For PSA Use Only

Republic of the Philippines
Philippine Statistics Authority

STATISTICAL SURVEY NOTIFICATION FORM

PLEASE READ ATTACHED INSTRUCTIONS BEFORE COMPLETING THIS FORM

I. GENERAL INFORMATION

1 Title of the statistical survey

2021 Commercial Stocks Survey (2021 CSS)

2 Legal basis **RA 10625, also known as the "Philippine Statistical Act of 2013"and RA 11203, also known as "Rice Tariffication Law"**

3.1 Proponent agency		3.2 Conducting agency	
Name	**Philippine Statistics Authority (PSA)** **c/o Crops Statistics Division (CSD)**	*Name*	**Philippine Statistics Authority (PSA) c/o Provincial Statistics Offices (PSOs)**
Address	**16th Floor Eton CyberpodCentris 3, EDSA corner Quezon Avenue, Diliman, Quezon City**	*Address*	**in the provinces nationwide except Batanes, Guimaras, Davao Occidental and Dinagat Islands, and including NCR**

3.3 Other cooperating agencies	3.4 Funding source/s
None	a ☒ Gov't of the Phils. (GOP) **PSA**
	b ☐ Local private
	c ☐ Foreign

3.5 Consultants

Name of organization/person	*Nature of consultancy service*
None	**Not applicable**

4 Objectives and relevance of the survey (Cite specific use of the data to be collected, or programs/issues to be addressed.)

The 2021 Commercial Stocks Survey (2021 CSS 2020) intends to generate rice and corn stocks inventory held in the commercial sector. The survey provides information relevant to food security policies of the country and supports the data needs of planners, policy and decision makers, and other stakeholders in the agriculture sector particularly the National Economic and Development Authority (NEDA), National Food Authority (NFA) and Department of Agriculture (DA), and the general public.

PHILIPPINE
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5.1 Status of survey	5.2 Status of survey form/questionnaire
a ☐ Existing (Proceed to 5.2) b ☒ New (Proceed to 5.3)	a ☐ Existing statistical survey form being reported for the first time. What year was this first used? _____ b ☐ Existing form for clearance renewal with revision. *Please fill-up Annex1-SSRCS-Form 1* c ☐ Existing form for clearance renewal without revision. If b or c, give previous clearance no. _____
5.3 Is this survey a rider to another survey? a ☐ Yes (Specify) _____ b ☒ No	5.4 Is this survey a component of a national or international program? a ☐ Yes (Specify) _____ b ☒ No

II. TECHNICAL DESCRIPTION

1 Type and number of respondents

Type of respondent		Size of universe	Size of sample	Expected response rate
a ☐	Individual			
b ☐	Household			
c ☒	Establishment	**58,020**	**15,726**	**95.00%**
d ☐	Enterprise			
e ☐	Government agency			
f ☐	Others (Specify)			

2 Reference period of the survey **1ST day of each month (Feb-Dec)**	3 Geographical area covered by the survey, e.g., Phils., Region IV, etc. **Philippines (all provinces except Batanes, Guimaraes, Davao Occidental and Dinagat Islands but including cities of Zamboanga and Davao and NCR as separate domains)**	4 Geographic disaggregation of the data to be produced a ☒ National b ☒ Regional c ☒ Provincial d ☐ Others (Specify)

5 Frequency of data collection	6 Method of data collection (Check as many as applicable)
a ☐ One-shot d ☐ Annually b ☒ Monthly e ☐ Others (Specify) _____ c ☐ Quarterly	a ☒ Personal interview c ☐ Telephone b ☐ Mail d ☐ Others (Specify) _____

7 Survey questionnaire titles

Form No.	Form Title
1	**CSS Questionnaire**

8 Major data items to be collected (e.g., family income and expenditures, employment, compensation, prices)

Volume of rice and corn stocks inventory held in the commercial sector as of the first day of the month

9   List of tables and other outputs to be generated (attach table formats)

1. Provincial CSS Output Tables

   Completeness check, provincial CSS summary sheet, CSS expanded data, provincialcommercial stocks inventory and comparative table for change incommercial stocks inventory

