# CENSUS OF INDIA, 1901. 

## VOLUME VIII.

$B E R A R$.


## PART I

## REPORT.

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qillababab:
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# TABLE OF CONTENTS. 

INTRODUCTION.

## General Drecription of tae Province, a. Brief Sketch of tee Census Operations, together with a short account of tha Pofular Slip System and Cost of the Census.:



Brief Description of the Province-
2. Position, area and population, \&c.
3. Boundaries
4. Natural divisions
B. Phytical description
6. Administrative divioions
7. Rivers
8. Lakea
6. Forests
10. Rainfall
11. Climate
12. Agricultural produce
13. Manufactures and Local industries
14. Communications
15. Past and present land tenures

| - | * | * | - 0 |  | . | ** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . | ** | $\bullet$ | * |  | - | - |
| -• | - | - | - |  | - | - |
| - | - | - | - |  | - | -• |
| - | * | - | * |  | - | . |
| - | $\cdots$ | - | ** |  | - | -• |
| - | - | * | - ${ }^{\circ}$ |  | : $\cdot$ | -• |
| . | -* | - | - ${ }^{\text {- }}$ | ' | - ${ }^{\text {a }}$ | - |
| - | $\cdots$ | *-0. | - |  | - | $\bullet \cdot$ |
| $\cdots$ | - ${ }^{\circ}$ | - | $\bullet$ |  | ' | - |
| -• | $\because$ | $\cdots$ | - |  | - | - |
| -* | $\bullet$ | $\cdots$ | - |  | - | -• |
| - | $\cdots$ | $\bullet$ | - |  | - | - |
| - | - | - | * |  | * | . |

Brief Sketch of Census Operations.
16. Brief sketch of the general scheme of Census Operations

Abstraction and Tabulation.
17. Abstraction and Tabulation
18. Tick aystom $\quad$.. .. .. .. . . . 7

21. Its advantages over the old system
28. Rate of progress
23. Comparison of the period and cost required for $\dot{A} \ddot{b}$ straction and Tabnlation in 1891 and 1901
24. Adininistrative volume
25. Cost of Census
26. Acknowledgments of services rendered by officials and non-officials
-CHAPTER I.

## Distribution of Population.

Area.


Density.
35. Density


## Agricultural Statistics.

41. Agricultural atatistics in relation to population .. .. .. .. .. 14

## Towns and villages



## Houses.



## Table.

## Subsidiary Tables.

I. Density of the population ..... .. 21
II. $\begin{aligned} & \text { Density of the population on the cultivated and culturable area of Berar }\end{aligned} \quad$. $\quad$.. $\quad$.. 22
$\because$
IV. Distribution of the popalation between towns and villages $\ddot{10}, 000$ persons in towns and villages
VI. House.room $\stackrel{24}{26}$ 26

## CHAPTER II.

## Movement of the Population.




## CHAPTER III.

## Religion and Sect.



Parsis.
113. Increaso among Parsis and their distribation .. . .. .. .. .. 58

## Musalmans.

| 114. | Increase amo | nns | -• | . | - |  |  |  | 59 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 115. | Distribation | .. | . | .. | - | . | - |  | 59 |
|  | Variation | . | . $\cdot$ | . | - | $\cdots$ | $\because$ |  | 59 |
| Christisns. |  |  |  |  |  |  |  |  |  |
| 117. | Distribution |  |  |  |  |  |  |  |  |
| 118. | Sectes and rac |  |  | .. | $\cdots$ | $\because$ | $\cdots$ | ". | 60 60 |
| 118. | Europenn an | pop | by |  | $\cdots$ | $\because$ | "', |  | 60 |

Para.
Page

## Animistics.



## Subsidiary Tables.

Table
I. Number of persons, males and females of each religion, \&c

64
IV. Distribution of Christians by Districts 68

- V. Distribution of Christians by Race and Denomination $\quad . \quad$.. $\quad . \quad$.. $\quad . \quad 67$

Classification list of Christian Denominations $\quad$ •• 68
VI. Comparative numbers of forest tribes returned as Animistic, Hindu or M̈Msalman.: . $\quad$.. 70

## CHAPTER IV.

## Ages.



## Subsidiary Tableg,

Tables,
I. Unadjusted Age return of 100,000 of each sex $\ddot{0}$. $1801 \quad$.. 78
II. Comparison of actual figures of the censuses of 1901 and 1891 .. .. 79
III. Age distribation of 10,100 persons and also of each sex ... .. .. .. 80
IV. Age distribution of 10,000 of each sex by religion $\quad \because \quad . \quad$.. $\quad . \quad$.. $\quad 81$
${ }^{7}$ V. Numbers in each age period of 10,000 persons of each ser in each district $\quad$.. $\quad$.. 88
VI. Number in each age period of 10,000 persons of each sex in each taluq .. .. 83
VII. Proportion of workers and non-workers among 10,000 population. .. .. .. 84

## CHAPTER V.

## Sex.

| 142. | General | - | $\bullet$ | . | - | 85 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 143. | Causes which produce inequality in the proportion of the | sexes | . | . | $\bullet$ | 85 |
| 144. | Proportion of the eexes at birth | . | - | . | $\bullet$ | 85 |
| 145. | Female proportions at different age periods by districts | $\cdots$ | $\bullet$ | . | $\bullet$ | 85 |
| 146. | Compurison with the previous censuses | $\bullet$ | $\bullet$ |  | $\cdots$ | 87 |
| 147. | Proportion in taluqs ... | $\cdots$ | $\cdots$ | . | $\cdots$ | 87 |
| 148. | Proportion of the sexes in towns and villages | $\cdots$ | - | . | $\because$ | 87 |
| 149. | Proportion in different religions at the various age period |  | $\bullet$ | - | $\cdots$ | 88 |
| 150. | Female proportion in each religion at all ages . ${ }^{\text {a }}$ | - | $\cdots$ | - | " | 88 |
| 151. | Proportion of the sexes in different religions by districts | . | - | - | $\bullet$ | 89 |
| 152. | In selected castes under 5 years . . | - | - | $\cdots$ | " | 89 |
| 253. | In the principal castes .. ${ }^{\text {a }}$ | $\bullet!$ | - | '* | - | 89 |



## CHAPTER VI.

## Civil Condition.



## CHAPTER VII.

## Edocation.

| 173. | Introductory | 126 |
| :---: | :---: | :---: |
| 174. | Statistics of education | 126 |
| 175. | Comparison of illiterate males and femalem with other provinces and statea | 127 |
| 176. | Proportions of literates and illiterates by age periuds | 127 |


| Pash | Education-(concld.) |  |  |  |  | Page |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 177. Proportions in Provincial Vernaculir, other languages and in English .. . .. 122 |  |  |  |  |  |  |  |
| 178. | Proportion of litecate females to 1,000 litera | males | . | .. | .. |  | 128 |
|  | Education by religion . $\quad$. |  | $\cdots$ | "m | $\bullet$ | $\cdots$ | 128 |
|  | Education among Ifindas and Muasimana by | gei perioda | * | ... | $\because$ | $\because$ | 148 |
| 181. | State of education in different discricts | . | $\ldots$ | $\ldots$ | -\% | $\because$ | 129 |
|  | Education by seleoted castes, tribes or races | ** | : | $\cdots$ | - | $\because$ | 129 |
| 183. | Progress of education since $1801, \ldots$ | - | - | $\ldots$ | . | . | 129 |
|  | In districts - | - | -* | -* | - | $\cdots$ | 129 |
| 186. | In taluqs | .. | $\cdots$ | - | . | . | 130 |
| 186. | Progress of English education by ditrictu | $\cdots$ | . | -* | $\cdots$ | - | 150 |

Subsidiary Tables.

|  | Eduction by are and sox (general topulation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| İI. | Percentage of education by sex of east religion ${ }^{\text {a }}$ | $\because$ | $\because$ |  |  | 131 |
| III. | Education by uge, gex and religion (Hinda) | .. | .. |  |  | 133 |
| IV. | Education by age, sex and religion (Musalman) |  |  |  |  | 134 |
| V. | Number of literates and illiterates ip 1,000 persons of bot | sex | ch | . | . | 135 |
| VI. | Education by selected castes, tribes or caces | . | - | - | - | 136 |
| VII. | Progress of education since 1891 by districtrs and taluqs | . | . | .. | . | 137 |
| VIII. | Progress of Engliah sducation since 1881 by districta | . | . $\cdot$ | . |  | 138 |


187. Linguistic classificatioñ


190. Marathi $\quad . . \quad$.. $\quad$.



196. Gipsy dialects
197. Dravidian langoages
199. Telugu
200. Canarese Munda or Kolarian languages. Korkn:and its $\ddot{\text { diadect: Nihali }}$
202. European languages
203. Proportions in the Provinger
204. Distritution of the main langanges by districts \&ce.
205. Local characteristics
206. Number of books published in each:langrage daring the:deeades

## 2

## Language.

Subsidiary Tables.
Table
I. Classification of the Ianguages and dialects shown in the schediles with the mamberof persons returned against each
II: Distribution of principal languages. :. ... .. .. .. .. $\quad$.. $147^{\wedge}$
III. For principal languages and dialecta the number of representatives per $\mathrm{T} ; 000$ of popalation in 149 :


## CHAPTER IX.

## Infibmities.




## Sabsidiary Tables.

## Tung.

I Proportion of afflicted perrons per 10,000 of popolation of each sex in different provinces $\left.\begin{array}{l}\text { and atates } \\ \text { verage number of afficted per } 100000\end{array}\right)$ of esch sex by districts in $188 \dot{1}$," 1891 and 1901
$\qquad$ -1 +

CHAPTER X
Caste, Thibe and Race.


## Classification of Castes and Tribes:

| 245. | Soc |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 246. | Pificulties in determining the relative |  |  | he | day |  | 171 |
| 248. | Prerious attempt | - | . | - |  |  | 171 |
| 249. | Classitication according to the foregoing | - | . |  |  |  | 171 |
| 250. | Classification of non-indigenous castes |  |  |  |  |  | 17 |
| 451. | Reasons for not making the classificatio suggestioms | rict | din | C | Comn |  |  |

## - Castes of Dispated Precedence.



Infunt.Marriage; Widow Remarriage and its Prohibition; and Hypergamy'among the Hindus.



## Hindu Castes.




## Jain Castes.

| 379. | Jains (i | ite) | ** | -* | - | * | * |  |  | 194. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 380. | Simpia |  | - | $\bullet$ | $\pm \infty$ | . | - |  |  | 184 |
| 381. | Wanis | . |  | . | . | . | - | - |  | 194 |

## Parsis.

382. Parnis .. .. .. .. .. .. .. .. . . . . 194

## Musalman Tribes or Castes.



## Christion Races.



## Conclusion.

| 636. | Conclusion .. | - * | ** | $\bullet$ | * | ** |  | - ${ }^{\prime}$ | 234 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 437. | The Censuy $: \cdot$ | - | $\cdots$ | - | - | - |  | $\cdots$ | 834 |
| 438. | Total population | $\because$ | ** | - | * | * |  | - | 234 |
| 439. | Dearease of population |  |  | 891 | - |  |  |  | 234 |
| 440. | Comparison with the po | pula |  | 881 | - | - |  | $\bullet *$ | 234 |
| 441. | Density of population | * | - | - $\cdot$ | - | * |  | $\because$ | 834 |
| 442. | Towns and villages | $\bullet$ | * | ** | 0 | . |  | $\cdots$ | 234 |
| 443. | Number per house | * | * | -* | - | - |  | ** | 834 |
| 444. | Religion ** | * | - | ** | * | . |  | *** | 234 |
| 445. | Age ** | $\bullet$ | $\bullet$ | ** | - | - |  | 94 | 235 |
| 446. | Sex | - * | - | $\bullet \cdot$ | $\bullet$ | - |  |  | 235 |
| 447. | Oivil condition | - | ** | - | - |  |  |  | 235 |
| 448. | Education .. | ** | - | $\because$ | * |  |  |  | 235 |
| . 449. | Language . | - | ** | -* | - |  |  | $\because$ | 234 |
| A 49. | Birth-place ** | - | - | 3.4 | $1 *$ | *! |  | $\cdots$ | 24 |



## Table

## Subsidiary Tables-

I. General distribution by occupation
II. Distribution of the Agricultural population by districts $\quad \ddot{ } \quad \ddot{ } \quad \ddot{ } \quad \ddot{239}$
III. Distribution of the Induatrial population by districte $\quad$. $\quad \because \quad$ " 230
IV. Distribution of the Indastria! population by Domestic and Factory Indostries
$\because$
V. Distribution of the Commercial population by districts
VI. Distribation of the Professional population by districts
VII. Occapation by Ordera, 1901 snd 1891
$\because \quad \ddot{ }$
II. Selected Occupations, 1901 and 1891
IX. Occupations of females by Orders
X. Occupations of females by selected $\ddot{G} r o u p s$
XI. Combined occupations ..
$\because$
$* *$
-.
.. 24
$\because$

- .

240
$\therefore \quad 241$

## TABLE OF DIAGRAMS AND MAPS.



Slips used in the Abstraction of the Census Schedules.
Vide Introduction Page (8)


Frontispiece to Volume VIII, Part-I:


# REPORT 

# CENSUS OF BERAR, 1901. 

## INTRODUCTION,

## general description of the proviice, a brief sketch of the census operations, together with a Short accoont of - THE POPDLAR SLIP SYSTEM AND COST OF THE CENSUS.

