

Philippines - Weekly Cereals and Fertilizer Price Monitoring 2010

Bureau of Agricultural Statistics

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Overview

Identification

ID NUMBER
PHL-BAS-WCFPM-2010-v2.0

Version

VERSION DESCRIPTION
v2.0: edited at Central Office, not anonymized, for internal use

PRODUCTION DATE
2010-05-31

Overview

ABSTRACT
The demand for timely information for palay/rice and corn prices by the Department of Agriculture (DA) necessitated the development and implementation of the Weekly Cereals and Fertilizer Price Monitoring (WCFPM) by the Bureau of Agricultural Statistics (BAS) in 1989. To this day, the activity is being sustained and serves as source of the memorandum on weekly updates on cereal prices which is being submitted to the Office of the Secretary. Other data users have also access to the report. WCFPM is also the source of the monthly memorandum on dealers' prices of fertilizers.

KIND OF DATA
Sample survey data [ssd]

UNITS OF ANALYSIS
Farm, wholesale and retail prices of cereals and dealers' prices of fertilizers.

Scope

NOTES
The scope of the Weekly Cereals and Fertilizers Price Monitoring includes:

Farm price of palay (fancy and other varieties) and corngrain (white and yellow)

Wholesale price of rice (well milled, regular milled, premium and fancy), corngrain and corngrits (white and yellow)

Dealers' price of fertilizers (Ammosul, Ammophos, Complete and Urea)

TOPICS

Topic	Vocabulary	URI
agricultural, forestry and rural industry [2.1]	CESSDA	http://www.nesstar.org/rdf/common

Coverage

GEOGRAPHIC COVERAGE
National Coverage, 17 regions including the National Capital Region

GEOGRAPHIC UNIT

Province - covers 81 provinces

UNIVERSE

Farm, wholesale and retail prices of cereals, and dealers' prices of fertilizers.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Bureau of Agricultural Statistics	Department of Agriculture

FUNDING

Name	Abbreviation	Role
Bureau of Agricultural Statistics	BAS	

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Maydalyn G. Eustaquio	MGE	Bureau of Agricultural Statistics	Documenter

DATE OF METADATA PRODUCTION

2010-05-31

DDI DOCUMENT VERSION

Version 1.0 (May 2010)

DDI DOCUMENT ID

DDI-PHL-BAS-WCFPM-2010-v1.0

Sampling

Sampling Procedure

The sample respondents for the farm prices are chosen purposively within the province. Respondents should be at least 5 farmers, traders and/or grains warehouses for each type of cereal. Information are gathered from farmers who sold their palay/corn and/or from traders and grains warehouses (with or without mills) who bought palay/corn from farmers during the reference period.

For both wholesale and retail prices, at least five (5) samples are also chosen purposively per commodity item, per collection day, per market or collection point. Five (5) sacks at wholesale and five (5) boxes at retail shall be considered for each respondent. Although the collection form reflects a maximum of seven (7) boxes, this boxes represents the prices monitored according to the type and varieties of rice, this applies more to relatively large markets as in the case of Metro Manila.

For dealers' prices of fertilizers, the required number of samples is at least 3 dealers per item per province if there are more than 3 dealers throughout the province; otherwise, all dealers of inputs should be interviewed.

Deviations from Sample Design

In cases where the number of traders is limited, the samples are taken purposively.

Weighting

Not applicable.

Questionnaires

Overview

The data for the Weekly Cereals and Fertilizer Price Monitoring (WCFPM) are obtained from respondents through direct interview by regular market reporters (MRs) in the POCs using the following specific collection forms:

1. MIS-2 - Collection form for farm prices of palay/corngrain, wholesale/retail selling prices of corngrain/grits and dealer' prices of fertilizers.

This contains the following parts:

1. Types of price and the items to be collected
2. Price quotation for each of the five (5) respondents for every commodity
3. Prevailing price
4. Price range

2. MIS-4A - Collection form for wholesale prices of rice

3. MIS-4B - Collection form for retail prices of rice

This contains the following parts:

1. Types of rice and names of respondents
2. Price quotation for each box or sack per respondent
3. Prevailing price
4. Price range

Data Collection

Data Collection Dates

Start	End	Cycle
2010-01-04	2010-01-04	Week 1
2010-01-11	2010-01-11	Week 2 and so on

Time Periods

Start	End	Cycle
2009-12-30		Week 1
2010-01-06		Week 2 and so on

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

Farm prices are collected weekly every Monday within the reference period that is, Wednesday of previous week to Tuesday of the current week. The monitoring for Weekly Cereals and Fertilizer Price Monitoring (WCFPM) for wholesale and retail prices is simultaneously done with the AGMARIS-AMNEWSS schedule. For AGMARIS provinces, collection is site-specific during peak trading day/hour, while for AMNEWSS provinces, collection is on MWF from 7:00 to 9:00 am.

Agricultural Marketing News Service (AMNEWSS) as mandated by RA 4148 started in 1968. This monitors wholesale and retail prices of agricultural commodities in all provinces wherein markets covered were based on 1988 survey. This covered 50 provinces. Agricultural Marketing Information System (AGMARIS) was launched in 1992, this was the improvement of AMNEWSS. Major commercial markets in 31 provinces were based on the Marketing Information Needs Assessment (MINA) wherein this determine the existing marketing system and information needs of the users. The development and installation of a decentralized data processing system of generating and disseminating marketing information is one of the feature of AGMARIS.

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Data Collectors

Name	Abbreviation	Affiliation
Market Reporter	MR	Bureau of Agricultural Statistics

Supervision

Supervision is being done by the Provincial Agricultural Statistics Officer (PASO) from data collection, processing and analysis. The number of market reporters could be two (2) or more being supervised by the PASO depends on the number of markets covered by the province.

Data Processing

Data Editing

Editing, encoding and generation of monthly provincial reports are done in the POCs. Prior to encoding, the accomplished questionnaires are manually edited for validity and consistency. The data files undergo validation using an editing program based on pre-set validation criteria such as consistency check, range check and acceptability and validity of data.

Data Appraisal

Other forms of Data Appraisal

The review of data on weekly cereals and fertilizers prices is done in the Provincial Operation Centers and Central Office against the following indicators: 1) consistency with trends; 2) possible inputting errors; and 3) abrupt changes.

The observations of the Market Reporters in the market as to the supply situations and other developments during the actual interview are also utilized in the review of the data.