

Census of India, 1951

VOLUME VII MADHYA PRADESH

PART I—B
Subsidiary Tables and Notes thereon

By

THE LATE SHRI J. D. KERAWALLA, M.Sc.

Formerly of the Indian Administrative Service
and Superintendent of Census Operations, Madhya Pradesh.

AND

H. N. BANERJEE, M.Sc., LL.B.
Of the Madhya Pradesh Civil Service
Superintendent of Census Operations, Madhya Pradesh

NAGPUR
GOVERNMENT PRINTING, MADHYA PRADESH
1953

NOTE

1. Census of India, 1951, Volume VII, for Madhya Pradesh, is divided into the following Parts:—

PART I ... Report, Subsidiary Tables and Notes thereon.

Part I-A .. Report.

Part I-B .. Subsidiary Tables and Notes thereon.

PART II .. Tables in four Volumes as follows:—

Part II—A ... General Population Tables of the "A" Series and Summary Figures for Districts constituting the "E" Series.

Part II-B .. The Economic Tables of the "B" Series.

Part II—C .. Household and Age (Sample) Tables of the "C" Series and Social and Cultural Tables of the "D" Series.

Part II-D .. The Maternity Tables.

2. The Administration Report is in two Parts:-

PART I .. Enumeration (The Enumeration Procedure—Training of Staff—The Census Questionnaire and details of putting it across to the People—The National Register of Citizens—Verification of the 1951 Census Count and the Sample Census Enquiry, etc.).

PART II .. Tabulation.

TABLE OF CONTENTS

Table	Particulars	Pages
SERIES 1.	SUBSIDIARY TABLES	
1.1	Area and Population, Actual and Percentage, by Tahsil Density	1—3
1.2	Variation and Density of General Population	4
1.3	Mean Decennial Growth Rates during Three Decades - General Population	5—9
1.4	Immigration	10-11
1.5	Emigration	12—13
~ 1.6	Migration between the State and other parts of India	14
1.7	Variation in Natural Population	14
1-8	Livelihood Pattern of General Population	15
1.9	Livelihood Classification of Immigrants into Madhya Pradesh from other States of India	16
1-10	Livelihood Classification of Emigrants from Madhya Pradesh to other States of India	17
1.11	Number of persons recruited by the Tea District Labour Association, from the districts of Madhya Pradesh during 1941—50.	18
1.12	The Northern Border Immigration from the Adjoining States into the districts of Nimar, Hoshangabad, Sagar, Jabalpur, Mandla and Surguja.	18
1-13	The South-West Border Immigration from the Adjoining States into the districts of Akola, Yeotmal, Buldana, Amravati and Chanda.	19
1-14	The South-East Border Immigration from the Adjoining States into the districts of Bastar, Raipur and Raigarh	19
1.15	Adjusted Population in each age group for 1901, 1911, 1921, 1931, 1941 and 1951 Censuses	20—21
1.16	Death rates specific for certain age groups in Madhya Pradesh and the Natural Divisions for the decades 1931—40 and 1941—50.	22—23
1-17	Deaths registered from certain diseases and decennial death rates in the State of Madhya Pradesh excluding the Integrated States during the decades 1931—40 and 1941—50.	24—25
1-18	Number of persons in each age group per 1,000 of the total population for 1901, 1911, 1921, 1931, 1941 and 1951 Censuses.	26
1-19	Distribution of World Population and Land	27
1-20	Growth of population in different continents and the World during the last four half centuries	27
1-21	Growth of population in India and Pakistan, during the first half century	28
1-22	Mean Decennial Growth Rates of India, Burma and Pakistan during five Decades from 1871	28
SERIES 2.		
2-1	Distribution of Population between Villages	29
2-2	Variation and Density of Rural Population	30
2.3	Mean Decennial Growth Rates during Three Decades—Rural Population	31—35
2.4	Livelihood Pattern of Rural Population	36
2.5	Immigration into Rural Area	37—39
2.6	Number of persons and their percentages in each livelihood class in villages having population over 5,000	4042
2.7	Villages with a population over 5,000 in which the percentage of non-agricultural classes is greater than that of the agricultural classes.	43
2-8	Percentage of Immigrants in the Rural Population	44