1. On the night of the 1st of March 1901, for the fourth time in the Introductors. history of Berar, a general Census was taken of the 7 th November 1867, was a provincial one, but the last three were taken simultaneously throughout India; the second one was taken on the 17th February 1881, and the third one on the 26th February 1891. Before deseribing how the Census operations were conducted and considering the results of the present Census, I propose giving a brief description of the province, together with its history, so far as it affects the land tenures, and through them the condition of the people.

## Brief Description of the Province.

2. Berar, otherwise officially known as the Hyderabad Assigned DisPoxition, aram and popalation, de. tricts, and commonly called Varhád or. Barád by the natives, is comparatively a small province, occupying a position which may be regarded as the navel of India, and lies between $19^{\circ} 30^{\prime}$ and $21^{\circ} 46^{\prime}$ north latitude, and $76^{\circ}$ and $79^{\circ} 13^{\prime}$ east longitude. In outline or shape it resembles to some extent the mainland of Europe. Its length from east to wêst does not exceed 150 miles, and its breadth averages 144 miles. The total area of the province, according to the latest survey, is $17,709 \cdot 82$ square miles, or $\frac{1}{\delta_{2}}$ nd of that of British India; in other words, Berar is intermediate in size between Switzerland and Greece. According to the present Census its population is $2,754,016$ or $\overline{7}$ th of that of British India, or about threefifths of that of London. Nearly 86.7 per cent. of the people are Hindus, and the language of the province is Marathi. The existence of Berar as a separate province dates from 1853, when it was assigned for certain specific purposes to the. British Government by His Highness the Nizam; and since that time it is officially known as the Hyderabad Assigned Districts. It finds a very obscure place ${ }^{\circ}$ in the pages of bistory. What little importance it possesses is chiefly derived. from its superior soil and big cotton marts. In other respects, it is either uninteresting or unimportant to the outsider.
3. Barar is bounded on the north by the Satpura mountains and the Boundarise . Central Provinces; on the east by the Wardha river and the Central Provinces; on the south by the Painganga and His Highness the Nizam's dominions; on the west partly by His Highness the Nizam's dominions and the Bombay district of Khandesh.

4 The province is naturally divisible into three distinct tracts of land Natural divioions. almost parallel to each other, viz., first, the Melghat or the rugged mountainous tract on the north; second, the Payanghat or the wide plain in the middle running from west to east; and third, the Balaghat or the upland or hilly tract on the sotuth,

Introduc. tion. stretching parallel to the plain in the middle. This threefold division will be found useful in explaining many of the statistics.
Para. 5.
5. . On the extreme north of the province is the Melghat tract, com-

Physical doscription. prising the Gawilgarh range, which is merely a section of the Satpura mountains. In extreme length, north and south, this tract measures 38 miles, and east and west 60 miles. It is extremely rugged and broken into a succession of hills and valleys, which form extensive forests. This main ridge of the Satpura mountains runs almost parallel to, and a few miles distant from, the middle wide plain of Berar. The highest summit on this ridge is Bairat, which attains a height of 4,200 feet above the level of the sea. The plateau of Chikalda, the sanitarium of Berar, stands at an elevation of 3,777 feet, and the old fort of Gawilgarh at 3,627 feet. Many rivers and streams take their rise from this tract, and the scenery at some of the summits is the most charming in Berar. "The principal part of the whole range is formed of compact basalt, very much resembling that of the Giant's Causeway."

Below this mountainous range lies the Payanghat, or valley of the Purna river. It is in fact a wide plain, varying in breadth from 40 to 50 miles and running from west to east across the middle of the province. It stands at an elevation of about 800 feet on the west, rising to 1,200 feet on the east above the level of the sea. This broad strip of champaign country contains soil of remarkably fine quality. "It is full of that deep rich black alluvial soil called regar, of almost inexhaustible fertility, and it undulates just enough to maintain a natural system of drainage." Trees are few and far between, except near the hills; and this tract possesses nothing of picturesque scenery.

Southward beyond the Payanghat valley lies. the Ajanta hilly tract, which intersects the province from west to east. The upland country above this tract is known as the Balaghat, and forms the northern limits of the tableland of the Deccan. The whole of it has no uniform features, and its maximum elevation does not exceed 2,000 feet. The principal part of the Ajanta range being trappean region, presents a pleasing aspect with its exuberant vegetation. Water is more plentiful and nearer to the surface than it is at the Payanghat valley.
6. For administrative purposes Berar is divided into the following six Adminiatrative divisions.

7. The chief rivers are four, viz., the Tapti, the Wardha, the Purna and Introducthe Painganga. Of these, the Tapti is the only first Para. 12. of the province only for 30 miles. All the other principal rivers are in themselves tributaries. Of the rivers which maintain a running stream all the year round in the Payanghat there is only one, viz., the Purna, which in itself is a tributary of the Tapti. The Wardha and the Painganga form the eastern and southern boundaries respectively of the province. None of the tributaries of the last three rivers is of any great size. The supply of water they afford is irregular. In rainy season they maintain a stream of water, but in summer almost all of them are dry.
8. There is not a single fresh water lake in the province. In the

Laker. south-western corner of the province, there is a salt water lake called Lonar, measuring about three miles in circumference. It is situated on the plateau of the Balaghat, and is supposed to be a big crater of an extinct volcano. Lonar is considered to be one of the most interesting and striking natural curiosities.
9. Berar does not possess any magnificent forest containing really valuable

## Foresta.

 timber trees. The principal one is to be found in the north, where the tops and skirts of the Gawilgarh hills are almost covered with extensive forests of teak, tiwas and bamboo trees. On the western hills near Buldana, the teak in the form of a dense low shrub exists. Moreover, there are some forests of low wood on the length and breadth of the Ajanta range. The principal timber trees met with in the province are the following:-teak, tiwas, babul, bamboo, siwan, mhowa, nim, mango, pipal, anjan, tamarind, temburni, khair and sendhi. The total area of State-forests, as given in the Administration Report for 1899-1900, is 4,176 square miles, or 23.5 per cent. of the total area of the province. These lands are divided into three classes, class A being primarily reserved for the production of timber and fuel, class B for fodder grass, and class $\mathbf{C}$ for pasture. ${ }^{14}$10. The rainy season in Berar generally lasts from June to October, and is Rainfall. almost wholly due to the south-west munsoon. The average annual rainfall for the province for the last ten years (1891-1900) is 33.82 inches, as against 38.65 inches in the previous decade. The rainfall in each of the three natural divisions necessarily varies. In the Melghat tract it is the heaviest, in the Payanghat it is the lightest, and in the Balaghat it is medium. Berar being an agricultural province, the welfare of the majority of the people depends upon the seasonableness as well as the quantity of rain during each year.
11. The climate of Berar varies considerably in different localities. It is climate. always mild and temperate on the mountainous Melghat tract. On the tableland of the Balaghat, the thermometer stands lower and the climate is generally more salubrious than that on the low-land portion known as the Payanghat. On the Payanghat, hot weather sets in as soon as the harvesting is over. From the end of March to the middle of June the weather is exceptionally severe here. For about a month and-a-half before the setting in of the rains, the sun is very powerful and many streams are dried up, and sometimes the temperatures registered are found to be the highest of the day in the whole of India. In rainy season, the air is moist and cool. The mornings and nights of a certain portion of the cold weather are excessively cold; but the heat in the day time, under exposure to the rays of the sun, is still great. On the Balaghat, and specially on its western part, the climate is most enjoyable during the cold weather, as there areno great extremes. of heat and cold.
12. The soil is generally very fertile and quite a variety of crops are grown, Agricaltural produce. the principal of which are cotton, jowari (great millet), wheat, oil-seed and gram. The province is famous for its cotton, of which large quantities are exported every year. Out of the total of $6,820,124$ acres of land under crop in $1900-1901,35 \cdot 84$ per cent. was

Introduc- Bown with cotton and $42 ; 41$ per cent. with jowari or great millet, which is the ordinary food of the masses of the people. Wheat Hour is generally used by the wealthy classes. The area under wheat crop for the same year was only $3: 65$ per cent. of the land under cultivation. The other less important crops are pigeon pea (tur), spiked millet (bajri), sisamum, rice, chillis, tobacco, lac, safflower, lentils, peas, til and hemp, etc.
13. The manufactures of the province are confined chiefly to twist and yarn, Manufactures and local industries. far ginning factories worked by steam power are by far the most important industries in the province. Altogether there are at present 41 cotton presses and 105 ginning factories. The chief centres of cotton trade are Amraoti, Akola, Akot, Khamgaon, Shegaon, Karanja, Dhamangaon and Yeotmal. Each of these places possesses a number of ginning factories and cotton presses. At Badnera there is a cotton spinning and weaving mill. In most of the villages coarse cloths, called khadi and dhotar, are woven, chiefly by the lower.classes; but the industry is on the decline owing to the supply of cheaper and better cloth from the mills. At Karanja and Kholapur silk-weaving still goes on though on a very small scale. There are four oil mills in the province, which are worked by steam pawer. Two of them are at Amraoti, one is at Akola, and the other is at Shegaon. Carpets are manufactured at, Akot, Ellichpur and Balapur ; but their number is not as large nor are they as famous as they once used to be. Ellichpur, Ner-Parsopant (in Wun) and Risod (in Basim) are noted for their dyes.
14. A portion of the Great Indian Peninsula Railway runs right through

## Communicatiops.

 the middle of the province from west to east and covers a distance of 151 miles. Besides this, there are two small branch lines connecting Amraoti with Badnera, and Khamgaon with Jalamb. The lengths of these lines are six and eight miles respectively.A glance at map No. I will show that in every district and in almost every taluq there are at present good metalled roads establishing easy communication between places of more or less importance.
15. Till the middle of the last century the tenure of land, except by grant,

Past and present land tenures. was very loose in Berar. The first regular revenue settlement in Berar is said to have been made in 1612 by Malik Ambar, who confirmed his ryots in the formal possession of the : specific fields. According to Grant-Duff, he levied a fixed assessment an the estimated produce, commuted to money value. The hereditary revenue officers of Berar, however, say that the assessment was on quality of the land, at so much per bighá. Soon after the death of Malik Ambar, this province was again subjugated by the Moghals; and suffered very much from their system of rack-renting as well as from the plundering expeditions of the Marathas. The next'eighty years which followed (i.e., from 1724 to 1804) may be described as a period of double government ("Do Amli"), and as might be expected, were full of anarchy and confusion. Lands were generally held on a yearly lease. A man could not always bequeath or alienate his holding without the authority of the officials, and all durable rights gradually disappeared. Next followed a period of about 49 years, during which Berar was under the sole sovereignty of the Nizam. Land revenue was during this period generally farmed out to publicans, who anever respected the usual rates, but squeezed as much as they could get out of the poor cultivators. In some places land revenue was regularly sold by auction, and not being content, with this, it is said that Raja Chandu Lal disposed of the samo contracts to several different buyers at the same time. . 80 that when, by the treaty of 1853, the province came under British administration, a portion of the land had gone out of cultivation on account of the evils of rack-xenting and the insecurity of enjoying the produce of the soil. The land revenue for that year amounted to only Rs.19,15,372.*

[^0]The following paragraph, extracted from the Berar Gazetiecr, briefly sums up the characteristic features of the present land tenure in Berar:-
sThe English Government has now (1869) placed the tenure of land in Berar on $s$ "s stable foundation. After some hesitation (for a settlement on the North-West Provinces model "was first actually ordered) the Bombay system of Sarvey and Settlement according to fields " has been sdopted. The whole country is being surreyed, marked off into plots, and assessed "at rates which hold good for thirty years. Sabject to certain restrictions, the occupant is "absolute proprietor of his holding; may sell, let, or mortgage it, or any part of it; caltivate it, "or leave it waste, so long as he pays its assessment, which is fixed for the term of the "settlement (asually thirty years), and may then be revised only on general principles ; i.e., "the assessment of an entire district or village may be raised or lowered as may seem expe"dient, but the impost may not be altered to the detriment of any occupant on account of his "own improvements . . . . . . . Thas in fifteen years the Berar cultivator has passed from "all the evils of irack-renting, personal insecarity, and uncertain ownership of land, to a safe "property and a fixed asseasment."

The passages given below (abridged from the Berar Administration Report for 1892-93) throw further light on the subject.

The land tenures of the province may be divided into (1) ordinary land tenures and (2) exceptional tenures. The ordinary land tenures are by cultivation occupancy, which may be thus classified:-(a) Khatedars or registered occopants holding direct from Government, the fields being registered in their names; (b) co-sharers and co-occupants possessing interests somewhat similar in kind to those of the registered occupants ; and (c) tenants or lessees of Khatedars, co-sharers or co-occupants. The three exceptional kinds of tenures are Jagir, Izara and Inam. The Jagir is any rent-free holding of one or more whole villages, generally granted by past rulers. The Izardar is the lessee of an integral waste village farmed out to him by Government on a lease which may be granted for any term not exceeding beyond the next settlement of the taluq in which the village is situated. For the first three years no rent is paid. From the fourth year a nominal rent is levied, which goes on increasing year by year until the full revenue assessment is reached. The term "Inam" is applied to fields just as Jagir is applied to villages. Inams were sometimes granted for religious or charitable objects, and were sometimes personal by origin.

