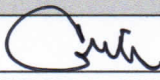
II. TECHNICAL DESCRIPTION (cont.)	
b)	<p><i>Type of sampling design (The details should be attached in separate sheet.)</i></p> <p>The 2020 OWS uses stratified systematic sampling design with 2-digit, 3-digit, 4-digit and 5-digit PSIC serving as industry strata and employment size group (based on total employment) as the second stratification variable.</p>
c)	<p><i>Sampling unit (per stage if applicable)</i></p> <p>Establishments employing 20 and over workers</p>
d)	<p><i>Domain</i></p> <p>Minor industry group with a total of 71 specific industry</p>
e)	<p><i>Sampling frame</i></p> <p>The frame for the 2020 OWS was extracted from the 2020 updated List of Establishments (LE) as of 28 March 2020. This frame was used to draw the sample establishments for the survey. The frame consists of 45,970 (prelim) establishments nationwide.</p>
f)	<p><i>Sample size (total, per stratum/cluster/stage)</i></p> <p>12,507 (prelim) establishments (see attached Distribution of Establishment Population (N) and Sample Establishments (n))</p>
g)	<p><i>Method of determining sample size</i></p> <p>Availability of budget, manageability, and timeliness of data collection and processing without compromising the quality of survey results were the major considerations in determining the sample size for the survey.</p> <p>The establishments were stratified based on the seventy-one (71) specific industry domains and on the three (3) employment size group. Certainty stratum based on employment size was first decided and identified, that is, all establishments belong to employment size 3 (200 or more workers) were automatically included in the survey. Large establishments represent about 65 percent of the total employment in all the establishments in the frame, although it only comprises 10 percent of the entire establishment population.</p> <p>The initial sample size was then computed for the two (2) non-certainty employment strata, employment size group 1 (with TE 20-99) and employment size group 2 (with TE 100-199). It was obtained by taking into account the computed highest coefficient of variation (<math>CV_H</math>) for each domain among indicators from previous survey round and a target coefficient of variation (<math>CV_T</math>) of 8 percent; and the responding units from previous survey (see formula in the Field Operations Manual). An additional 10% for each industry domain were applied to accommodate expected non-response, thereafter. Some industry strata were taken as certainty units due to its few numbers existing in the whole population. While some industries have high coefficient of variation (CV) that requires a higher number of samples than the population in the frame.</p> <p>Taking all of the specified considerations, the total sample size for 2020 OWS is 12,507.</p>
h)	<p><i>Estimation procedure (The details and formulas should be attached in separate sheet.)</i></p> <p>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 (See FOM for a detailed estimation procedure).</p>
i)	<p><i>Imputation procedure for non-response</i></p> <p>Non-response is taken into account in the weighing procedure as the raising factor is the ratio of eligible establishment.</p>
13	<p>Statistical analysis of results (e.g., descriptive, multivariate)</p> <p>Descriptive</p>



III. ESTIMATED DIRECT COST OF SURVEY (in pesos)					
1	Personal Services	-		Printing Expenses	397,500.00
2	Maintenance and Other Operating Expenses			Professional Services	
	Training Expenses	258,685.00		Representation Expenses	40,000.00
	Travelling Expenses	-	3	Capital Outlay	-
	Supplies	96,718.00		TOTAL COST	792,903.00

**Note: The budget for 2020 OWS refers to the expenses here at the Central Office while other survey expenses to be transferred to the Regions are charged against 2019/2020 ISLE budget c/o EDSD.**

IV. TIMETABLE OF ACTIVITIES		
Stage	Schedule	Agency Responsible
<b>A Planning and preparation</b>		
1 Formulation of survey design (to include formulation of objectives, scope and coverage; development of methodology; formulation of sampling design and frame; design of table formats; preparation of questionnaire and manuals)	January – September 2020	LSRSD
2 Pre-test of the questionnaire	NAP	NAP
3 Revision based on pre-test of the questionnaire	NAP	NAP
4 Submission to PSA for review of survey design (allow 10 days after submission of all required documents)	07 Aug	LSRSD
5 Finalization of questionnaires and manuals	Questionnaires: July - Aug Manuals: Aug	-do-
6 Printing of questionnaires and manuals	Questionnaires: Aug to Sept Manuals: Aug to Sept	-do-
<b>B Field operations</b>		
1 Training of personnel	1 <sup>st</sup> week of Sept to 02 Oct 2020	LSRSD
2 Distribution and collection of questionnaires	05 Oct to 30 Dec 2020	-do-
3 Field editing	19 Oct to 30 Dec 2020	-do-
<b>C Data processing</b>		
1 Manual processing	Oct 2020 to March 2021	-do-
2 Data encoding	January to March 2021	-do-
3 Verification/Data validation	April to June 2021	-do-
4 Tabulation	June to August 2021	-do-
<b>D Report preparation</b>		
1 Analysis and interpretation of data	August to Sept 2021	-do-
2 Report writing	Final Statistical Report: November 2021 to February 2022	
<b>E Release of survey results</b>	Press Release/Infographics/Statistical Tables: Sept 2021 Dissemination Forum: Nov. 2021	-do-

PREPARED BY (Contact Person)		APPROVING OFFICIAL FOR REQUESTING AGENCY	
Signature		Signature	
Printed Name	YOLANDA L. NAVEA	Printed Name	WILMA A. GUILLEN
Designation	Chief Statistical Specialist, LSRSD	Designation	Assistant National Statistician, SSSS
Tel. No. 8376-1971			
Date Prepared: 07 August 2020		Date Approved	24 Sept 2020