



REPUBLIC OF THE PHILIPPINES

PHILIPPINE STATISTICS AUTHORITY

Reference No. 18SS02-139

MEMORANDUM

FOR : **WILMA A. GUILLEN**
Assistant National Statistician
Social Sector Statistics Service

SUBJECT : **SSRCS Form 3 of 2018 Occupational Wages Survey**


DATE : 22 June 2018

1. This refers to your request for review and clearance of 2018 Occupational Wages Survey (OWS). We acknowledge with thanks receipt of the following documents which were used as basis for the evaluation:

| PSA Ref. No | Title of Document | Format Received | Date Received |
|---------------------|---------------------------------------|-----------------|---------------|
| SSRCS-18SS02-139-01 | Letter of request | Hard copy | 7 June 2018 |
| SSRCS-18SS02-139-02 | 2018 OWS Accomplished SSRCS Form 1 | Hard copy | 7 June 2018 |
| SSRCS-18SS02-139-03 | 2018 OWS Questionnaire | Hard copy | 7 June 2018 |
| SSRCS-18SS02-139-05 | 2018 OWS Manual of Operations | Hard copy | 7 June 2018 |
| SSRCS-18SS02-139-06 | 2016 OWS SSRCS Form 4 | Hard copy | 7 June 2018 |

2. Please find in the attached SSRCS Form 3 the clearance number and expiration date which should be printed or stamped on the upper right corner of the first page of the final questionnaire.
3. In line with the Philippine commitment to generate statistics on the Sustainable Development Goals (SDGs), we would like to encourage your service to consider including items relating to the SDGs in your statistical surveys pursuant to PSA Resolution No. 4 s.2016, "Enjoining Government Agencies to Adopt and Provide Data Support to the Sustainable Development Goals" dated 12 May 2016. The list of SDG indicators can be accessed at: <https://unstats.un.org/sdgs/indicators/Official%20Revised%20List%20of%20global%20SDG%20indicators.pdf>.

FOR THE DEPUTY NATIONAL STATISTICIAN:


CANDIDO J. ASTROLOGO, JR.
Assistant National Statistician
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Title of statistical survey

2018 Occupational Wages Survey (OWS)

Proponent agency

Philippine Statistics Authority (PSA)

Conducting agency

Philippine Statistics Authority(PSA)

1 ☒ **CLEARANCE GRANTED**, subject to the following final action:

i) ☒ All information enclosed in the box/es below must be printed or stamped on the upper right corner of the first page of the statistical survey form.

(a) Questionnaire Title: **2018 Occupational Wages Survey (OWS)**

PSA Approval No. PSA-1843

Expires on 30 June 2019

ii) ☒ Submit a copy of the Manual of Operations and the printed forms/questionnaires with the clearance number to the Censuses and Technical Coordination Office – Standards Service (CTCO-SS), 30 days upon receipt of this form.

iii) ☒ Others. (Specify)

- Please furnish the CTCO-SS copies of the survey results.
- The survey design and instrument shall be subject to review should there be any changes made prior to the expiration of the clearance granted.

2 ☐ **DISAPPROVED**, for the following reasons:

3 ☐ **CLEARANCE IS PUT ON-HOLD**, for the following reasons:

4 ☒ **REMARKS**

A. SAMPLING DESIGN

1. The inadequacy of statistics on industry and services, including those for Micro, Small and Medium Enterprises (MSMEs) was noted in Chapter 9 (Expanding Economic Opportunities in Industries and Services through Trabaho at Negosyo) of the Philippine Development Plan (PDP) 2017-2022. Thus, in the future conduct of 2018 OWS, it is suggested that establishments classified according to the employment size based on MSME groupings be considered in stratification. For your guidance, MSME are as follows:

| Categories | Total Employment |
|------------|---------------------|
| Micro | 1 – 9 employees |
| Small | 10 – 99 employees |
| Medium | 100 – 199 employees |
| Large | 200 and over |

Further, if the number of samples to be drawn from the population (N) is found too large to be covered, with budget constraints, it is suggested that the coverage would be establishments with 10 – 99 employees (Small), 100 – 199 employees (Medium), and 200 employees or more (Large) instead of establishments with 20 or more employees. If the coverage will be revised, the survey's objective and the coverage will be consistent to address the demand for MSME statistics.

2. On Page 104, Section 2.5.3 (Sample Size and Allocation) of 2018 OWS Manual, the following are our comments:

- a. It is suggested that $CV_i = CV$ for each industry stratum be revised as **highest coefficient of variation** in the formula:

$$n = \frac{\frac{CV_i}{100} \times r}{CV_T}$$

- b. It is suggested that the sample allocation be based on literature or empirical studies about Kish Allocation.

For reference, below are some studies pertaining to Kish Allocation.

