collecting statistics

on

agricultural population and employment

fao statistics division

with the cooperation of

the united nations fund for population activities

The designations employed and the presentation of material in this publication do not imply the expression of any opinion whatsoever on the part of the Food and Agriculture Organization of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

M-77 ISBN 92-5-100671-7

The copyright in this book is vested in the Food and Agriculture Organization of the United Nations. The book may not be reproduced, in whole or in part, by any method or process, without written permission from the copyright holder. Applications for such permission, with a statement of the purpose and extent of the reproduction desired, should be addressed to the Director, Publications Division, Food and Agriculture Organization of the United Nations, Via delle Terme di Caracalla, 00100 Rome, Italy.

PREFACE

The dearth of information on rural and agricultural populations and employment was well recognized in the FAO Programme for the 1980 World Census of Agriculture (WCA) where countries were urged to develop this segment of statistics by utilizing the agricultural and population censuses both as means to compile data and as a framework for implementing more frequent surveys within an integrated statistical system. In Resolution No. 14/75 on the Programme for the 1980 WCA, the Eighteenth Session of the FAO Conference held in November 1975, besides urging member nations to carry out their national census of agriculture, requested FAO to "promote, in consultation with the United Nations and other interested international organizations, the fullest possible compatibility between the results of the agricultural and population censuses, particularly with respect to agricultural population".

While there have been significant improvements in the quality and coverage of statistics in most developing countries, the collection of adequate data on labour force, manpower and the socio-economic characteristics of the rural and agricultural populations has not had an adequate share in such improvements. This situation is perhaps not entirely due to lower priority accorded to this sector of statistics within the national statistical programmes, but also because there has been a lack of adequate guidelines on the appropriate concepts, definitions and methods needed for the collection of useful information for national and international purposes.

This Guide is intended to assist countries in the planning and execution of programmes for the collection of agricultural population and employment statistics which are a major component of the statistics needed for agrarian reform and rural development. It supplements the general guidelines contained in the Programme for the 1980 WCA and presents a comprehensive framework of almost all the relevant statistical components characterizing agricultural population and employment and other related fields such as small-scale and part-time farming, locality or community statistics, under-employment, farm typology, the role of women in agriculture, etc.

It is hoped that the experience of countries in the use of this Guide, coupled with its use in related training programmes, will result in an increase of the availability of data on agricultural population and employment and in the improvement of their quality. Users of this Guide will no doubt note that, while an attempt has been made to cover almost all relevant programmes for collecting data on agricultural population and employment, a large measure of flexibility is retained in the recommendations and proposed statistical programmes, leaving it to countries to select and decide on the appropriate programmes to be implemented, in a manner consistent with the stage of their statistical development and their current and future data requirements.

The preparation of this Guide was mostly the work of an FAO Consultant, Doctor J.B. Simaika, formerly FAO Regional Statistical Adviser for Africa. In preparing this Guide, the Consultant undertook extensive consultations with the interested international and regional organizations and with a large number of national and international experts. FAO wishes to acknowledge and express its appreciation of the contributions made by all those consulted and their useful comments on a related report and a preceding draft of this Guide (FAO documents ESS/MISC/75-4 of May 1975 and ESS/12 of October 1977 prepared by the same Consultant).

Last but not least, FAO acknowledges the generous financial support of the United Nations Fund for Population Activities (UNFPA) for most of the activities involved in the preparation of this Guide.

Users of this Guide are kindly invited to communicate their comments on its contents and to convey the results of their experience in its use to the Director, Statistics Division, FAO, Rome, Italy. We would also appreciate receiving copies of methodological and practical material describing their censuses and surveys relating to agricultural population and employment and their reports containing the resulting data.

R.D. Narain Director Statistics Division

TABLE OF CONTENTS

| | | Paragraphs |
|-------------|---|----------------|
| PREFACE | | |
| CHAPTER 1 - | BASIC PRINCIPLES, PURPOSE AND MAIN CHARACTERISTICS OF THE GUIDE | 1, - 42 |
| | Historical Background | 1 - 7 |
| | Purpose of the Guide | 8 - 11 |
| | Consistency and Comparability | 12 - 15 |
| | Dichotomy and Classification | 16 - 22 |
| æ | Objectives and Uses of Statistics of Agricultural Population and Employment | 23 - 29 |
| | Data Requirements | 30 - 31 |
| | Diversity of the Needs and Flexibility of the Programme | 32 - 34 |
| | Integrating the Sources of Information | 35 - 37 |
| | Structure of the Guide | 38 - 42 |
| CHAPTER 2 | - TOPICS AND RELATED CLASSIFICATIONS FOR AN OVERALL STUDY OF AGRICULTURAL POPULATION AND EMPLOYMENT | 43 - 59 |
| | General Remarks | 43 - 48 |
| | Topics on Characteristics of Individual Persons and Related Classifications | 49 - 52 |
| | Residence characteristics | 49 |
| | Personal characteristics | 50 |
| | Characteristics of economic activity | 51 |
| | Other economic characteristics | 52 |
| | Topics on Characteristics of Households and Related Classifications | 53 - 56 |
| | Structural characteristics | 54 |
| | Characteristics of economic activity | 55 |
| | Other economic characteristics | 56 |
| | Topics on Characteristics of Holdings and Related Classifications | 57 - 59 |
| 6H | Structure characteristics | 57 |
| | Characteristics of economic activity | 58 |
| | Other economic characteristics | 59 |