TABLE OF CONTENTS

Table	Particulars	
SERIES 3.	SUBSIDIARY TABLES—cont.	Pages
3·1	Distribution of Population between Towns	45
3-2	Variation and Density of Urban Population	46
3.3	Mean Decennial Growth Rates during Three Decades—Urban Population	4751
3.4	Towns Classified by Population	52
3.5	Cities—Chief Figures	52
3.6	Number per 1,000 of the General Population and of each Livelihood Class who live in Towns	5354
3.7	Livelihood Pattern of Urban Population	55
3.8	Immigration into Urban Area	5657
3.9	Number of persons and their percentages in each Livelihood Class in towns having population below 5,000	58
3·10	Number of towns and percentage variation in each class of town as they were classified at previous Censuses	59
3-11	Number of displaced persons in the Towns of Madhya Pradesh	60
3.12	Percentage of immigrants in the Urban Population	61
3.13	Females per 1,000 males in all towns of the State	62
3.14	Females per 1,000 males in different wards of Nagpur City	63
3.15	Females per 1,000 males in different wards of Jabalpur City	. 63
SERIES 4.		
4.0	Classification of Agricultural Holdings by Size	65—69
4-1	Agricultural Classes per 1,000 Persons of General Population—Number in each Class and Sub-Class of 10,000 persons of All-Agricultural Classes; and Comparison with Agricultural Holdings by Size of Holding.	71— 75
	Annexure A to Subsidiary Table 41	76
4•2	Livelihood Class I (Cultivators of land wholly or mainly owned and their dependants)—Number per 10,000 persons of Livelihood Class I in each Sub-Class; Secondary Means of Livelihood of 10,000 persons of Livelihood Class I.	77—7 9
.4·3	Livelihood Class II (Cultivators of land wholly or mainly unowned and their dependants)—Number per 10,000 persons of Livelihood Class II in each Sub-Class; Secondary Means of Livelihood of 10,000 persons of Livelihood Class II.	80—81
4.4	Livelihood Class III (Cultivating Labourers and their dependants)—Number per 10,000 persons of Livelihood Class III in each Sub-Class; Secondary Means of Livelihood of 10,000 persons of Livelihood Class III.	82-83
4.5	Livelihood Class IV (Non-Cultivating owners of land; Agricultural rent receivers and their dependants)—Number per 10,000 persons of Livelihood Class IV in each Sub-Class; Secondary Means of Livelihood of 10,000 persons of Livelihood Class IV.	84—85
4.6	Active and Semi-Active Workers in Cultivation	87—89
4.7	Progress of Cultivation during Three Decades	9193
4.8	Components of Cultivated Area Per Capita during Three Decades	95 —9 7
4-9	Land Area Per Capita (1951) and trend of Cultivation Per Capita during Three Decades	98—99
4.10	Proportion of Effective Active Workers in Cultivation to the Total Population	100
4.11	Average Wholesale Prices of Rice, Juar, Wheat, Gram and Cotton-ginned in terms of maunds of 40 seers from the year 1931 to 1951, ruling at District Headquarters during the harvest period.	101
4·12	Average Retail Prices of Rice, Juar, Wheat and Gram in terms of seers of 80 tolas, per rupee from the year 1931 to 1951, ruling at District Headquarters during the harvest periods.	101
4-13	Value of seasons and percentage increase or decrease in area under crops	102—103
4.14	Percentage of variation of area under staple food-grains and cotton during 1920-21, 1930-31, 1940-41 and 1950-51 in Madhya Pradesh.	104—108
4·15	Yield factors (less seed) in lbs. on one cent of land (1/100th acre) in Madhya Pradesh, the Natural Divisions, and Sub-Divisions and Districts for Rice, Wheat, Juar, Kodon-Kutki, Bajra, Barley, Gram and Tur for Three Decades 1921—30, 1931—40 and 1941—50.	109111