The first settlements introduced in 1862 expired in 1891, when revision operations, cbiefly confined to corrections and inspections of the boundary-marks, commenced. Year by year proposals for the revision settlement of a few taluqs are being sanctioned by the Government of India and the rates are proclaimed. With the exception of three taluqs of the Won district the revision operations of the province came to a close in 1901.

The land revenue demand in 1900-1901 was Rs.77,76,587-2-9 as against Rs.69,71,980 in 1891-92, showing an increase of Rs. $8,04,607-2-9$, which may be attributed partly to the incresse in the ares under cultivation and partly to enhanced assessment made after the recent revision survey operations. The chief grounds for justification of the increase in the rates on revision were, a better value of land, improvement in the prices of food-grains, increase in the agricultural stocks, etc., and improvement in communications. The fact that the rates have not fallen heavily on the agriculturists is evident from the speedy recovery of the province from the effects of the two recent famines, an account of which will be found in Chapter II, paragraph 76.

## Brief Sketch of Census Operations.

16. For census purposes each taluq was divided into Charges, and these were

Brief alsetch of the general scheme of Cansus operations. again subdivided into Circles, and circles into Blocks. Each charge consisted of a group of circles and was placed under a Charge Superintendent. The circle was a compset group of 10 to 15 blocks or about 500 houses, under a Supervisor. The block was the smallest unit, containing 30 to 50 houses, in charge of an Enumerator. Each Charge Superintendent was supplied with a copy of the map showing the ertent of his charge and also a list of the villages in it, and he went with the Supervisors over their respective circles, and examined the list of villages and also

Introduc- the map of his charge. The Supervisors then divided their circles into blocks, each containing from 30 to 50 hoases, and submitted their reports, giving the requisite information for the preparation of the General Registers for rural and urban areas. The Census divisions and the maps thus made were then carefully revised and where necessary, corrected by the Deputy Commissioners. The General Registers were prepared for each taluq in the district, and they formed the basis of the preliminary census operations. The Supervisors numbered the houses in each village soon after the rains, and prepared the Circle and House Lists. About the same time meetings of the superior census agency, such as Tahsildars and Charge Superintendents, etc., were held at the head-quarters of each district for giving them the necessary instructions, supplemented by actual demonstrations of the way in which the sohedules were to be filled up. They in their turn instructed the Supervisors, saw that the latter instructed the Enumerators and made them actually fill up the schedules for some persons of different castes and. religions. By the middle of November the census forms were distributed through the Supervisors to all the Enumerators, who prepared the Blook Lists from the House Lists. These lists served as their guide to the houses and places they had to visit. The preliminary enumeration was made in rural areas between the 15th and 31st January, and in urban areas between the 1st and 10th February. In this enumeration the Enumerators filled up carefully beforehand all the entries in the enumeration books for all persons who ordinarily lived in and were likely to be there on the night of the 1st of March. By this step their onerous duties on the Census night were reduced to a minimum: they had then simply to go round each house and enquire whether any new-comer was present or if any person already enumerated was no longer there. If the former, they had to make a fresh entry, and if the latter, simply to cancel the entry already made. If neither was the case, they had simply, to wend their way to another house and there again follow the same procedure. In special tracts, such as the Melghat taluq and the hilly parts of the Yeotmal and Wun taluqs, the final Census was taken on the morning of the 2nd, instead of on the night of the 1st, March; nevertheless the result was made synchronous by' entering only those persons who were present on the previous night. Closest supervision over the Enumerators' work was exercised not only by Supervisors and Charge Superintendents, but also by Tahsildars, Taluq Officers, Deputy Commissioners and other inspecting officers.

On the 2nd of March all the Enumerators met their Supervisors and prepared their abstracts, showing the number of occupied houses, males and females in their respective blocks. The Supervisors after checking them prepared their circle summaries by combining the block totals within their respective circles and forwarded or personally took them to the Tahsildars, who with the assistance of the Charge Superintendents prepared the charge summaries and reported the totals for their taluqs to the Deputy Commissioners. These totals were combined under the supervision of a Gazetted Officer, who telegraphed the district totals to the Provincial Superintendent of Census and the Census Commissioner for India by the 7th of March at the latest. In 1891 such totals were telegraphed from some districts eleven days and from one district as late as eighteen days after the Census. It may be mentioned that in August 1901, when the final or corrected totals were arrived at, it was found that the first totals for occupied houses were overstated by 333, and those of the total population understated by 1,598 or $\cdot 0058$ per cent. These slight differences were due to the fact that the figures for the Melghat taluq in the Ellichpur district, owing to its extreme remoteness, could not reach in time for inclusion in the district summary, in which the totalsi prepared from the preliminary record of that taluq had therefore to be utilized. Soon after the Census was over, the Tahsildars collected all the enumeration books of their respective taluqs and forwarded them to the census office at Amraoti. The results given in the enumeration books are believed by District Officers to be fairly accurate. The fact that this time the work of checking the preliminary enumeration was better conducted, coupled with the employment of a more efficient census agency, leads me to conclude that the margin of error was smaller in 1901 than in any of the previous censuses.

## Abstraction and Tabulation.

17. The enumeration books were subsequently abstracted on the slip system, IntroducAbstractiou and Fabolation. Which was adopted on the present occasion by order tion. tick system. It was a mod of 1871 by Professor Von Mayr. It will not be out of place to give here a brief description of the two systems and to briefly contrast them. A detailed description of the slip system and its merits will, however, be found in the Administrative Volume.
18. Under the old or tick system the entries in the schedules were abstracted Tiek system. on what were called the abstraction aheets by marking a stroke or tick for each person enumerated in the appropriate column against the right age period of the aheet. The totals and cross totals of the strokes on the sheets gave the block totals for religion, sex, civil condition and age periods. These after undergoing certain tests and a certain percentage being re-abstracted $a b$ initio, were entered in the tabulation registers, where the block totals were combined into village totals, and the latter into those for town and taluq. This system offered to the abstractors a strong temptation to fudging, as the difficulty of ticking in the right column against the appropriate age period was great. The checking work had to be done very carefally, which often necessitated re-abstraction and on some occasions the enumeration books had to be re-abstracted a second time.
19. The slip system, as the name suggests, is a system under which the full

The alip aystam. Census history of every person enumerated in each block is copied on a slip of paper. The slips that were used differed in (1) colour, (2) top shape, and (3) size; colour showed religion, top shape sex, and size civil condition, thins:-


Widowed.


Introduction.
Para. 20.

Thus a complete slip represented a male, while the one with the right hand top corner cut off represented a female. Posters were told to remember that just as persons are ordinarily unmarried when they are young, married when they grow up, and widowed towards the end of life, so the unmarried slips were the shortest, the married longer, and the widowed the longest of all. Yellow slips were used for Hindus; those of whitey brown for Musalmans; red ones for Jains; green ones for Animistics, and those of blue colour for other religions, such as Christian, Zoroastrian, Sikh, \&c.* Thus each slip by itself and without the help of anything else showed the sex, the religion and the civil condition of the person it represented. The process of abstraction or writing on the slips and sorting them will now be briefly described.
20. An abstractor or slip poster has before him a set of thirty pigeon-holes consisting of sis horizontal and five vertical rows, in

## Process of abstraction and tabrlation by alips.

 according to the prescribed arrangement. Taking the enumeration book he looks at the first entry, and if the person entered be a Hindu married male, he takes a yellow complete slip from the appropriate pigeon-hole and enters on it the required entries from the schedule and lays it down face upwards and goes on to the next person and deals with him in the same manner, and so on till his enumeration book is all written on to slips. The following is an illustration of a slip written by a poster :-The size and shape of this slip, which may be assumed to be of yellow
 colour, show that the slip represents a married Hindu female. The name Murtizapur, on the extreme left hand top corner of the slip, is the name of the taluq to which the enumeration book belongs; $\frac{1: 32}{i}$ means that the book under abstraction bears the number of 132 and that the serial number of person abstracted is one. These three items are written to verify any given slip or to replace a slip that has been lost. The remaining entries, which are written on the right hand side of the slip, show that the woman is of Smarth sect, 35 years old, Brahmin by caste, no principal occupation (since a blank line means that the corresponding column in the schedule is left blank), no subsidiary occupation, is dependent on a patwari, was born in the Akola district, talks Marathi at home, is also literate in that language, and does not know English. Infirmitios are written on separate slips. A certain percentage of the slips copied by abstractors are checked by checkers with the original entries while they are being posted and also after the completion of the work. The slips referring to every block are made up into a bundle. The bundles of slips for a given unit are then given out for being sorted. If it is wanted to know the number of males and females of each religion in a town, the slips are sorted by religion and then by sexes, i.e., according to colour and top shape of the slips If it is further required to know the number of the unmarried, married and widowed of each class, the slips are sorted according to their respective sizes and made into bundles of 100 each and the balance into one of less than one hundred slips. The slips are thus sorted according to the headings of the various census tables. This work
is also checked by a staff of checkers. The total number of slips of each kind Introducare counted by the bundles and the result is put down in tabulation registers having the required headings. From these registers, in most of which the taluq tion. is the unit, the final census tables are compiled.
21. The decided advantages which the present system has over the former tick system will now be noticed. In order to collect

It advantages over the old nystem. the like entries, it is no longer necessary to keep the enumeration books circulating from hand to hand until the abstraction for all the sheets is over and probably long after they are torn to pieces. In the same manner it is no longer necessary to sort-males and females, by running the eye over a crowd of males and females enumerated in a schedule or to sort professions from a column containing a long row of several names of professions. In adding up the information sorted, the worker's eye has not now to run over the rows of strokes of the old system until it gets weary and possibly puzzled. If the sorting has been done carefully, the sorter may trust to his fingers more than to his eye as he counts. Except for a few tables it is no longer necessary to combine the block totals into village or town totals and the latter into taluq totals; the taluq is ordinarily the unit of tabulation. Adding up small figures is now a thing of the past: we now add by hundreds generally and only rarely by smaller figures. The new system admits of effective checks being applied with the greatest ease and thus prevent fudging. There cannot be two opinions as to the advantages of the new system both of abstraction and tabulation, as it has proved remarkably successful in point of simplicity, speed and accuracy.
22. For the first few weeks the work of posting slips was done slowly.

## Bate of prosreas.

 On an average a poster wrote 275 slips in a day; but later on the average increased to 350 slips per day, and a good poster wrote as many as 550 slips per day.23. The work of abstraction was commenced on the 18 th March and finished,

Comparison of the period and cost required for abstraction and - tabulation in 1891 and 1901. together with its checking, on 5 th June 1901, i.e., it took 2 months and 17 days. ${ }^{14}$ On an average 110 posters per day were employed on this work. In 1891 it was finished in about three months by an average of 188 abstractors per day exclusive of checking, for which information is not available, though I know that a number of hands were employed for some months to test the work of abstraction. The tabulation (sorting) was finished in 6 months and 10 days (from 6th June to 17th January 1902), by 60 workers per day on an average. In 1891 it was done in about seven months and a half by 44 tabulators on an average working per day. The cost of abstraction in 1901 was Rs.7,057-0-3 and that of tabulation was Rs.13,005-15-11. Both the costs cannot be compared with those of 1881 as they are not shown separately but lumped together with that of compilation in the statement of account given in the Census Report for that year.

24 Such were the lines on which the general plan of the taking of the
Admindstrative volume. present Census and also that for the preparation of its results were adopted. The various stages of the operations, how they were carried out and also the points which called for remark, have been dealt with more fully and their utility discussed in the Administrative Volume. The latter also contains the Provincial Census Code and copies of the important circulars, etc., issued and specimens of the various forms used in the census operations. It is hoped that the volume will prove at the next census a reliable vade mecum to the census officers.
25. A detailed account of the census expenditure will be given in the Oost of Oensua, Ris 3,800 or Re.1-6 per Enumeration or the taking of the Census was only per thousand in 1891. Approsand of population, as against Rs.4,454 or Re.1-8 including the printing Approximately the total cost of the whole undertaking, including the printing of the Report and Tables, etc, would, however, come to Rs. 66,000, of which Rs. 3,000 have been incurred on account of the enumeration, abstraction and tabulation of the records of Secunderabad, the Hyderabad Residency Bazars and the Hyderabad Contingent Stations and the Railway population

Introduc- within the Nizam's Dominions, as against Rs.3,586 in 1891. The total expendition. ture for Berar will amount to about Rs 63,000 , of which Rs. 717 will be contributed from Municipal. funds. If we deduct the receipts from the sale of furniture, waste paper, \&c., which would amount to about Rs 600 , the net cost would come to Rs.61,700 or Rs. 22-6-6 per thousand of population as against Rs. 41,377 or Rs. 14 per thousand of population in 1891. The present census expenditure cannot be accurately compared either with that of 1891 or 1881, as they both gave only extra cost as shown in the Finance and Revenue Accounts. The large excess of expenditure on the present occasion is chiefly due to two causes, viz.-(1) Difference in the procedure of debiting the salaries of census officers: in 1881 and 1891 the salaries of all Government officers employed on census were charged to ordinary administrative heads and not debited to Census as has been done now; and this difference in the procedure is alone responsible for an increase of Rs. 16,000 . (2) The increase in the number of volumes to be printed: for the sake of conventence and uniformity throughout India, this Report and the one on the Administration of Census, and also the Imperial and Provincial Tables have been printed separately and bound into four separate volumes. In 1881 and 1891 both the Tables were compressed and bound with the Census Report into one volume, owing to which the printing and binding charges in those years were comparatively small.
26. Sanads or certificates of different classes were granted to subordinate
 officials (other than Tabsildars) and non-officials for specially good work done in connection with the enumeration. I now take this opportunity of recording my obligations to all Deputy Commissioners and other officials, \&c., who have assisted me. When the preliminary arrangements were taken in hand, the former were hard pressed with famine work and the Census necessarily threw extra work on them, yet they gave their cordial co-operation. In each district an Extra Assistant Conmissioner was appointed to be in general charge of Census operations

Mr. B. B. Bule, Ammoti.