| | Paragraphs | |
|---|----------------|--|
| CHAPTER 3 - REVIEW OF SOME CONCEPTS AND DEFINITONS | 60 - 129 | |
| Size and Type of Holding | 61 - 70 | |
| Size of holding | 62 - 67 | |
| Minimum size | 68 | |
| Type of holding | 69 - 70 | |
| Sectors of Agriculture | 71 - 79 | |
| Private, public and collective | 71 - 72 | |
| Modern, progressive and traditional | 73 - 79 | |
| Agricultural Population | 80 - 100 | |
| Rural population | 81 - 82 | |
| Farm population | 83 - 87 | |
| Agricultural population (activity-wise) | 88 - 95 | |
| Agricultural population (income-wise) | 96 - 99 | |
| Recommended definition of agricultural population | 100 | |
| Agricultural Household | 101 - 107 | |
| Farm household | 102 | |
| Farming household | 103 - 104 | |
| Agricultural household (activity-wise) | 105 - 106 | |
| Recommended definition of an agricultural household | 107 | |
| Employment in Agriculture | 108 - 120 | |
| Time-reference period | 111 | |
| Economic activity | 112 - 114 | |
| Intensity of the economic activity | 115 - 120 | |
| Source of Livelihood | 121 - 123 | |
| Income | 124 - 129 | |
| CHAPTER 4 - BASIC AND OTHER DESIRABLE TABULATIONS 130 - 141 | | |
| Total Population | 132 | |
| Economically Active Population | 133 | |
| Population of Private (not Institutional) Households | 134 | |
| Dependants and Supporters | 135 | |
| Population of Farming Households | 136 | |
| Holders | 137 | |
| Agricultural Population | 138 | |
| Farming Households | 139 | |
| Agricultural Households (activity-wise) | 140 | |
| Agricultural Holdings | 141 | |
| | | |

| | Paragraphs |
|---|------------------|
| CHAPTER 5 - MAIN SOURCES OF THE DATA | 142 - 200 |
| Administrative Records and Data Registers | 143 - 145 |
| Censuses of Population and Housing | 146 - 168 |
| Relevant topics in censuses of population | 148 - 151 |
| Types of agricultural population obtainable from censuses of population | 152 - 158 |
| <pre>Key (screening) questions for the construction of sampling frames</pre> | 159 - 168 |
| Censuses of Agriculture | 169 - 180 |
| Evaluation of censuses of agriculture as a source of the required data | 169 - 171 |
| Relevant items in a census of agriculture | 172 - 180 |
| Multi-round Sample Surveys | 181 - 200 |
| Agricultural surveys | 186 - 192 |
| Household surveys | 193 - 200 |
| CHAPTER 6 - METHODS OF COLLECTING THE DATA | 201 - 241 |
| Frames and Statistical Units | 204 - 217 |
| Sampling Design | 218 - 225 |
| Techniques of Enumeration | 226 - 232 |
| Periodicity of Collection and Time Coverage | 233 - 237 |
| Countries' Practices in Collecting the Data | 238 - 241 |
| CHAPTER 7 - INTEGRATED APPROACH TO THE COLLECTION OF THE DATA | 242 - 276 |
| General Considerations | 242 - 252 |
| Some remarks on integration | 242 - 246 |
| Relationships between population, housing and agricultural censuses | 247 - 252 |
| Planning an Integrated Programme | 253 - 271 |
| Allocation of the items to different censuses and surveys | 255 - 263 |
| Phasing the programme | 264 - 266 |
| Programming guidelines | 267 - 271 |
| A Reasonable Programme | 272 - 276 |
| CHAPTER 8 - TOPICS NEEDING FURTHER STUDY | 277 - 319 |
| Urban Rural Classification and Typology of Localities | 279 - 288 |
| Topics for the study of localities | 287 - 288 |
| Revision of Some Labour Force Concepts | 289 - 306 |
| Work and ∈conomic activity | 292 - 294 |
| Unpaid family worker | 295 - 299 |
| Under-employment and under-utilization of manpower | 300 - 306 |
| Part-time Farming | 307 - 314 |
| The Participation of Women and Children in Agricultural Activities | 315 - 319 |

ANNEXES

| ANNEX 1. | Extract from the Programme for the 1980 World Census of Agriculture |
|----------|--|
| ANNEX 2 | International Recommendations on Concepts, Definitions, Classifications, Time-reference Periods and Related Specifications |
| ANNEX 3 | A. Relevant Section of the Form Used for the Annual Farm Registration in SWEDEN |
| ANNEX 31 | Relevant Sections of the Questionnaire Used for the 1969 Census of Agriculture in NORWAY |
| ANNEX 30 | C. Questionnaire sur la population et la main d'oeuvre du recensement général de l'agriculture 1970-71 de FRANCE |
| ANNEX 31 | |
| ANNEX 3 | |
| ANNEX 3 | Encuesta Nacional de Hogares in MEXICO: Tarjeta de Registro de Hogares y el Cuestionario de Mano de Obra |
| ANNEX 30 | |
| ANNEX 3H | The Village Schedule of the MYSORE Population Study 1961 in INDIA |
| ANNEX 4A | Summary Report on the Survey of the Time Budget of Employees and Peasants in ROMANIA |
| ANNEX 4E | Summary Report on the Labour Force Surveys in SWEDEN |
| ANNEX 40 | |
| ANNEX 41 | Summary Report on the Sample Survey on Labour Input in Agriculture in YUGOSLAVIA 1968-1969 |
| ANNEX 4E | Summary Report on the Labour Force Sample Survey in EGYPT |
| ANNEX 4F | Summary Report on the National Sample Survey 1967, in INDONESIA |
| ANNEX 40 | Summary Report on the Multi-Subject Survey in IRAN |
| ANNEX 4H | |

ANNEX 5.

List of References



预览已结束,完整报告链接和二维码如下:

https://www.yunbaogao.cn/report/index/report?reportId=5_22444