Particulars

SERIES 4-	concld. SUBSIDIARY TABLES—cont.	Pages
4.16	Districtwise average seed rate n lbs. per acre for certain crops in Madhya Pradesh	112
417	Area under Rice, Wheat and Juar (in thousand acres) production (in thousand acres) and average production in pounds on one cent of land.	113
4-18	Agricultural, forest, old fallow, culturable land and other lands in the State by districts	15—117
SERIES 5		
5-1	Non-Agricultural Classes per 1,000 Persons of general population; number in each class and sub-class per 10,000 1 persons of all Non-Agricultural Classes; and number of Employers, Employees and Independent Workers per 10,000 Self-supporting persons of all Non-Agricultural Classes.	19—120
5·1 (A)	Non-Agricultural Classes per 1,000 persons of rural population; number in each class and sub-class per 10,000 persons of all Non-Agricultural Classes, and number of Employers, Employees, and Independent Workers per 10,000 Self-supporting Persons of all Non-Agricultural Classes.	121—123
5·1 (B)	Non-Agricultural Classes per 1,000 persons of urban population; number in each class and sub-class per 10,000 l persons of all Non-Agricultural Classes, and number of Employers, Employees and Independent Workers per 10,000 Self-supporting Persons of all Non-Agricultural Classes.	124—125
5.2	Livelihood Class V (Production other than cultivation)—Number per 10,000 persons of Livelihood Class V in each sub-class; Number per 10,000 Self-supporting persons of Livelihood Class V who are Employers, Employees and Independent Workers; Secondary means of Livelihood of 10,000 persons of Livelihood Class V.	27—129
5∙3	Livelihood Class VI (Commerce)—Number per 10,000 persons of Livelihood Class VI in each sub-class; Number per 10,000 Self-supporting persons of Livelihood Class VI who are Employers, Employees and Independent Workers; Secondary means of Livelihood of 10,000 persons of Livelihood Class VI.	30 —131
5.4	Livelihood Class VII (Transport)—Number per 10,000 persons of Livelihood Class VII in each sub-class; Number per 10,000 self-supporting persons of Livelihood Class VII who are Employers, Employees and Independent Workers; Secondary means of Livelihood of 10,000 persons of Livelihood Class VII.	132—133
5.5	Livelihood Class VIII (Other services and miscellaneous sources)—Number per 10,000 persons of Livelihood Class VIII in each sub-class; Number per 10,000 self-supporting persons of Livelihood Class VIII who are Employers, Employees and Independent Workers; Secondary means of Livelihood of 10,000 persons of Livelihood Class VIII.	134—135
5.6	Comparison of the Classification of the Population by Livelihood Classes at the 1951 and 1931 Censuses	137—139
5.7	Territorial Distribution of 10,000 Self-supoprting persons of all Industries and Services in the State (by Divisions)	141—143
5⋅8	Territorial Distribution of 10,000 Self-supporting persons in the State, engaged in Primary Industries not elsewhere specified (By Sub-divisions).	144
5-9	Territorial Distribution of 10,000 Self-Supporting persons in the State, engaged in Mining and Quarrying (By Subdivisions).	145
5-10	Territorial Distribution of 10,000 Self-Supporting persons in the State, engaged in Processing and Manufacture—Foodstuffs, Textiles, Leather and Products thereof (By Sub-divisions).	146—147
5-11	Territorial Distribution of 10,000 Self-Supporting persons in the State, engaged in Processing and Manufacture—Metals, Chemicals and Products thereof (By Sub-divisions).	148—149
5·12	Territorial Distribution of 10,000 Self-Supporting persons in the State, engaged in Processing and Manufacture— 1 not elsewhere specified (By Sub-divisions).	50—151
5.13	Territorial Distribution of 10,000 Self-supporting Persons in the State, engaged in Construction and Utilities (By Sub-divisions).	152
5.14	Territorial Distribution of 10,000 Self-Supporting Persons in the State, engaged in Commerce (By Sub-divisions).	153
5·15	Territorial Distribution of 10,000 Self-Supporting Persons in the State, engaged in Transport, Storage and Communications (By Sub-divisions).	154
5•16	Territorial Distribution of 10,000 Self-Supporting Persons in the State, engaged in Health, Education and Public Administration (By Sub-divisions).	155
5.17	Territorial Distribution of 10,000 Self-Supporting Persons in the State, engaged in Services not elsewhere specified (By Sub-divisions).	156
SERIES 6.		-
6.1		157—159
6.5	Number of Households per 1,000 Houses and Distribution by Size of 1,000 Sample Households of Rural and Urban Population.	161—163