". a. s. Naidu, Buldana.
Rat Bahadur ${ }^{\prime} \mathrm{G}^{\text {G Sarkar, Wuo. }}$
Mr. TY G. Yaranjpe, Basim. under the control of the Deputy Commissioner. Their names are given in the margin. My special acknowledgments are due to them and to the Deputy Commissioners, as it is mainly due to their efforts that the enumeration was so successful. Among the Deputy Commissioners, Major R. P. Colomb, Buldana, entered thoroughly into the operations and carried them through in a most successful manner. My thanks are also due to the following officials and non-officials:-

Mr. R. M. Williamson, Deputy Conservator of Forests, was Charge Superintendent of the Forest area classed A in the Melghat taluq. It was through his exertions that the Census was taken in that mountainous taluq in so satisfactory a manner.

The Deputy Commissioner, Akola, rightly brings to notice the name of Mr. V. M. Mahajani, Vice-Chairman of Akola Municipality, for having acted as Charge Superintendent of Akola town in a most commendable manner. I am also indebted to him and to Mr. G. S. Khaparde, Vice-Chairman of Amraoti Municipality, for the help they gave me in the work of classification of castes.

Among the Tahsildars, Mr. K. P. Bhat of Darwha and Mr. Sorabji Shapurji of Murtizapur deserve special praise for the thorough arrangements made by them in their respective taluqs.

Among the Census officers of the Hyderabad Contingent Stations, \&c., my thanks are due to Captain E. J. M. Wood of Hingoli, Captain F.F. Major of Jalna and Rao Bahadur B. K. Joshi of the Hyderabad Residency Bazars for the able and economic manner in which they conducted the Census operations in their respective stations.

In the work of Abstraction and Tabulation I was assisted by Mr. G. W. Baput, Extra Assistant Commissioner, to whom I am much indebted for the valuable help he gave me in the classification of castes as well as for the manner in which he performed the duties of a Deputy Superintendent of Census.

Messrs. Govind Hari and Vinayak Shripat, Excise Inspectors, whose services were specially borrowed, have worked exceedingly well. This is the third time that they have been engaged in compiling Census statistics.

My Head Clerk, Mr. D. V. Gokhale, was of the greatest possible assistance to me throughout the Census operations, including the translation of the Census Code and the preparation of statistics for the report.

# CHAPTER I. <br> DISTRIBUTION OF POPULATION 

Chap. I.
Para. 27.

(TABLES I, III, IV AND V.)

## Area.

27. The total area of Berar, according to the latest survey, is $17,709 \cdot 82$ square Aren. miles. In the Census Report for 1891 it is given as 17,717-87 square miles. This difference is not, however, due to any change in the limits of the province, but to the revision of survey field operations. In point of size, there is no other province or state.in India which is equal to Berar. Compared with the small countries in Europe, however, it is a little larger than Switzerland.
28. The average area of a district in Berar is 2,952 square miles, and only the Basim district is in reality of about this size. The largest district is Wun, with an area of $3,909 \cdot 84$ square miles, which comprises the eastern portion of the southern hilly tract of Balaghat. It is sparsely populated. In point of area the six districts of the province stand in the following order:-(1) Wun $3,909 \cdot 84$ square miles, (2) Basim $2,949 \cdot 26$ square miles, (3) Buldana $2,808 \cdot 81$ square miles, (4) Amraoti $2,759 \cdot 20$ square miles, (5) Akola 2,677.39 square miles and (6) Ellichpur 2,605.32 square miles.
29. Since 1891 there has been no change in the areas of the Amraoti and Buldana districts. The difference of 18 square miles in the
Ohanges in the areas of districts since 1891. areas of the Akola and Ellichpur districts is due to the transfer of five villages from the Melghat taluq in the latter district to the Jalgaon taluq in the former district. The decreases of 6.66 square miles in the area of the Basim district and 1.39 square miles in that of the Wun district are due to the corrections of measurement.

## Population. .

30. The total population of Berar by the present census is $2,754,016$,* or about Population. half of that of the State of Mysore, or about threefifths of that of the city of London. In the Census Report for 1891, it was observed that in population Berar was rather larger than Sindh, Kashmir or the Baroda State. But after an interval of ten years and three days these remarks no longer hold good, save as regards the Baroda State. The population of this Province is now nearly half a million less than that of Sindh, about a hundred and fifty thousand less than that of Kashmir, but it exceeds that of the Baroda State by nearly eight hundred thousand.
31. Imperial Table I shows the area, houses and population of each district.

## Mistrict population.

stand thus :-

Provincial Table I gives the same information by taluqs. Arranged in the order of population, the six districts
(1) Amraoti

|  |  | Population. |
| :---: | :---: | :---: |
| $\ldots$. | $\ldots$ | 630,118 |
| $\ldots$ | $\ldots$ | 582,540 |
| $\ldots$. | $\ldots$ | 466,929 |
| $\ldots$ | $\ldots$ | 423,616 |
| $\ldots$ | $\ldots$ | 353,410 |
| $\ldots$ | $\ldots$ | 297,403 |
|  |  |  |
| Total | $\ldots$. | $2,754,016$ |

* Of these, 1,394,300 aro males and 1,359,716 females.

Chap. I.
Para. 32.
32. It will be seen that the Amrauti district heads the list. It contains 22.9

Percentag in each district to per cent. of the total population of Berar. Next in total population. rank is Akola, with a percentage of $\mathbf{2 1 . 2}$. Its population is nearly double of that of Ellichpur, which district is the last in the list, and contains only 10.8 per cent. of the total provincial population. Wun comes third in rank. It has a population of a few thousand more than the average district population of Berar ( 459,002 ). The remaining two districts of Buldana and Basim contain $15 \cdot 4$ and 12.8 per cent. respectively of the total population of the province.
33. In population, the Amruoti district is nearly equal to that of the Bombay district of Surat $(637,017)$ or to the North-Western Oomparison of Berar districts Provinces district of Banda (631,058); Akola to the
with other districts in India. Central Provinces district of Chanda ( 601,533 ); Ellichpur to the Bombay district of Broach (291,763); Win to the Central Provinces district of Saugor ( $\mathbf{4 7 1 , 0 4 6 ) \text { ; Buldana to the North-Western Provinces district of }}$ Garhwal $(429,900)$ and Basim to the Bombay district of Thar Parkar $(363,894)$.
34. Of the 22 taluqs into which the six districts are divided, that containing

Taluq popalation. the greatest number of inhabitants is Chandur in the Amraoti district. Its population is 192,805 , which is larger than that of the little province of Coorg by about 12,000. The taluq containing the smallest population $(36,670)$ is Melghat in the Ellichpur district. It comprises the mountainous tract on the extreme north of the province. With reference to population, the 22 taluqs may be grouped thus:-

| Between 175,000 and 200,000 | $\ldots$ | $\ldots$ | Chandur and Amraoti. |
| :---: | :---: | :---: | :---: |
| Do. 150,000 and 175,000 | $\ldots$ | $\ldots$ | Malkapar, Darwha, Basim and Akola. |
| Do. 125,000 and 150,000 | $\ldots$ | $\ldots$ | Ellichpur, Morsi, Akot and Chikhli. |
| Do. 100,000 and 125,000 | $\ldots$ | $\ldots$ | Yeotmal, Mehkar, Murtizapur, Darya- |
| pur, Pusad, Balapur, Kelapur and |  |  |  |

## Density.

35. The relation between area and population will now be considered. The Denaity. population of Berar being 2,754, 016 and its area 17,709.82 square miles, the number of persons to the square mile is 155 , as against 163 in 1891 . Map No. II shows how the density varies from taluq to taluq at the present census.
36. Taken as a whole, Berar is not thickly populated. It is, however, more thickly populated than its neighbouring countries, viz., the Central Provinces, the Bombay Presidency and Hyderabad Territory. It is below the North-Western
Comparison with other provinces.
Provinces, Bengal, Madras or Punjab. It is, however, more closely populated than Scotland or Ireland. The densities of some of the provinces in India and Great Britain and Ireland are given here for purposes of comparison:-

37. The density of each district is shown in Subsidiary Table I, which is given Chap. I. at the end of this chapter. Arranged in the order of Para. 40.
Dourity in districtet. density, the six districts stand thus:-(1) Amraoti, (2) Akola, (3) Buldana, (4) Basim, (5) Wun and (6) Ellichpur. Amraoti, which stands first, has a density of 228 persons per square mile. Ellichpur occupies the last rank in point of population and density ( 134 persons per square mile), but this is due to the abnormal Melghat taluq which this district contains; it is a taluq, the largest in area ( 1,631 square miles), but thinnest in population $(36,670$ ). Excluding this taluq, the density for the district is 268 per square mile.
38. The high figures for the Amraoti, Akola and Ellichpur districts (excluding the Melghat taluq) may be explained by the fact that they possess a larger number of towns and large

## Canses of diverrence in density.

 villages, and by the comparative absence in them of unculturable areas and hilly tracts which characterise the southern districts of Berar from the northern ones except the Melghat tuluq. Such hilly tracts materially contribute to vary the density in different districts. These causes are also applicable to the variation in density in different taluqs which make up the six districts of the province.39. The present census, which was taken after an interval of ten years and three days, shows that the population of Berar has

## Variation in density during the

 decado. decreased by 143,475 or by 4.9 per cent. With the decrease in the population, there has been a general decrease in the density during the decade. It is noticeable in every district except Akola, where the increase is, however, very slight (nearly three persons per square mile). The causes of these variations will be considered in the next chapter on the movement of population. Subsidiary Table I compares the mean density of population per square mile by districts and also by taluqs since 1867. Its last column shows that there has been since 1867 a net increase of 30 persons per square mile in the density of the population of Berar. The increase is visible in every district throughout the province, ranging from 7 to 47 persons per square mile.40. Taking now the taluqs, Ellichpur is the most densely populated, having a density of 311 persons per square mile. It equals
Classification of taluqs according to density. that of Gloucestershire. The most sparsely inhabited taluq in the province is Melghat in the Ellichpur district with a density of 22 . It is slightly higher than that of the Scottish county of Inverness. The density of the remaining taluqs ranges from 86 to 267 persons per square mile. For the purpose of classification, the 22 taluqs are shown on the map in six groups according to their density per square mile, thus :-
(l) Densely populated, i.e., having a density between 253 and 311.
(2) Fairly densely populated, i.e, having a density between 200 and 250.
(3) Average densely populated, i.e, having a density between 150 and 200.
(4) Thinly populated, i.e., having a density between 100 and 150.
(5) Sparsely populated, i.e., having a density between 85 and 100.
(6) Very sparsely populated, i.e, having a density of

Ellichpor, Alsot and Amraoti.
Khamgaon, Morsi, Daryapar, Chandur, Malkspur, Jalgaon and Akols. Murtizapur and Balapur.

Darwha, Basim, Mangial, Yeotmal Chikhli and Mehkar.
Wun, Kelapur and Pusad.

## Melghat.

 22.It will be seen that the 12 taluqs of the first three groups have their densities above the mean provincial density: they are the taluqs which comprise the Payanghat valley or the central plain tract. The nine taluqs of the next two groups are situated on the Balaghat or upland tract of the province; their densities are much below that of the provincial average. The remaining taluq of the last group comprises the mountainous forest region on the north of the province.

Chap. I.
Para. 41.

## Agricultural Statistics.

41. A reference to Subsidiary Table III will show that in Berar 97.2 per cent.

Agricultural statistica in relation to population. of its culturable land is already under cultivation as against 95.1 in 1891 . On an average, each individual of the total population in Berar has $2 \cdot 9$ acres of cultivated land. Very nearly the same average comes also for the total culturable land. Of the districts, Amraoti, Akola, Ellichpur (without Melghat) and Buldana have hardly any land available for cultivation, the percentage of land under cultivation in them being from $99 \cdot 6$ to $99 \cdot 9$. The average number of acres of cultivated and also that of culturable land per head in the first three districts being $2 \cdot 4,2 \cdot 5$, and $2 \cdot 1$ respectively, any further increase in the agricultural population in them must, therefore, "be attended by a decrease in the means of sustenance falling to the lot of each individual." In the Melghat taluq there is about 30 per cent. of the culturable land still not taken up for cultivation. In the Basim district the margin of land available for cultivation is very small, being only about 2 per cent. It is in the remaining district of Wun that the area of culturable land not taken up is comparatively large, i.e., 9 per cent. As this district is sparsely inhabited, the density of population to the square mile being 119, there is some probability of an increase in the population. But 131,647 acres of the culturable land not taken up lie in the Wun, Darwha and Kelapur taluqs, which are in the midst of hilly tracts, and consequently inconvenient or unprofitable to cultivate.