2. Regional Rice and Corn Commercial Stocks Inventory

10 Type of data processing (Check as many as applicable)	11 Statistical classification systems used (Check as many as applicable)
a ☒ Manual b ☒ Microcomputer c ☐ Minicomputer d ☐ Mainframe computer	a ☐ Phil. Standard Commodity Classification (PSCC) b ☒ Phil. Standard Geographic Code (PSGC) c ☐ Phil. Standard Industry Classification (PSIC) d ☐ Phil. Standard Occupational Classification (PSOC) e ☐ Phil. Standard Classification of Education (PSCED) f ☐ Others (Specify)

II. TECHNICAL DESCRIPTION *(cont.)*

12 Brief description of the sampling design and estimation procedure.
    (The details should be attached in separate sheet. If complete information is available in survey proposal, attach copy instead.)

a) *Desired level of reliability and the proposed statistical measure to be used for assessing such reliability (e.g., standard errors of means)*

   A 95% level of reliability of survey estimates on stocks is desired

b) *Type of sampling design (The details should be attached in separate sheet.)*

   Stratified Systematic Sampling

c) *Sampling unit (per stage if applicable)*

   1st level stratification – line of activity of grains businessmen (retailers, wholesalers, combined wholesalers retailers and warehousemen)

   2nd level stratification – capitalization of grains businessmen (small, medium and big)

d) *Domain*

   Province

e) **Sampling frame**

   2017 National Food Authority (NFA) List of Registered Grains Businessmen

f) **Sample size (total, per stratum/cluster/stage)**

   Sample size : 15,726 grains businessmen; broken into as follows:

   Retailers (R)-   9,827 samples grain businessmen (small – 8,386; medium - 997; and big – 444)

   Wholesalers (W) -   843 samples grain businessmen (small – 348; medium - 211; and big –284)

   Combined Wholesalers-retailers (W/R) -   1,926 samples grain businessmen (small – 1,105; medium - 400; and big – 421)

   Warehousemen (WH)-   3,130 samples grain businessmen medium (medium/small – 2,009; and big – 1,121)

g) **Method of determining sample size**

   o **Sample size by sub-stratum for a specific line of activity is determined using the sampling rates adopted by NFA based on past commercial stocks surveys as follows: R= 25%; W= 25%; C W/R= 25%; and WH medium and small = 50%.**
   o **WH with big capitalization are completely enumerated.**

h)	*Estimation procedure (The details and formulas should be attached in separate sheet.)*	
	See attached Manual of Operations	
i)	*Imputation procedure for non-response*	
	None	

13 Statistical analysis of results (e.g., descriptive, multivariate)

Descriptive

III. ESTIMATED DIRECT COST OF SURVEY (in pesos)

1	<u>Personal Services</u>	-	Printing Expenses	
2	<u>Maintenance and Other Operating Expenses</u>		Others (Specify)	**32,701,140**
			3 <u>Capital Outlay</u>	-
	Travelling Expenses	**Php 3,754,560**	TOTAL COST	**Php 37,838,200**
	Supplies	**1,383,500**		

IV. TIMETABLE OF ACTIVITIES

Stage	Schedule	Agency Responsible
A Planning and preparation		
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)*	**need to conduct**	**CSD-ESSS-SSO**
2 Pre-test of the questionnaire		
3 Revision based on pre-test of the questionnaire		
4 Submission to PSA for review of survey design (allow 10 days after submission of all required documents)	**15 Jan 2021**	**CSD-ESSS-SSO**
5 Finalization of questionnaires and manuals	**15 Jan 2021**	**CSD-ESSS-SSO**
6 Printing of questionnaires and manuals	**Jan 2021**	**PSOs**
B Field operations		
1 Training of personnel		**PSOs**
2 Data collection	**First four days of the reference month**	**PSOs**
3 Field editing		
C Data processing		
1 Office editing	**6th to 8thday of the reference month**	**PSOs**
2 Data encoding		
3 Verification		
4 Tabulation		
D Report preparation		
1 Analysis and interpretation of data	**4th week of the reference month**	**CSD-ESSS-SSO**
2 Report writing	**1st week following the ref.**	
E Release of survey results	**10th day after the ref. month**	**CSD-ESSS-SSO**

PREPARED BY (Contact Person)		APPROVING OFFICIAL FOR REQUESTING AGENCY
Signature		Signature
Printed Name (Sgd) **ERMINA V. TEPORA**		Printed Name (Sgd) **DIVINA GRACIA L. DEL PRADO**
Designation **Division Chief** **Crops Statistics Division**	Tel. No. 8376-2022	Designation **Assistant National Statistician** **Economic Sector Statistics Service**
Date Prepared 20 January 2021		Date Approved