

SAMPLE REGISTRATION SYSTEM 1970-75

VITAL STATISTICS DIVISION
OFFICE OF THE REGISTRAR GENERAL, INDIA
MINISTRY OF HOME AFFAIRS
NEW DELHI

PREFACE

The traditional method of obtaining vital rates is the Civil Registration System whereby events are reported and recorded soon after the occurrence. Civil Registration in India is still deficient in coverage and completeness. In order to meet the immediate requirement of providing reliable vital rates for purposes of planning and policy decision, the Office of the Registrar General, India, initiated a sample registration system (SRS). It started functioning covering the country both in the rural and urban areas, since 1970.

A report on the Sample Registration System for each of the five zones for the period 1970-75 has been brought out which incorporates the details of the functioning of the system together with data on population composition, fertility and mortality at the state level. In the present study an attempt has been made to analyse the levels, trends and differentials in regard to population composition, fertility and mortality at the national level for the period 1970-75 and also to highlight the broad differentials among states and by rural and urban areas. Based on the SRS mortality pattern for the period 1970-75, Life tables have been constructed separately for rural and urban areas, the details of which have been included in a separate chapter. A chapater on evaluation of the SRS death registration for 1970-75 using Brass Technique is also included.

The SRS is a Centre-State venture and the present study would not have been possible without the active involvement of the various state implementing agencies for whom my thanks are due. I am also thankful to the staff and officers of the Sample Registration Unit of the Vital Statistics Division for their hard work. In particular, I am happy to place on record appreciation of the efforts put in by Dr. M. Holla, Joint Registrar General, Shri V.S. Swamy, Assistant Registrar General (VS), and Shri T.K. Aikat, Senior Research Officer, in bringing out this report.

New Delhi June 6, 1982

P. PADMANABHA Registrar General, India

CONTENTS

	Page No.
Preface	, i
List of Tables	iv
List of Charts	iv
Chapter i — Introduction	13
Chapter 2 — Principal Results	458
Chapter 3 - SRS Based Abridged Life Tables, India, 1970-75	5961
Chapter 4 — Evaluation of SRS Death Registration Completeness	62
Detail ed Tables	
India	65—71
Andhra Pradesh	7379
Assam	81—87
Gujarat	89 —95
Harya na	97—103
Himachal Pradesh	105—111
Jammu & Kashmir	113119
Karnataka	121—127
Kerala	129135
Madhya Pradesh	137143
Maharashtra	145151
Orissa	153—159
Punjab	161167
Rajasthan	169—175
Tamil Nadu	177 183
Uttar Pradesh	185—191
AppendixSchedules	193205

LIST OF TABLES

- 1. Per cent distribution of estimated population by age-groups and sex, 1970-75
- 2. Estimated age-specific fertility rates and other fertility indicators, 1970-75
- 3. Mortality indicators, 1970-75
- 4. Estimated age specific death rates by sex, 1970-75
- 5. Per cent distribution of sample births by type of medical attention at birth, 1970-75
- 6. Per cent distribution of sample deaths by type of medical attention at death, 1970-75.

LIST OF CHARTS

- 1. Cumulative percentage of population, 1975.
- 2. Trend in crude birth rates, 1970-75.
- 3. Crude birth rates for major states, 1975.
- 4. Fertility index with 1970 as the base year, 1970-75
- 5. Fertility pattern by age in rural and urban areas, 1970 and 1975.
- 6. Cumulative per cent fertility by age, rural/urban, 1975.
- 7. Fertility pattern by age in Kerala and Uttar Pradesh, 1975.
- 8. Classification of states according to standardised birth rates.
- 9. Percentage of births by type of medical attention, 1970-75 (Rural)
- 10. Percentage of births by type of medical attention, 1970-75 (Urban)
- 11. Percentage of births by type of medical attention in major states, 1975.
- 12. Crude death rate by rural and urban, 1970-75.
- 13. Crude death rate by states, 1975.
- 14. Crude death rate by sex, 1970-75.
- 15. Infant mortality rate by rural and urban 1970-75.
- 16. Infant mortality rates in major states, 1975.
- 17. Neo-natal mortality and post-natal mortality in major states, rural, 1975.
- 18. Neo-natal mortality and post-natal mortality in major states, urban, 1975.
- 19. Per cent infant deaths to total deaths in major states, 1975.
- 20. Peri-natal mortality rates in major states, rural/urban, 1975.
- 21. Child mortality in the age group 0-4 years by sex, rural/urban, 1970-75.
- 22. Child mortality in the age group 0-4 years by sex, rural/urban, in major states, 1975.
- 23. Age specific death rates of persons, and rural/urban, 1975.
- 24. Age specific death rates of males/females, 1975.
- 25. Age specific death rates for Kerala and Uttar Pradesh, 1975.
- 26. Deaths by type of medical attention, 1970-75 (Percentage)
- 27. Percentages of deaths attended by untrained practitioners and others in major states, rural/urban, 1975.
- 28. Evaluation of SRS death registration for males.
- 29. Evaluation of SRS death registration for females.