## Towns and Villages.

42. In Berar there are in all 44 towns and 5,710 inhabited villages, as against Towns and Villages. 39 and 5,785 respectively in 1891. In 1881 there were 34 towns and 5,551 villages. The details for each district and taluq are given in Provincial Table I. The towns and villages are broadly grouped according to size in Table III. Table IV gives the population of towns with variations since 1867.
43. The term "village" denotes the area' which has been demarcated by
 survey for revenue purposes as a mauza or kasba. The mazras or hamlets contained within the area of a village are treated for census purposes as parts of it.
A "town" includes every municipality of whatever size, all civil lines not in- . cluded within municipal limits, every cantonment and all places inhabited by not less than 5,000 persons. These definitions will show that the distinction retained between a village and a town is mostly in the number of population and not in its respective characteristics, viz., agricultural or non-agricultural population. Since Berar is essentially an agricultural province, and each of its towns, having a large culturable area, contains a high proportion of cultivators, very few places would have been reckoned as towns if the definition of a town had been so framed as to depend entirely on the non-agricultural element. Under these circumstances the definition given above, though somewhat arbitrary, is the most suitable for statistical purposes and also for comparison with other provinces.
44. The total number of towns and villages shown in Table I will not necessarily tally with that given in the revenue returns, as

Discrepancy between Revenue
and Consus returng. uninhabited villages are altogether excluded from the Table, so also a town or village, consisting of two or more revenue villages, the sites of which are intermixed with or contiguous to the sites of other villages, is treated as one town or village in the Table.
45. As compared with the previous census, there has been a net increase of

Variations in the number of towas. five towns. The following eight places have risen to in Flichpur (1) trict, (1) Murtizapur, (2) Chandur and (3) Dattapur ; in Ellichpur, (1) Chandur Bazar; in Buldana, (1) Chikhli and (2) Buldana ; and
in Wun, (1) Wun, and (2) Darwha. Of these, Buldana has less than 5,000 in- Chap. I. habitants, but having a municipality, it is included in the list. The following Para 49. three places, which were towns in 1891, have been excluded from the list, as each of them has now less than 5,000 inhabitants:-(1) Pusla, and (2) Nandgaon Peth in the Amraoti district; and (3) Umarkhed in the Basim district.
46. The total number of villages has decreased since 1891 by 75 ; as compared with the census of 1881 it has, however', increas-
Variations in the number of ed by 159. Out of the decrease of 75 villages, 5 are villages. on account of their having become towns, while the rest, 70 , are due to village-sites having been deserted, as will be seen from Subsidiary Table III, which shows the number of villages deserted and that of inhabited in each of the taluqs since 1891.

## 47. In Table III all the villages have been arranged in four groups according

 to their sizes. The first group contains villages of the smallest size, i.e., each having inhabitants from 1 to 500 ; the second 500 to 1,000 ; the third 1,000 to 2,000 ; and the fourth 2,000 to 5,000 . The first group contains 4,284 villages, 'which number exceeds that for 1891 by 86. This apparent increase does not mean that so many new villages have been inhabited since the last census; it shows mostly the reduction of villages of larger size into this group. The taluqs in which such villages have increased appreciably are:-Basim (32), Morsi (31), Mehkar (23), and Amraoti (12). The aggregate population of the villages of this group as compared with that of the same group for 1891 has, however, gone down by 4,412. The largest number of such villages is found in the Wun district. Each of the remaining three groups shows a decrease in the number of villages and also in population. The villages of the second group, which number 954, appear to have suffered most during the last decade, as their number has been reduced by 115, and population by 93,387 . This decrease has tended to enhance the nubtiber of villages of the first group, i.e., those containing from 1 to 500 inhabitants. The decrease is marked in the following taluqs :-Mehkar, Malkapur, Basim, Pusad and Murtizapur. There are now 363 villages in the third group, against 401 in 1891. The small reduction of nine villages during the last decade in the fourth group, which contains 110 villages, is chiefly due to the formation of new towns, . which must have been evolved from villages of this group.48. Out of the total rural population of Berar 37.5 per cent. live in the smallest

Proportion of population in villages of different groups to total rural population.
pages 24 and 25, IV, 10 to 12. villages, viz., those containing inhabitants from 1 to 500. Their proportion is highest for the Melghat taluq ( $89 \cdot 1$ per cent). More than half the population of Kelapur and Wun taluqs is also to be found in villages of this size. 48.8 per cent. or nearly half of the rural population reside in villages which have inhabitants above 500 and below 2,000 . The percentage is about the same for all the districts except for Ellichpur, where it is comparatively less ( 40.2 per cent.), owing to the inclusion of the mountainous Melghat taluq, the people of which, as observed above, mostly live in the smallest villages. A little less than oneseventh of the population is found in larger villages, each containing inhabitants from 2,000 to 5,000. Their percentage is the highest in the Amraoti district (21:3).
49. From Subsidiary Table IV it will be seen that in Berar the average Avorage population per town
and vilige. population of a town is 9,533 and that of a village is 409. The average is the highest in the Akola district both per town ( 12,416 ) and per village (474): It is the smallest $(6,905)$ per town in the Buldana district, and (296) per' village in the Ellichpur district.

Chap. 1.

Para. 50.

Urban and rural proportions. pages 24 and 25, IV, 4 and 5.
50. In the whole province $15 \cdot 2$ per cent. of the total population is returned as residing in towns and 84.8 in villages. In 1891 the proportions were 12.5 and 87.5 per cent. respectively. Those of the neighbouring provinces are as follows :

|  |  |  |  | Urban | Rural <br> population. |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| population. |  |  |  |  |  |  |

51. Taking the relative proportions of the urban and rural population by districts, Amraoti, Akola and Ellichpur, which com-

Proportions of arban and rural population by districts and taluqs. prise the northern part of Berar, come together with nearly the same proportions, i.e., about 21.5 and 78.5 per cent. respectively. In 1891 the proportion of the urban to the rural population in these districts was as 18 to 82 . The proportions of the remaining 3 districts distinctly show how far the rural element is stronger in the southern than in the northern parts of Berar. Among the taluqs Ellichpur, Amraoti, Khamgaon, Akola and Balapur have the highest proportions of urban population. In Melghat and Kelapur there are no towns. Mehkar is the only taluq where the urban population is under 5 per cent.
52. Columns 12 to $\mathbf{1 7}$ of Imperial Table III give the classification of towns. Of the 44 towns, three are large ones, i.e., each of them
Olassification of towns and their number in each district. contains a population over 20,000 and below 50,000 ; they are Amraoti, Akola, and Ellichpur. Ten towns have each a population of above 10,000 and below 20,000 . Each of the remaining thirty-one towns contsins from 5,000 to 10,000 inhabitants. The 44 towns of Berar are situated thus :- -15 in the Amraoti district, 10 in Akols, 6 each in Ellichpur and Buldana, 4 in Wun and 3 in the Basim district, vide Imperial Table $V$,
53. Out of $2,754,016$, the total population of Berar, 419,451 persons live in

## Population in towns.

towns. Their number has increased since 1891 by 58,740 or 163 per cent. This percentage would rise to $35 \cdot 7$, if the present town population be compared with that of 1881 . The increase is chiefly due to improved communications, the expansion of cotton trade and the erection of steam cotton pressing and ginning factories, which have attracted many labourers and traders to towns from villages and other countries. In the towns of Berar there were at the present census 41 steam cotton presses and 86 ginning factories, of which 21 presses and 52 ginning factories were erected during the decade. The increase in the population is also attributable to some extent to the inclusion of the population of those places, which are now newly ranked as towns.
54. About one-fifth of the town people of the province live in large towns containing a population of over 20,000 ; about one-

Proportion of population in dif
ferent towns to total urban population: third, in towns each possessing from 10,000 to 20,000 inhabitants; and the rest in those of the smallest size.
55. Since 1891 the town population has increased in the Wun district by $141 \cdot 2$ per cent, in Buldana by 47 per cent., in Akola

## Variation in urban population. by districta.

 by 15.3 per cent, and in Ellichpur and Amraoti by 8.4 and 8.3 per cent., respectively. In the Basim district there has been a decrease of 96 per cent., which is due to the exclusion of the population of Umarkhed, which, having decreased in population during the decade, has now ceased to be classed as a town. The low percentage of increase in the Amraoti district is also due to the exclusion of the population of Pusla and Nandgaon Peth, each of which has now hess than 5,000 inhabitants.56. Thirty-one of the towns show an increase, varying from 2.3 to $63 \cdot 1$ per cent. in their population. The towns which have grown more
Fluctuation in population of towng. populous since 1891 are:-Yeotmal ( $63 \cdot 1$ per cent.), Dattapur ( 60.8 per cent.), Malkapur ( $42 \cdot 1$ per cent.),
Murtizapur ( 38.7 per cent.), Akola ( 36.4 per cent.), Shegaon ( 31.8 per cent.), Pusad
( 31 per cent.), Buldana ( 27.5 per cent.), Chikhli ( 26 per cent.) and Wun ( 25.8 per cent.). The increase at Balapur is the least, being only 2.3 per cent. The remaining thirteen towns show a falling off in their population. The decrease is the highest at Shendurjana, 31.6 per cent.; at Ner Pinglai it is 21 per cent., and at Anjangaon 17 per cent. It is the lowest at Wadegaon, being only 8 per cent.
57. In the towns the proportion of females to every 1,000 males is on an

Proportion of seres in towns. average as low as 933, while in the villages it is 983. (803) The proportion is very low in the towns of Wun (742), (864) and (803), Akola (826), Paratwada (841), Buldana (859), Amraoti villages and other provinces for trade or service, mostly without their fan from In the case of Wun the low proportion of females is, however, due to a fair was held there at the time of the Census, and where the males far out-numbered the females. In Paratwada it is due to the military population. Generally in small towns, most of which are, really speaking, overgrown villages, the proportion is nearly the same as that in villages. In the following five towns, however, the females considerably exceed the males, their number per 1,000 males being as marked against each :-Wadegaon 1,064, Hiwarkhed 1,051, Barsi Takli 1,030 , Balapur 1,029, and Ellichpur 1,019. The first three towns have more of agricultural than industrial or commercial element in them. The last two are the old towns, which, as will be noticed shortly, had their importance in the Moglai times. Much of their trade having fallen off, few immigrants are attracted there; and to this cause may chiefly be attributed the preponderance of the females to the males in these places.
Ohief towns. 58. Each of the chief towns of Berar will now be briefly described.
Amraoti, the first town in Berar, has maintained its rank since 1891. It is the head-quarters of the province, and has now a population of 34,216 , being an increase of 5,270 persons or 22 per cent. during the decade, although there has been a decrease of $68 \frac{1}{2}$ acres in its municipal limits. The population of this area cannot be ascertained, but it must be amall, as a large portion of the area thus transferred contained waste land. The town is steadily increasing in population since 1881, when it stood second on the list of towns. During the last two decades it has seen an increase of 10,666 persons or $45 \cdot 2$ per cent, a result which is solely due to its commercial development. It "is the richest town of Berar with the most numerous and substantial commercial population." It possesses a branch of the Bank of Bombay, and has the largest cotton mart, where on an average 80,953 bojas of cotton are brought and sold annually. It has also a large graim market and has 8 cotton presses and the same number of ginning factories and 2 oil mills; of these 2 presses, 4 ginning factories and 1 oil mill were established within the decade. Since on the present occasion the occupations of town people are not separately tabulated, the statistics regarding the agricultural, industrial and commercial classes of town population cannot be discussed or compared with those of the previous census, when only 10 per cent of the people of Amraoti were returned as engaged in agricultural pursuits. The male population of this town exceeds that of the female by 2,374 . This shows that its trade has attracted many male immigrants from other places.

[^1]Chap. I. last Census Report a further increase in its population was rightly predicted;
Para. 58. and even now, its flourishing trade leads one to expect a further increase until the projected railway line from Khandwa to Hingoli via Aikola is opened, when it is believed that a large portion, of its trade will be diverted to Basim and Hingoli.

Ellichpur, ' which was the Moglai. capital of Berar' and once the most populous town, is gradually falling off in its population. In 1867 and also in 1881 it had stood first on the list. In 1891 it became second, and now it ranks as the third town. Its downward movement was anticipated in the previous Census Report, and the returns now show that its population has decreased by 555 persons or 2 per cent. Unlike Amraoti and Akola its female population exceeds that of male by 254. It can hardly boast of being a large commercial town. Formerly it possessed the largest number of weavers, dyers and oil-sellers. As observed in the last Census Report, a branch railway line to this town is sure to restore to some extent its former importance. During the last famine such a project was under serious consideration, but somehow or other it has been left over.

Khamgaon, the second cotton mart in the province, is progressing steadily. In population it has risen higher than Akot, which in 1891 stood fourth on the list; but now Khamgaon takes its place with a population of 18,341 , which shows an increase of 2,743 or 17.5 per cent. Since 1881 its population has increased by 48 per cent. There are 6 steam cotton presses, and 9 ginning factories, of which 2 presses and 3 ginning factories were established since 1891. The trade returns show that annually on an average 46,853 bojas of cotton are brought into the cotton market of this town. It has a large commercial and industrial population. In 1891 only 11 per cent. of its people had returned themselves as agriculturists.

