

Pretest 3 Report

Objectives

Pretest 3 aimed to:

- a. measure workload standards based on the revised (shorter) questionnaire and listing sheet;
- b. test questionnaires and listing sheet for intelligent character recognition (ICR) or data entry processing as well as the format of these forms in terms of ease and comfort on the part of enumerators and supervisors alike;
- c. assess the revised EN's manual;
- d. establish the appropriate operational procedures in this particular census taking, i.e., there will be separate groups handling census of agriculture and census of fisheries; and
- e. determine problems, issues and concerns that may arise during the actual census operations.

Venue and Date

Pretest 3 was conducted on June 25-27, 2001 in the province of Laguna. One barangay was visited each day. These are Bgy. Sto. Rosario, San Pablo City where majority of the households are involved in temporary crop farming and tending/raising of livestock and poultry, Bgy. IV-C Poblacion, San Pablo City where majority of the households are involved in municipal fishing and/or aquafarm, and Bgy. Tagumpay, Bay where households are engaged in both agriculture and fishing.

The identification of the sample barangays was done by the PSO of Laguna. It was done based on the given characteristics of the residents.

Participants

There were three (3) selected NSO and two (2) Bureau of Fisheries and Aquatic Resources (BFAR) Central Office personnel who acted as observers while ten (10) District Statistics Officers (DSOs/SCOs) were tapped to act as enumerators. The group was fortunate that eight (8) of the ten enumerators had previous CAF experiences.

Mechanics of the Pretest

Before the conduct of the pretest, each participant was briefed on his/her specific area assignment. A sketch map was provided by the provincial office for this purpose. This was reinforced by an ocular inspection of the area done by the Regional Director (RD) of Region IV and Census Planning and Operations Division (CPOD) personnel.

Data collection for this activity used the team approach method. Each observer was assigned to supervise two enumerators.

The three sets of questionnaires were pretested in the sample areas simultaneously. Listing of households was also done. For households with operators in agriculture, municipal and commercial fishing and aquafarm activities, CAF forms 2, 3 and 4 were used.

Briefing/Debriefing

A four-day briefing was conducted on June 18-22 (except June 19), 2001 to discuss the concepts presented in the Enumerator's Manual that includes, among others, data items of the three sets of

questionnaires including the listing sheet. Mock interviews were also conducted to familiarize the enumerators with the questionnaires.

Selected CPOD and Income and Employment Statistics Division (IESD) personnel acted as trainers while RD of Region IV, PSO of Laguna and Assistant Provincial Agricultural Statistics Officer (PASO) of BAS Field Office acted as resource persons on the first day of the briefing.

Debriefing was done each day after the enumeration to record observations and problems encountered and solicit suggestions. These formed the bases for revising the questionnaires, manual and the operational procedures to be adopted.

Two BFAR-Central Office personnel acted as resource persons during the debriefing.

Number of Households, Operators Interviewed and Interview Time

A total of 245 households were interviewed for the Pretest 3. Of these households, 134 were engaged in agricultural and/or fishing operations. Similar to the previous pretests, three types of questionnaires were administered. Eighty-five (85) operators were interviewed using CAF Form 2, twenty-nine (29) using CAF Form 3 and twenty (20) using CAF Form 4.

It was observed that interviews using CAF Form 2 took the longest time with an average ranging from 10 to 45 minutes. It was followed by interviews using CAF Form 4 and CAF Form 3 with interview time ranging from 10 to 25 minutes and 9 to 22 minutes, respectively.

Table 7.2. Average Interview Time and Operators Interviewed By Type of Questionnaire

Type of Questionnaire	Average Range of Interview Time (In minutes)	Number of Operators Interviewed
CAF Form 2	10 – 45	85
CAF Form 3	9 – 22	29
CAF Form 4	10 – 25	20
Total		134

Total Number of Households Interviewed = 245

Observations and Recommendations

a. Operational

- Of the ten (10) enumerators, six (6) preferred the lengthwise-CAF Form 2 type
- Enumerators were confused over CAF Forms 2, 3 and 4 since they looked alike
- It was recommended to use the lengthwise-CAF Form 2 type
- Different CAF Forms could be color coded

1. Weather

- As expected, it was raining heavily especially in the afternoon during the pretest
- Enumeration should not be conducted in June or July, otherwise, umbrella and other rain-proof stuff should be provided to the enumerators

2. Duration of training

- The four-day training was very hectic
- A five-day training is ideal; two (2) hours (3-5 p.m.) should be devoted to mock interviews, further discussion of examples, translation of questions and other concerns

b. Technical

1. CAF Form 1 – List of Households, Agricultural and Fishing Operators

- CAF form 1 should be designed to accommodate respondents who operates more than one type of aquafarm and such cases and instructions should be provided in the manual

2. CAF Form 2 – Agriculture Questionnaire

- Enumerators were confused in filling out the table for temporary and permanent and/or industrial crops, respectively. Also, they were confused in filling out table for *Temporary Crops Only* if operator is into succession and intercropped/interplanted crops
- It was difficult to categorize the kind of livestock on meat and milk production categories. Gamefowls might not be for meat nor egg production. Livestock should be asked by sex instead.
- Equipment, machineries, facilities and other farm tools should not be pre-printed, instead respondents should be asked to enumerate them
- It was difficult for the enumerators as well as to the respondents to provide number of paid permanent and/or occasional or seasonal workers by quarter

3. CAF Form 3 – Municipal and Commercial Fishing Questionnaire

- Some respondents did not know engine capacity (horsepower-HP)

4. CAF Form 4 – Aquaculture Questionnaire

- Enumerators were confused in asking tenure of aquafarm complex, hence aquafarm complex should be further defined and illustrations should be provided in the manual.