- i. Kish, L. (1965) Survey Sampling , New York: Wiley
- ii. Kish, L. (1987) Statistical Design for Research, New York: Wiley
- iii. Maligalig, D. S., & Martinez, A. Jr (2013). Developing a Master Sample Design for Households Surveys in Developing Countries: A Case Study In Bangladesh. *Survey Methods: Insights from the Field*. Retrieved from <https://surveyinsights.org/?p=2151>

Should the Labor Standards and Relations and Statistics Division (LSRSD) pursue to use Kish Allocation for 2018 OWS, it is suggested that the advantage of this methodology among other allocation techniques (i.e., proportional allocation, equal allocation) be included in the manual as this will support the rationale on the use of this technique.

B. QUESTIONNAIRE DESIGN/FORMS CONTENT

Cover Page

1. On the PSA logo, kindly include the line under the words "Philippine Statistics Authority".
2. On the Survey Information, provision for the Confidentiality of Information, it is suggested that **Section 26 of RA 10625 and Article 55 of the Implementing Rules and Regulations of RA 10625** be cited.
3. On *General Information about this establishment*, item 9 (Business Address), the following are our comments:
 - a. It is suggested that item 9 be revised as **Business Address of Reporting Unit**.
 - b. It is suggested that item 9 be placed after item 5 (Business Name of Reporting Unit).

Part A. General Information

4. On item 3 (Economic Organization of the Establishment), it is suggested to replace the definitions with bullets to avoid confusion with the EO codes that will be marked.
5. In consideration of other establishment-based surveys being conducted by the PSA, it is suggested to harmonize the definition of **Total Employment**.

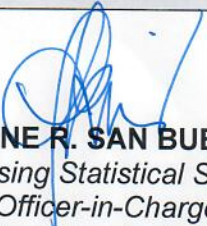

We request that the Labor Standards and Relations Statistics Division (LSRSD) of the Social Sector Statistics Service (SSSS) coordinate with the Service and Industry Census Division (SICD) of the National Censuses Service (NCS), Services Statistics Division (SSD), and Industry Statistics Division (ISD) of the Economic Sector Statistics Service (ESSS) to make the definition used in PSA surveys consistent.

- a. 2018 Quarterly Survey of Philippine Business and Industry (QSPBI) – Includes full-time/part-time workers, on sick or maternity leave and on paid vacation or holiday and employees working away from this establishment paid by and under the control of this establishment, Managers and Executives, Production/Construction Workers and all other employees not reported. Excluded are workers on subcontract arrangement.
 - b. 2018 Updating of the List of Establishments (ULE) – Includes paid employees, working owners, unpaid workers and all employees who work full-time, or part-time. Included also are persons on short term leave such as those on sick/vacation or annual leave and on strike. Excluded are subcontract workers who are not in the payroll of this establishment.
 - c. 2018 OWS – Includes **working owners with or without regular pay, salaried directors**, managers and executives, regular and non-regular workers (e.g., probationary, casual, contractual/project-based, seasonal, paid apprentices/learners, workers on paid vacation, sick, maternity, paternity, service incentive leave and other paid leaves) and persons working away from the establishment but paid by and under its control (e.g., bus drivers, workers on strike/lockout, unpaid workers without regular pay who work for at least 1/3 of the working time normal to the establishment). Excluded **are silent or inactive partners, members of the board of directors paid solely for attendance at meetings, consultants, persons on retainer basis, homeworkers, workers on indefinite leave, laid-off workers for six (6) months or more, workers purely on commission and without employer control and supervision, students under on-the-job training (OJT) and workers under sub-contract**
6. It was stated that the wage rate refers to the sum of basic pay and regular/guaranteed cash allowance. However, based on the glossary of statistical terms of OFECD, **wage rates** measure the basic remuneration per time unit or unit of output. It was stated also that wage rate data should relate to an appropriate time period – hour, day, week or month. Wage rates may also be viewed from the perspective of a “price” of labour services (<https://stats.oecd.org/glossary/detail.asp?ID=4359>). In this regard, we would like the LSRSD to clarify the definition of wage rates.

C. OTHERS

1. Field Operations and Processing Manual
 - a. The PSA logo is suggested to be reformatted so that it would not be cut
2. We commend the SSSS-LSRSD on the on-schedule release of the results fo 2016 OWS based on the 2017 monitoring report on the Systems of Designated Statistics (SDS).

3. In line with the PSA's aim to document all the censuses/surveys through the PSA Data Archive (PSADA) we would like to request for the continued documentation of the 2016 and 2018 OWS
4. Kindly provide information on the data encoding systems/process as well as data security measures to be utilized on the survey. Data encoding system is important to ensure regular updating security back-up, performing error checks and promoting interoperability of databases. Data security measures are likewise indispensable and should abide by the Privacy Act of 2012

| REVIEWING OFFICIAL | RECOMMENDING OFFICIAL |
|--|---|
|  PATRICIA ANNE R. SAN BUENAVENTURA <i>(Supervising Statistical Specialist)</i> <i>Officer-in-Charge</i> <i>Statistical Standards Division</i> <i>22 June 2018</i> |  CANDIDO J. ASTROLOGO, JR. <i>Assistant National Statistician</i> <i>Standards Service</i> <i>22 June 2018</i> |