Alsot is one of the chief cotton marts of Berar. Although its population has increased from 15,995 to 18,252 , i.e., 14 per cent., yet the rate of increase is not as high as that of Shegaon or Khamgaon. Its chief local industry, carpetmaking, for which the town was once famous, has now fallen off considerably. It has a large agricultural population. Since 1891 two new cotton presses and 5 ginning factories have been established, making up a total of 3 presses and 7 ginning factories.

Taranja, although sixth on the list, is the second town in the Amraoti district. It had lost 7 per cent. of its population in the period from 1867 to 1881, but owing to the revival of its cotton trade, the population has increased in the last two decades by 5,612 or 51.3 per cent. There are 4 cotton presses and 5 ginning factories, of which 2 presses and 3 ginning factories were established during the decade. .

Shegaon, which was in 1867 'simply a large agricultural village,' is now one of the chief cotton marts of Berar. It showed a low rate of increase in its population at the previous census; but by its rapid growth it has now risen one step higher on the list of towns. The increase of population within the decade amounts to 31.8 per cent., most of whom are immigrants attracted by trade.

Basim owes its importance chiefly to its being on a high-road from Hingoli to Akola, to which place cotton and seeds are brought in very large quantities. This town shows an increase of 11.5 per cent.

Malkapurs, which has within the decade increased in population from 9,222 to 13,112 , is the largest town in the Buldana district. The increase amounts to $42 \cdot 1$ per cent. and is due to the development of its cotton trade, which will, no doubt, still continue to increase its population. Two cotton presses and 4 ginning factories have been established here since 1891.

Badnera is steadily growing, and shows an increase of 9.5 per cent. since 1891. Since 1881 the increase, however, amounts to 68 per cent. It owes
its importance partly to its being a railway depôt and shunting station and partly Chap. I. to the existence of a large cotton spinning and weaving mill A steam cotton Para. 59. ginning factory has also been established in this town recently.

Zootmal is the head-quarters of, and the largest town iin, the Wun district. Since 1891 its population has increased from 6,464 to 10,545 , or by 63.1 per cent., which is the largest increase in the towns of Berar. Since 1881 it amounts to 137 per cent, which is also the highest in the province. The increase is entirely due to the expansion of its cotton trade, which will, no doubt, still encourage the growth of the population of this town. There are 1 cotton press and 5 ginning factories, of which the former and 3 ginning factories were established since 1891.

Balapur, which "was the chief military station of the Moghal rulers of Berar after Ellichpur," shows a poor increase of 236 persons or $2 \cdot 3$ per cent. in its population since 1891. Compared with 1881, it shows a decrease of 994 persons. The decrease is due to much of its cotton trade having been diverted to the neighbouring towns of Shegaon and Khamgaon, which have the advantage of being railway stations.

Paratwada, which is the head-quarters of the Ellichpur district and the only military station in Berar, has increased in population by 156 per cent., though in 1891 it showed a decrease of 4.6 per cent in its population. The proportion of females to 1,000 males here is as low as 841 , and is due to this town containing a large number of military population.
59. Imperial Table $V$ shows the towns of Berar arranged territorially with popu-

## Relleions of Urban population.

 lation by religion. Subsidiary Table $V$ gives the proportions of the population of different religions in every 10,000 persons in urban and rural areas. It will be seen therefrom that the Hindus are partial to village life, but that they are in this respect far excelled by the Animistics. The proportions of other religions, specially Musalman and Jain, are much
## zindus.

 bigher in towns. Although the proportion of Hindus living in towns is much lower than that in villages, yet more than 76 per cent. of the urban population of Berar follow this religion. The percentage is, however, much less in the following towns :-Kholapur ( $66 \cdot 1$ per cent.), Mangrul ( 62.1 per cent.) and Balapur ( 51.8 per cent).In villages generally, there are on an average 536 Musalmans to every

## Musalmans.

 10,000 of the population, but in towns their proportion rises to 2,069 . 86,786 or nearly 41 per cent. of the Nusalmans of Berar are found in towns. Their number exceeds 5,000 in the following three towns only:-Akola (7,484), Ellichpur (7,244) and Amraoti $(6,295)$. In the following towns they exceed 30 per cent. of the population of the town, though numerically their numbers are not large:-Balapur (42), Mangrul (36), and Kholapur (31). In Akola, Amraoti, Malkapur, Akot and Basim the Musalmans have increased appreciably, the increase ranging from 556 at Basim to 1,334 at Akola.The Jains, who on an average number 163 in every 10,000 urban population, Jains. are scattered throughout the province. 6,854 , or about one-third of their number are confined to towns, where they are engaged in trade. They are numerous in the towns of Karanja, Amraoti and Balapur.

Of the Christians, 1,874 are found in towns. They muster strong in Amraoti Otristiaas. Camp (461). Akola has 358, Yeotmal 195, and Badnera 167.
There are 1,449 Sikhs in Berar, out of whom only 304 or 20 per cent. are sikhs. found in towns.
Out of 530 Zoroastrians or Parsis in the province, 489 live in towns. Their
Parcis largest number, 133, is found in Badnera. Akola has 83, Amraoti town and Camp 63, Khamgaon 46 and Shegaon 31. In other towns they are found in small numbers.

Chap. I.
Para. 60.

## Houses.

60. Provincial Table I also shows the number of occupied houses in towns and Houses. rural as well as census, the following was the deinition of a house in the their resident servants, having a separate principal entranee from the common way."

For the present census, the same definition was followed in villages and
Defnitions of a house. small towns with a slight modification, viz., the expression " common way" was expanded into "common way, space or compound " so as to avoid misapprehension. In large towns, i.e., those containing over 20,000 inhabitants, a house was, however, on the present occasion defined as " any building separately assessed to municipal taxation." The object of adopting this definition was to obtain statistics for ascertaining as to whether there was overcrowding in such towns; and for this purpose the unit adopted for a house was structural, and not social. These definitions were not at first correctly understood by the census agency ; but later on, when they were explained to them at the district head-quarters and tahsil meetings, the mistakes were rectified and the houses were numbered accordingly. In the Census Report for 1891 it is mentioned that the definition was not strictly adhered to in some localities. Under these circumstances, it is not safe to place much reliance on a comparison of the figures of this and the last census, specially with regard to the number of houses in towns.

> 61. The total number of occupied houses is 567,910 , of which 86,744 are in Number of persons to a house. towns. The absolute decrease is 23,098 and the relabutable partly to the decrease is 3.9 per cent. This decrease is attridefinition of a house in large towns. There are now, on an average 4.8 persons to a house, as compared with 4.9 in 1891 .
62. There is more house accommodation in the province now than what it was in 1881, when although the population was less

Variation in the density of population per house in towns and puilages. by 81,343 , the average number of persons occupying population per house varies from 4.4 in the Jalgaon taluq to 5.5 in the Melghat; and in the towns, from 3.8 at Paratwada to 7.4 at Akola. The last is one of the three large towns in the province, and the density is naturally high there. In the other two large towns, Amraoti and Ellichpur, the density is 5.9 and 4.7 respectively. One is not prepared to find at Amraoti the density as low as 5.9 persons per house, as apparently this town contains a large number of houses, which are as much, if not more, crowded as those at Akola. Perhaps the low average may be due to a large number of huts, each of which is generally occupied by a small number of persons in the suburbs of this town.
63. Subsidiary Table VI compares the average number of persons per house and the average number of houses per square mile as found Average district dencity of at the present census with those for 1891 and 1881. persons per house. The average district density of perisons per house varies from 4.7 in the Amraoti and Akola districts to 5.1 in the Basim district.
64. The average number of houses per square mile for the province is 32. The Amraoti district heads the list. Among the taluqs
Average number of houses per this average varies from 4 in the Melghat to 63.7 in square mile. Ellichpur. The twelve taluqs of the plain or the Payanghat valley show a higher average than the nine upland taluqs.

SUBSIDIARY TABLE I.
Density of the population.

| Digtrict atid Taleg. |  |  | Mear demeity per aquare your. |  |  |  | Fabiation incriage ( + ) or decrrase (-). |  |  | Net varia. tion 1867 to 1901 (+) or $(-)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1901. | 1891. | 1881. | 1887. | $\begin{gathered} 1891 \\ \text { to } 1901 . \end{gathered}$ | $\begin{gathered} 1881 \\ \text { to } 1891 . \end{gathered}$ | $\begin{gathered} 1866^{\circ} \\ \text { to } 1881 . \end{gathered}$ |  |
|  | 1 |  | 2 | 3 | 4 | Б | 6 | 7 | 8 | 9 |
| Dibticicts |  |  |  |  |  |  |  |  |  |  |
| Amrati | - | . | $228 \cdot 4$ | $237 \cdot 6$ | 208.5 | 181.7 | -9.2 | +29.I | $+26.8$ | +46.7 |
| Akola | . | - | 2176 | $214 \cdot 8$ | 216.6 | 178.7 | +2.8 | $-1.8$ | +36.9 | +37.9 |
| Ellichpar | . | - | 114.2 | 121.2 | $120 \cdot 3$ | 107.0 | -70 | $+9$ | +13:3 | +7.2 |
| Buldana | .. | . | $150 \cdot 9$ | 171.2 | 156.8 | $130 \cdot 6$ | -20.3 | +14.4 | +26.2 | +20:3 |
| Wun | . | - | $118 \cdot 4$ | 120.5 | 100'4 | 82.9 | -1.1 | +20.1 | $\pm 17.5$ | +36.5 |
| Basim | - | -• | 119'8 | 1343 | $121 \cdot 3$ | $93 \cdot 5$ | -14.5 | +13.0. | +27.8 | $+26.3$ |
| Mean for Province |  | -• | $155 \cdot 5$ | 162 | $150 \cdot 9$ | $125 \cdot 8$ | -7.3 | $+12 \cdot 1$ | $+26 \cdot 1$ | $+297$ |
| Turqes. |  |  |  |  |  |  |  |  |  |  |
| Amraoti | - | $\cdots$ | 261.6 | 273.2 | $243 \cdot 2$ | 2078 | -11.6 | $+300$ | +35'4 | +53.8- |
| Chandur | -• | - | $225 \cdot 8$ | 2317 | 200.7 | $149 \cdot 3$ | -5.9 | +310 | +51.4 | +76.5 |
| Morii | - | -• | 231.0 | $244 \cdot 8$ | 208.5 | 208.0 | -13.8 | +36:3 | $+5$ | +230 |
| Murtizapar | . | - | 193.6 | 198.3 | 1813 | $171 \cdot 6$ | -5.8 | (1) +1800 | +9.7 | +219 |
| Akola | . | - | 203.6 | 186.7 | 188.7 | $148 \cdot 4$ | $+16.8$ | -2.0 | $+40 \cdot 3$ | + 56.1 |
| Akot | - | -• | 266.8 | 266.4 | 278.5 | 236.8 | + 4 | $-12 \cdot 1$ | +417 | $\pm 30.0$ |
| Balapar | - | $\because$ | 184:0 | 178.7 | 188.1 | $155 \cdot 3$ | $+5 \cdot 3$ | -9.4 | +32.8 | $+28.7$ |
| Jalgaon | * | - | 212.7 | 238.6 | 258.9 | 203.7 | -25.8 | -20.4 | $455 \cdot 2$ | $\pm 90$ |
| Khamgaon | - | - | $232 \cdot 9$ | $225 \cdot 2$ | $218 \cdot 1$ | 174.0 | +7\% | $+7.1$ | +44.1 | $+58.9$ |
| Ellichpur | - | $\cdots$ | $311 \cdot 4$ | 311.6 | 315.7 | 291.1 | --2 | -4.1 | +24.6 | +20.3 |
| Daryapur | - | $\cdots$ | 227.1 | $242 \cdot 6$ | $243 \cdot 8$ | $203 \cdot 6$ | $-15.5$ | -1-2 | +40.2 | $+23 \cdot 5$ |
| Melghat | $\boldsymbol{*}$ | -• | 22.5 | 28.7 | 25.9 | 24.7 | -6.2 | +2'8 | -1.2 | $-2.2$ |
| Chikhli | - | -• | $128 \cdot 4$ | $148 \cdot 6$ | $138 \cdot 8$ | 114:8 | -20.2 | +9.8 | +24.0 | +136 |
| Malkapur | -• | -• | 2190 | 224.7 | 213.3 | $183 \cdot 6$ | -6.7 | +114 | +29.7 | +35*4 |
| Mehkar | * | -• | 1199 | 151.8 | $130 \cdot 6$ | 105.0 | -31.9 | +21.2 | +25.6 | $+14.9$ |
| Yeotmel | - | $\cdots$ | $136 \cdot 6$ | 136.9 | $118 \cdot 6$ | $97 \cdot 4$ | -3 | +18.3 | +21.2 | +3922 |
| Darwha | $\cdots$ | $\cdots$ | 147\% | 147.5 | : 128.0 | $90 \cdot 1$ | $+2$ | +22.6 | +34.9 | +57.6 |
| Kolapur | - | $\cdots$ | $95 \cdot 9$ | $97 \cdot 9$ | 73.0 | 67.0 | $-12.0$ | +24.9 | +6.0 | +289 |
| Wun: | - | -• | 96.0 | $98 \cdot 4$ | 84.8. | 78.3 | -2.4 | +13'6 | +6.5 | +17\% |
| Benim | .: | -• | $146^{\circ} 6$ | $169 \cdot 4$ | 1500 | 116.5 | -22.8 | +19.4 | +33.5 | +30:1 |
| Mangral | - | . | 144\% | 1287 7 | 120.1 | 99.6 | +14.8 | +96 | +20.5 | +449 |
| Pagad | -• | . | 85.7 | 108.6 | 98.8 | 71.5 | -22.9 | $+10 \cdot 4$ | +26.7 | +14.2 |

## SUBSIDIARY TABLE II.

Showing the density of the population on the cultivated and culturable area of Berar.


