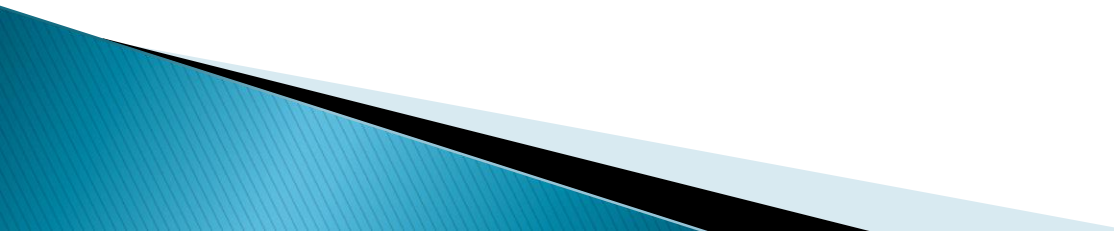


Experience to collect information on rice stock in Viet Nam

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Content

1. Early Forecasting to storage of rice.
 2. Household Living standard survey
 3. Enterprise survey
 4. Agriculture, Rural census
- 

Early forecasting to storage of rice

Purpose:

To provide timely information on rice production for decision making on export rice

Period: Every month

Method:

(1) Forecasting of paddy yield: is implemented by all communes normally twice a season:

- The first time: When majority of paddy rice are in completed booting
- The second time: When paddy rice are in dough ripe

Early forecasting (cont.)

- DSO choose 50% of communes.
- Staffs in collaboration with the district agricultural offices and go to the field to access and verify growth of paddy, at the same time paddy yield is estimated with reference to farmers, agricultural stimulating staffs, commune leaders...interagency, leading to recalculation of the yield forecast for the whole district.
- The yield forecast is in comparison with data on yield of previous reports, other factors such as insects, natural disasters to give trend of yield changes and explain the result for them.

Early Forecasting data of rice

(2) Harvested areas: Every month, staffs of DSO carry out combine operation with district agriculture division staffs and commune' statistician estimate harvested area of rice by season

(3) Harvested Production = Harvested areas x Harvested yield

Time table for rice paddy seasons

	Time for planting	Time for harvesting
Spring crop		
Red river delta	February, March	May, June
North East, North West	March, April	June, July
North central area	February, March	May, June
Central costal area	January, February	April, May,
Central Highlands, South East	December, January, February, March	March, April, May, June
Mekong river Delta	December of last year, January of this year	March, April
Summer crop		
North central area	May, June	August, September
Central costal area	May, June	August, September
Central Highlands, South East	May, June	August, September
Mekong river Delta	April, May, June	July, August, September
Autumn crop		
Mekong river Delta	July, August, September	October, November, December
Winter crop		
Red river delta	July, August	October, November
North East, North West	August, September	November, December
North central area	July, August	October, November
Central costal area	July, August, September	November, December
Central Highlands, South East	July, August, September	October, November, December
Mekong river Delta	October, November, December of last year	December of last year, January, February of this year

The Vietnam Household Living Standards Survey

- ▶ Conducted every 2 years beginning at year 2002; every year from 2012.
- ▶ **Sample:**
 - *Sample frame:*
VHLSS2010 - 2018: the master sample frame from the Population and Housing Census 2009 with 7,600 communes.

The Vietnam Household Living Standards Survey (cont.)

- *Primary Sampling Unit (PSU):*

+ Enumeration Area (EA) established in the Population and Housing Census 2009;

+ Each commune in the master sample period 2010-2018 includes 4 EAs.

- *Sample size:*

+ VHLSS2012: 47,000 households (15 hhs per EA); in which 9,400 Inc-Exp hhs (3 hhs per EA).

The Vietnam Household Living Standards Survey 2002 – 2012 (cont.)

- *Sample panel:*

+ VHLSS2010 - 2018: sample of current survey year includes 50% from previous survey year and 50% of new sample.

The Vietnam Household Living Standards Survey (cont.)

➤ ***Core subjects:***

1. *Demographic characteristics:* sex, age, marriage status, family relationship;

2. *Education:* education level, school attendance, expenditure on education, scholarship;

3. *Health:* using healthcare services, health insurance, expenditure on health;

4. *Employment:* type, industry, occupation of job, working time, types of employer, number of job;

The Vietnam Household Living Standards Survey (cont.)

5. *Income*: income sources from wage/salary, agriculture, non-agriculture, others ;

6. *Expenditure*: food, non-food, others:

- Total amount and value of items using in family.
- Total value of meals outside family.

▶ **Estimate for food**

- Total consumption of item using in family by region and by urban, rural
- Consumption of each item per person.

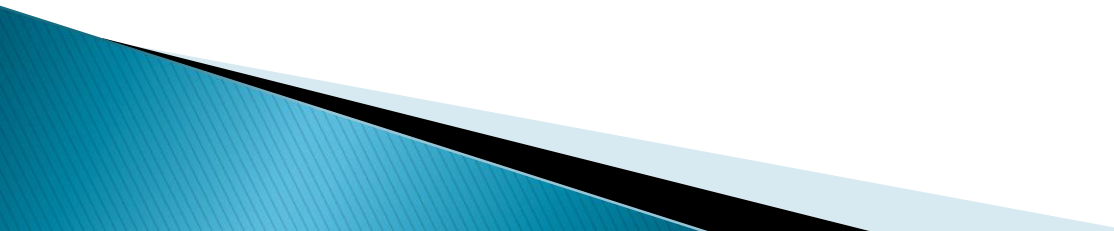
Enterprise survey

- ▶ Conducted every year by GSO
- ▶ *Scope:*
All kinds of enterprises and its units in all economic activities.
- ▶ *List of enterprises:* Updating in resources from registration agency and department of taxation. Each Enterprise will indentified by 4 digis (VISIC)
- ▶ *Method:*
 - Enterprises with more than 100 employees;
enterprise engaged in Agriculture activities:
Comprehensive survey

Enterprise survey

+ Enterprise under 100 employees: Sample survey

Domain: Province

- Enterprise with from 50 – 99 employees: 50% for all kind of economic sectors
 - Enterprise with from 10 – 49 employees: 20% for industry, constructions and insurance sectors; 15% for the rest
 - Enterprise with under 10 employees: 10%
- 

Enterprise survey

- ▶ **Questionnaire:** For industrial enterprises:
 - *Main subjects:* Total amount and value of products
 - + Total amount of production; sold; storage in begin and close of the year.
 - *Supplementary subject:* Agriculture raw used by enterprise in production 2015 (paddy, rice, maize, ...); including:
 - + Total amount using for production
 - + Total amount used for stocks in begin and close of the year

Agriculture, rural census 2016

▶ *Main subjects*

1. *Demographic characteristics*: sex, age
2. *Education*: education level
3. *Employment*: type, occupation of job, working time, types of employer,
4. *Conditions for Agricultural activities*: Total cultivation area; number of livestock; aquaculture area,...

Agriculture, rural census 2016

▶ *Supplement subjects*

▶ *Purpose:*

To collect information on condition of production, environment, food using... in the last 12 months

▶ *Coverage* : Household living in rural area of whole country

▶ *Sample size*: 0,5% HHs (75 thousand HHs)

▶ *Frame*: From the 8000 EA of 2009 population census (updating 2014)

Agriculture, rural census 2016

▶ *Supplement subjects*

Using food in family:

Total amount of items for Eating in family; for Seed, for Feed animal; for materials in own food processing by HHs.

➤ *To Estimate*

- Food using by product HHs and non-product HHs in rural area.
- Food for storage.

THANK YOU!