TABLE OF CONTENTS

Table	Particulars		Pages
SERIES 6-	-concld. SUBSIDIARY TABLES—concld.		
6.3	Family Composition of 1,000 Households of the General Population	••	164165
6.4	Females per 1,000 males (General, Rural and Urban Population); and Comparison with Previous Censuses	••	166
6.5	Females per 1,000 Males in Agricultural Classes and Sub-Classes	••	167—169
6.6	Females per 1,000 Males in Non-Agricultural Classes and Sub-Classes	••	171—173
6.7	Marital Status of 1,000 of each Sex of General Population and Comparison with Previous Censuses	••	175—177
6.8	Age distribution of 1,000 married persons of each sex (and comparison with 1941 Census)	••	179—181
6.9	Infants per 10,000 Persons	••	182—183
6.10	Young Children (aged 1—4) per 10,000 Persons	••	184
6.11	Boys and Girls (aged 5—14) per 10,000 Persons	• •	185
6.12	Young Men and Women (aged 15-34) per 10,000 Persons	• •	186
6.13	Middle Aged Persons (aged 35—54) per 10,000 Persons		187
6.14	Elderly Persons (aged 55 and over) per 10,000 Persons	••	188
6.15	Table showing wardwise distribution of houses and number of persons per house in the Nagpur City		189
6.16	Table showing wardwise distribution of houses and number of nersons per house in the Jahalaus Cier	••	190
SERIES 7.	rable showing waterwise distribution of houses and number of persons per house in the jabaipur City	••	170
7.1	Progress of Literacy		191—193
7.2	Literacy Standard of Livelihood Classes	•••	194—208
7.3	Educational Services and Research	••	209
SERIES 8.			
8.1	Maternity Data for Madhya Pradesh		211—212
8.2	Maternity Data for Madhya Pradesh	••	213-217
8.3	Maternity Data for Madhya Pradesh	••,	218-219
8.4	Maternity Data for Madhya Pradesh	• •	221-223
, ,	CLIMATOLOGICAL TABLES		
TABLE_	Average rainfall (in cents) at selected raingauge stations in the North-West Madhya Pradesh Division (based data up to the end of 1940).	lon	227
2	Pressure, air temperature, humidity, cloud amount, rainfall, mean wind speed and weather phenomer Station, Jabalpur.	a, at	228—231
.3	Pressure, air temperature, humidity, cloud amount, rainfall, mean wind speed and weather phenomena, at Sta Sagar.	tion,	232—235
4	Pressure, air temperature, humidity, cloud amount, rainfall, mean wind speed and weather phenomena, at Sta Pachamarhi.	tion,	236—239
5	Average rainfall (in cents) at selected raingauge stations in the East Madhya Pradesh Division (based on data uthe end of 1940).	p to	241
6	Pressure, air temperature, humidity, cloud amount, rainfall, mean wind speed and weather phenomena, at Sta Raipur.	tion,	242-245
7	Pressure, air temperature, humidity, cloud amount, rainfall, mean wind speed and weather phenomena at Sta Jagdalpur.	tion,	246 - 249
.8	Average rainfall (in cents) at selected raingauge stations in the South-West Madhya Pradesh Division (base data up to the end of 1940).	d on	251
9	Pressure, air temperature, humidity, cloud amount, rainfall mean wind speed and weather phenomena, at Sta Amravati.	tion,	252—255
10	Pressure, air temperature, humidity, cloud amount, rainfall, mean wind speed and weather phenomena, at Sta Nagpur.	tion,	2 56—259
11	Highest Maximum and Lowest Minimum Temperature in °F in Madhya Pradesh from the year 1931 to 194	0	260-261
12	Highest Maximum and Lowest Minimum Temperature in °F in Madhya Pradesh fron the year 1941 to 1950	••	262—263
13	Rainfall recorded during the last two decades, etc., in the Madhya Pradesh	• •	265
14	Total rainfall recorded during the years from 1931 to 1950 at different raingauge stations in Madhva Pradesh normal annual rainfall at the Stations.	and	266—281
. 15	Annual and Average Quinquennial Rainfall from 1865-66 to 1949-50 at the District Headquarters in Berar	••	282-283

	TALLE OF CONTENTS	
Taile	Particulars	Pages
DISTRICT INDEX	C OF NON-AGRICULTURAL OCCUPATIONS	
ivsiion—		
Non-Agricultural Occupations of Divisions—		
0 Primary Industries not elsewhere specified		286—291
1 Mining and Quarrying		286—297
2 Processing and Manufacture—Foodstuffs, T	Cextiles, Leather and Products thereof	292—303
3 Processing and Manufacture—Metals, Chem	nicals and Products thereof	298—309
4 Processing and Manufacture—not elsewhere	especified	310—315
5 Construction and Utilities		316—321
6 Commerce		316—327
7 Transport, Storage and Communications		322—327
8 Health, Education and Public Administratio		328—330
9 Services not elsewhere specified		334—339