SUBSIDIARY TABLE III.
Showing number of village sites desertod and the number inhabited since 1891.

Chap. 1.
Sub. Tables.


## SUBSIDIARY TABLE IV.

Distribution of the population between Towns and Villagos.


SUBSIDIARY TABLE IV.
Distribution of the population between Towns and Villages-(concluded).


## Chap. I.

## SUBSIDIARY TABLE V.

sab.
Tables. Showing the proportions of the population of different religions in every 10,000 persons in towns and villages.


## SUBSIDIARY TABLE VI.

House-room.


 por square mile.


本井200-200, Fairly $\underset{\sim}{n}{ }^{250-3 I L}$, Domon

The figures printed below the names of Talugs show the actual density of popu. lation per square mile.

## CHAPTER II.

## MOVEMENT OF THE POPULATION.

## (TABLES II AND XI).

65. This chapter is essentially the most important one in this Report, since it discusses the variations in the population, and as also the most striking feature of the present Census is the disclosure of a.very large lecrease in the population during the decade, amounting to 143,475 persuns. But before examining in detail the statistics regarding the variation in the population, it will be well to consider in general the main or independent causes which have a tendency to produce the fluctuations in the number of population, and next to determine how far any one or more of these causes have acted or counteracted in bringing akout the result in this province within the decade. Among the causes which chiefly affect the movement of the. population are :-gain or loss by births and deaths, and also gain or loss by migration.
66. In civilized countries, it is founc as a fact that in times of prosperity, when living is cheap and the conditions of life are
Canser affecting biths and deathg. favourable, a greater number of marriages takes place amongst the masses of the people, and as a consequence the rate of birth is also increased. On the other hand, in times of agricultural and commercial depression, when living becomes expensive, the number of marriages celebrated is as a rule less than the average, aind the birth-rate also naturally declines. This proposition, however, does not concern the rich, on whom such varying circumstances hardly produce an effect in this respect. On a little reflection, it will be found that to some extent the same rule holds good as regards the number of marriages in India also. For, in spite of the fact that amongst a very large section of the people of this country, viz., Hindus, marriage is considered as a sacrament or religious duty, which must be performed at all events.. although it entails a large expenditure of money, still famines, agricultural depressions and other cognate circumstances must necessarily produce a deterrent effect on the number of marriages. Among the adult married population the birth-rate declines considerably some nine months after the commencement of the distress of a famine or great scarcity, owing to several causes, among which the following are the principal ones:-(a) "vital powers of the population being reduced, owing to diminished quantity and poor quality of food," and (b) large number of men leaving their homes and going abroad in search of work, while the women remain in their villages or in the neighbourhood. An improvement in the birth-rate does not take place until nine or twelve months after the above causes have been removed.... Copeteris paribus, mortality too varies according to the characteristics of the period, being high in times of famine and epidemics, and low when otherwise. It takes time for a country to recover from the effects of famine, as generally, during and after famine. the mortality does not decrease perceptibly till some time has elapsed. This is chiefly due not to actual starvation, but to deaths from ordinary diseases resulting from the debilitated state ot the people.
[^2]Chap. II
Para. 68.
one district to another or between the neighbouring districts of different provinces. Among the immigrants of the last class the females generally predominate the males.
68. I shall now proceed to consider the statistics of Provincial Table II. Variation in the population. This table shows the variation in population since 1867 by taluqs and districts. At the previous census, i.e., on the 26th February 1891, the total population of Berar was $2,897,491$; on the 1st of March 1901 it was 2,754,016; thus showing, after an interval of ten years and three days, a decrease of 143,475 or 49 per cent. The males have decreased by 97,526 or 6.5 per cent, and the females by 45,949 or $3 \cdot 3$ per cent. Compared with 1867 and 1881 the present total population shows an increase of 526,362 and 81,343 or $23 \cdot 6$ and 3 per cent. respectively.
69. It will be interesting to compare the actual decrease and its percentage

Variation in Berar compared with othar provinces and states in India. on the total population of Berar with those of the principal provinces and states in India. The requisite figures are given below, from which it will be seen that among the eight pravinces and states which have decreased in their population, Berar comes fourth according to its percentage of decrease. Each of its neighbouring pravinces, viz., the Central Pravinces, Hyderabad State and the Bombay Presidency, also shows a decrease. The percentage of the first is nearly double of that of Berar. Those of the Bombay Presidency and Baroda State are also higher by 6 and $14: 3$ respectively; but those of the Hyderabad State and Rajputana are smaller than that of Berar by 1.5 and 3 respectively. Each of the remaining provinces and states shows an increase in its population.

| Province and State. |  |  |  |  | Variation. | Percentage of variation (increase + or decrease -) in total population. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Berar | ... | ... | ... | - ... | -143,475 | -4.9 |
| Central Prov | inces | ... | ... | ... | -1,071,776 | -8.3 |
| Bombay | ... | .- | ..d | ... | -1,492,107 | -5.6 |
| Hyderabad | ... | ... | ... | -.. | -395,898 | -3.4 |
| Bengal | ... | ... | ... | ** | +3,819,612 | +5.4 |
| Rajputapa | ... | $\cdots \cdot$ | ... | ... | -2,267;203 | -1.9 |
| Burma. | ... | ... | ... | ... | +1,529,643: | +109 |
| North-Weatern Provinces and Oudh... |  |  |  | .. | +786,991 | $+1 \cdot 7$ |
| Assam | ... | ..' | ... | ..* | +325,776 | +5.9 |
| Madras | ... | ... | ** | ... | +2,572,646 | +711 |
| Baroda | ... | ... | ... | ... | -462,704 | $-18.1$ |
| Travancore | ... | ... |  | ... | + 394,421 | +1.5 |
| Coorg | ... | $\cdots$ - | ... | ... | +7,552 | +4.3 |

70. The decrease of 49 per cent. in the population in the decade, 1891-1900; is the most significant in this Report. It is mainly due

Decrease chiafly dne to the Remines.

## Percentage of variation

 (increase + or decrease$-8.3$
-5.6
$-3: 4$
$+5 \cdot 4$
$-1.9$
$+1.9$
$+1.7$
$+5.9$
$+7 \cdot 1$
$+1 \cdot 5$
$+4 \cdot 3$ to the effects of the two famines, which will be described later on in this chapter, and to high mortality and diminished birth-rates in some other years. The effects are noticeable in every Table of the present Census Report, but specially conspicuous in the one showing the ages of the population.
71. In order to explain one of the causes of fluctuations in population between the previous and present Censuses, it is necessary to show briefly the character of the ten years which have intervened between them. Subsidiary Table I Nature of seasons daring the
decade. shows fon each year the leading wital statistics, the rainfall and the prices of the staple food, and the following annual chronicle gives briefly and in a convenient form the nature of the seasons and such events as have affected the fluctuations in the population.

## Annual Chronicle.

1891.-Rxcess of births over deathe, 6,197. Rainfall below the quinqnennial average and nnseasonable. Kharif and rabi crops suffered. Pablic health bad; mortality high ; cholema and bowel complaints of an unnsually severe type. Prices of staple food high.
1892.-Ercess of births over deaths, 31,516. Rainlall excessive and maseasonable. Böth crope suffered. Prices considersbly high.' Pablic health good.
1803.-Exceay of birthe over deaths; 18,973. Rainfall nearly normal, but nneeasorable in Akola and Wan and in parts of the Basim district, and deficient in the Ellichpure districts crops suffered in those parts. Prices fell. Public health not good.
1894.-Excess of deathe over births, 24,802. Rainfall above the average and somewhat unseasonable. Both crops were damaged. Prices same as. in.1893, Public healthivery bad.
1895.-Ercess of deaths over births, 35,985w. Rainfall very deficient amd badly distributed. Kharif crops good; rabí crops failed partially. Scarcity of water was keenly felt. Prices of wheat, gram, and rice slightly high, but that of jowari fell slightly. Public health worse than in the previous year. Cholera; dysentery and diarrhoes eahanced the rate of mortality abrormally.

1896-EEcess of dooths over births, 15,774 A. very' bad year. Famine of high pricest and gweat, though not nriversal, distress. Second year of scanty rainfall resulting in: the failue of the kharif to a more or less extent and a diminution in the area under rabi crops: , Prices nearly doubled from September. The Melghat taluq; suffered most severely, from., famine. Distress was severs in parts of the Akola, Baldana and Basim districts. In ther remainivg districts there was distress from high prices, which was felt all ovar the Province till October 1897.
1897.-A year of the highest mortality since 1868; save in 1878. Excess of deaths over birthe, 36,868. Rainfall fair, though very scanty in October and Nbvember; which proved mat fivourable to nobiuarops. The kharif oxops were, however, excellent. Price of jowari fell considerably from: Oatober. Prices of: wheat and rice remained nearly the samelas in the previong! year. Pablic health fair. Mortality excessively high, due to famine or local goarcity and high prices caused by the partial failure of crops in the preceding year, and, to starring, imm:grants from the Central Provinces.
1898.-A year of prosperity, Excess of births over deaths; 22,608. ' Rainfall' fair, though extremely scanty in October and November, in consequence of which the rabi or spring crops were very unsatigfactory. Prices felliconsiderably. Traffic inoreased greatly both in volume and value. Public health excellent; to. epidemics.

1899:-Famine throughout the Province. Excess of births over' deaths' 30,042! Rainfallezoeptionally scanty, only 13 inches and 37 cents, being 15 inches and 79 cents less thans ir the previous year. Complete failore of both the kharif and rabi crops. Water-supply very deficient. Price of jowari, the ataple food, rose considerably. Public health bad.
1800.-A calamitous year. Exceedingly low birth-rate and highest mortality. Distress throughout the Province till November, owing to the failure of crops in the previons year. Excess of deathe over birthe, 146;720. Rainfall fair. Kharif crops good; rabi crops suffered. Prices of staple foodieroeptionally high till the end of October. The maximnm numben of persons. relieved was oven 601,424 or 20.8 per cent. of the total population. The birth-rate fell from $50 \cdot 5$ per mille in 1899 to $31 \cdot 3$, and the death-rate: was: $82 \cdot 7$, ass againath $39 \cdot 9$ per mille in the previous year. The exceptionally high rate was due to famine, influx, of moribund people from the Hyderabad territory, cholera, which alone carried off over 28,000
persons, and to dysentery and diarrhoeg.
72. From the foregoing resume it will be seen. that in the decade there was an excess of births over deaths for five years, viz., from; 1891 to 1893 and 1898 and 1899, amounting to a net. increase of 109,336 persons; while in each of the remaining five years the deaths exceeded,births. by $260 ; 139$. Thus in the decade:

Chap. II
Para. 73.
there was a net loss of 150,803 persons by excess of deaths over births. It is to be remembered that cholera was prevalent in all the years except in 1898, which was the year of prosperity. It was virulent in 1895 to 1897 and in 1900. There was not a single year in which both the kharif and rabi crops were good; the former were good only for four years, but in none of these years were the latter crops satisfactory, owing to scanty rainfall in October and November. In the remaining six years both the crops suffered more or less owing to generally scanty or unseasonable rainfall. Those in 1896 failed partially, while those in 1899 failed completely, thus causing two famines following each other within about two years. Prices of staple food were high for six years; out of these they were exceptionally high for four years, i.e., in 1896, 1897, 1899 and 1900, owing to the failure of crops and export.
73. These causes will at once make it evident why the population of the province instead of increasing, as it did during the intervals of the first three censuses, decreased so considerably within the decade. It is, moreover, to be remembered that Berar is essentially an agricultural province, 73.2 per cent. of its population are primarily dependent on agriculture, and its commerce and its chief.industries are mainly dependent on the products of the soil. The most valuable crop is cotton, while jowari is the most important staple food, on which the majority of the population live. Both the principal crops cover in fairly equal propurtions about 70 per cent. of the entire cultivated area. The majority of the agricultural population, and specially the field labourers, are both poor and ignorant. They are easily affected by failure of rain. The majority of the urban population, which represents $15 \cdot 2$ per cent. of the total population, also suffer from rise in prices. Thus in a year of drought or famine, the bulk of the population is thrown out of employment and reduced to absolute want, as it is generally loath to move elsewhere, nor knows any other industry to fall back upon. The condition of the majority of the people, therefore, becomes very critical on such occasions. Add to these the insanitary conditions of rural and urban lives, and the general ignorance of the people to the most elementary rules of sanitation, and as a natural sequence cholera or some epidemic follows and raises the death rate abnormally.
74. Up to the end of September 1896, Berar enjoyed an almost entire immu-

## Famines described.

 nity from famine for a period of nearly 64 years, though occasionally it suffered from temporary distress owing to scanty rainfall or rise in the prices of food grains, generally caused by export to other provinces. This province was "pronounced by the first Famine Commission to be one of the parts of India particularly free from apprehension of the calamity of drought . . . . ." But unfortunately in 1896-97, it was visited by a famine, followed by another of a very severe type so soon as in 1899-1900. Both the famines were due to failure of monsoons and the consequent failure of crops.75. The characteristic feature of the first was that it was a famine of high

## First Famine.

 prices rather than of scarcity of food. During that period of distress "the whole province was in some degree affected, but the area in which the actual famine existed was the Melghat, which was the only tract in Berar where the typical famine condition of body was to be seen amongst the indigenous population. This part of the province suffered from famine in its most severe form : the crops had totally failed; there were no reserve stores of grain, and the usual labour of the people (bamboo and timber cutting) was in abeyanice, there being no market at the time for forest produce." In three taluqs of the Akola district, viz., Akola, Balapur and Khamgaon, and the Malkapur taluq of the Buldana district, distress was severe owing to the complete failure of the kharit crops. In the rest of the Buldana district and in the Basim district; which had a'very poor harvest, the distress wasslight. In the Amaraoti and Wun districts and in the plain taluqs of the Elliehpur district there was distress from high prices. In August 1896 the price of jowari, the staple food of the people, was $23_{10}^{1}$ seers per rupee, but it rose as high as $10_{10}^{5}$ seers per rupee in November next. The total number of persons supported by the relief works during the famine was $4,092,276$. Towards the end of the year, notably in December, when the effects of the famine had time to show themselves, the birth-rate fell considerably below the decennial mean (38.4). The total number of deaths registered in 1897 was 150,222 against 124,787 in the previous year and 112,272, the mean of the previous five years. The death-rate in this year amounted to $52 \cdot 6$ per mille against an average of 37.6 for the preceding five years, and had only been exceeded once since 1868. In the Amraoti district, the rate of mortality rose as high as $61 \cdot 1$ per mille owing to a large number of half-starved immigrants from the Central Provinces, most of whom were" too far gone from the effects of ehronic starvation to be saved by food,"
76. The second famine of 1899-1900 was the severest that ever visited Berar

## Gecond Famine

 for very many years. It affected the whole province, though its intensity was not felt in the Wun and Kelapur taluqs of the Wun district till May 1900. The rainfall from June to September 1899 was fitful and extremely scanty, in all 12 inches and 92 cents against the decennial average of 33.82 inches. The autumn crops failed completely in all districts except $W u n$, and as the rains stopped entirely from about the 20th September, "little or no spring crops were sown, and most of what was sown altogether failed." The normal annual outturn of crops of the preceding ten years, exclusive of the year 1896-97, as given in the Berar Famine Report, was $9,893,634$ maunds, while the actual outturn of 1899-1:000 was 251,931 maunds. In other words, the actual produce was only 2.5 per cent. of the usual quantity. It was not merely a failure of crops, but also \& fodder famine coupled. with great scarcity of water, resulting in great mortality among cattle. "The finances of the province were disorganized ; trade languished; ... . . crime rose to abnormal figures, and the jails were filled to overcrowding." The price of jowari, the staple food of the province, "rose rapidly in October and November 1899 to 10 and $9 \frac{1}{2}$ seers per rupee. . . . . . The stocks in the country, notwithstanding considerable exports, were large ; and heavy imports of Bengal and Burma rice steadied prices, especially along the line of railway." The average number of persons relieved per day during the period of famine was 265,744 or $9 \cdot 2$ per cent. of the total population; but the maximum number was reached in July 1900 when it was 601,424 or 20.8 per cent. of the total population. The birth-rate fell from 50.5 per mille in 1899 to $31 \cdot 3$ in 1900, the lowest, except that of 1898, for over 20 years. It was the lowest in the Buldana district, $26 \cdot 9$, and was, of course, due to famine and its attending effects. The death-rate was 82.7 as against $89 \cdot 9$ per mille in 1899. The Basim district was the worst in this respect, the rate there being 110.8 per mille. The total number of deaths recorded in this year from all causes was 236,022 , which is the largest on record. The manner in which the eollection of land revenue was suspended and subsequently realised from the cultivators, and how the province regained its normal condition at the next harvest after the famine, can be seen from the following extracts from the Berar Famine Report of 1899-1900:-m[^3]Chap. II.
Para. 7\%.
" It may be safely said of the province as a whole that the bulk of the land revenue demand "for the famine year has been recovered with ease; and that this fact is a striking proof of the "general prosperity and the healthy temper of the agricultural classes in Berar, who had enjoyed "up to the famine a long and almost unbroken succession of good seasons combined with a " light assessment."
"It may be confidently asserted that the agricultural classes of Berar, representing 75 per "cent. of the whole population, have recovered in a very remarkable manier from the recent "famine. Except in limited tracts in the south of the Basim and Buldana districts, where the "crops sown in the year 1900 have been poor, it would be difficult to detect sigas that the people " lately ondured a great agricultural calamity."
77. We have thus considered how far bad seasons and the two famines during Gain by migration. the decade contributed to decrease the population. We shall now notice how far immigration and emigration affected the movement of the population during the decade. There are no special statistics kept in the province for showing how many persons came into Berar from other provinces and how many left it during the decade. Imperial 'Pable XI, which shows the population according to birthplace, however, throws some incidental light on the numbers of the immigrants and emigrants. From this table we find that 438,075 persons in Berar have been returned at the present Census as born outside the province. This number, however, does not represent the actual number of persons who immigrated into the province within the decade, but it also includes those who came here before 1891. Similarly, the table for the last Census shows that 450,915 persons in Berar were returned as born outside the province. This at first sight would mean that there has been no fresh immigration. But such is not the case; a large number of immigrants enumerated in 1891 must have died here and some returned to their respective provinces or elsewhere, and most of the vacancies thus caused must have been filled up by fresh immigrants since that year. On the whole, however, the present Census discloses a decrease of 12,840 immigrants on that of 1891. Similarly, as regards emigrants from this province, we find that on the present occasion the number of persons born in Berar but censused elsewhere is 87,799 as against 114,854 found in 1891. This shows that a comparatively small number left the province, and that consequently a gain of 27,055 persons has resulted. Deducting from this figure the loss of 12,840 sustained by the falling off in the number of immigrants, we get 14,215, which represents roughly the net gain to the province as compared with the last Census. Further details regarding the number or percentage of immigrants and emigrants and their variations in the several districts will be discussed later on in this chapter.
78. From the limited data at our disposal it is almost impossible to find

Difficulty in correctly estimat-
ing the loss or gain from birthing the loss or gain from birthplace statistics. out the correct number of immigrants and emigrants during the decade, and consequently the excess of the one over the other during the same period. In chapter II, page 14 of the last Census Report, a rough estimate of the immigrants and emigrants during 1881-1891 was made by applying a certain death rate to the returns of these two classes of persons found in 1881 and by deducting the survivors from the respective returns of 1891. But as by adopting this method we have to overlook several important factors entirely out of account, it has not now been attempted. In the first place, the difficulty arises in fixing the probable death-rate to be applied to these classes of persons, and this difficulty is intensified by the fact that during the two famines, which the decade has seen, the death rates were quite abnormal in Berar and in several other provinces. Secondly, the number of immigrants generally varies from day to day, specially during a famine. There must be a considerable number of immigrants who must have returned to their respective countries at some time during the last ten years, but in the absence of any statistics as to such persons, we shall have to entirely disregard them. Moreover, the immigration may take place to a great extent at the beginning, middle or at the end of the decade. These causes, coupled with others, go to show that it is almost impossible to ascertain the number of immigrants and emigrants during the decade simply from the statistics regarding birthplaces.
79. The vital statistics of a province form one of the chief helps in ascertaining Chap. II. the causes of fluctuations in the population. They are of Para 79.

## 8ytem of resistering .vital

 statistice peculiar interest in the decade under review, inasmuch as they throw consideraide light upon the decrease of the population disclosed by the present Census. The following brief sketch of the system of collecting vital statistics in Berar is, therefore, given in this chapter as required by the Census Commissioner for India.The system of registering births and deaths was first introduced in Berar, excepting the Melghat taluq, in 1868. It was modified in 1876, again in 1883, and finally in 1894. The rules now in force are pablished in the Resident's Book Circular No. 1, Chapter VI, Volume I of the Code of Non-Judicial Book Circulars. Under rule 4, all villages and towns are divided into three classes:-(a) Those in which the village register is kept by some person resident in the village itself; (b) villages, the registers of which are kept by the patwaris in whose circle they are situated, they being resident in other villages and (c) villages in which there is no police-post, the registers of which are kept by some officer of the police-post to which their reports are made. Excepting Municipal towns the duty of reporting births and deaths does not devolve on private persons; but under rule 6, the Patel of every village and town, aided by his Jaglias, is expected to inform himself of it, and if the place be of class (a) to report each occurrence on the day it occurs to the town or village registrar; if the place be of class (b) to send to the patwari in charge of the register of his village an intimation of such occurrences on every day on which they occur, or at the latest, on the day following ; and if the place be of.class (c) to report all such occurreuces at the police-jost to which he makes reports on the day on which the reports of his villages are made there. The system of reporting the occurrences in villages of ( $b$ ) and (c) classes does not appear quite satisfactory. The intimation of the occurrences is usually sent by the Patels verbally through their Mahars or Jaglias; the latter are Mahars, Musalmans or Kunbis by caste, and are ignorant and illiterate persons. There is, therefore, some possibility' of their conveying the messages incorrectly or forgetting altogether to deliver the same, specially when the patwari is absent from his village for some days on some duty, a case which happens frequently. However, the safeguard provided in rule 10 (c) against such contingencies appears sufficient, viz., the patwari is required on each Sunday either himself to take his Sunday memos or to forward them by some one able to read to the Patels, and the latter after assuring themselves of their correctness and supplying omissions, if any, sign them and send them on to the police Owing to financial dificulties no special arrangements have been made as suggested in rule 7 for daily ascertaining in large towns and villages the number of funerals conducted on each burial ground and burning ghats. As empowered by rule 6, all the Municipalities, under section 116 (1) (c) of the Berar Municipal Law, 1886, framed their own rules in 1897 for the registration of vital statistics of their towns (vide Resident's Notification No. 229, dated 23 rd August 1897). According to these rules, the duty of reporting births and deaths within 72 hours from the time of their occurrence devolves on persons. Each Municipality has, however, appointed its jamadar or ward peons for collecting the information regarding births and deaths within each division of the town, and one of the Municipal members personally checks the returns by house to house visitation. Except in a few Municipal towns, prosecations for refusing or neglecting to give the information regarding births and deaths have not been resorted to as frequently as they should have been. The rules have been in force for more than four years, and in order to make the people realise their obligations, it is, I think, desirable to institute prosecutions with sufficient frequency. Rule 17 provides for the inspection of registers and for the testing of the entries by the officers of the Revenue, Police, Medical, and Vaccination departments, and also for making local inquiries with a vierr to ascertain if any births or deaths have not been registered. In order to secure greater attention being paid to the inspection work by superior District and Medical officers regular working plans on the subject have been drawn up and are under the consideration of the Local Government. The police compile and classify the vital statistics; and from the several circle retorns, the District

Chap. II. Superintendent of Police compiles a monthly statement, giving the totals for each town and rural circle in the district, and from these district returns, after they have been examined and criticized by the Civil Surgeon, the provincial statement for the month is compiled in the Sanitary Commissioner's office for publication in the Hyderabad Residency Orders. Still-births are separately recorded in the registar of births and deaths, but their number is not included in the provincial returns. Their total number by sexes and proportion, \&c.; are given for the province.in the Sanitary Commissioner's reports, from which Subsidiary Table II has been prepared. It will be seen that annually on an average 2,913 male and 2,170 female still-births took place in Berar during the decade, and that the average proportion of males to 100 females still-born came to 133.8 .
80. In his report for the year 1894, the Sanitary Commissioner has mentioned that the system of registration of births and deaths works smoothly and is fairly complete and effective. In the Administration Report for 1897-98 it is also observ-

Results of vital statistics and of the capous compared. ed that "on the whole vital statistics in Berar are now recorded with a very fair
approach to accuracy." It will be seen from the following rough calculations that the results of the present Census generally point to nearly the same conclusion. Registration of births and deaths is not, however, still in force in the Melghat taluq of the Ellichpur district, and the calculations have therefore been based accordingly :-


Thus it will be seen that the excess of 3,474 persons is very slight and is probably due to (1) better emuneration, (2) defective returns of immigrants and emigrants and (3) to a very slight extent defective vital statistics. As regards the latter, defects, if any, may be largely attributed to the two famines during whioh the statistics are believed to be less accurate by reason of the general disorganisation of executive arrangements and the tendency of people to wander about and die in unusual places.
81. In Subsidiary Table III the actual population is compared by districts with, (a) that estimated from vital statistics, (b) that from

Actual and estimated popalation compared. the normal rate of increase found in Berar during the previous decade (1881-1890), i.a., at 8.11 per mille, and (c) according to the rate of increase for the whole of India given in Table XII, page 1.55, Volume II of the General Tables of the Census of India for 1891. The variations between the actual population and the one estimated from rital statistics of each district will be considered later on in the district analyses. The provincial totals, however, show a difference of 7,328 persons, i.f.;
the actual population of Berar is found to be more than the one estimated from vital statistics by the above number. This difference may be accounted for partly by the fact that the deaths and births in the Melyhat taluq during the decade have not been taken into account, as the registration of vital statistics is not in force there, and partly to the gain by migration and other causes mentioned in the latter part of the foregoing paragraph. Comparing now the actual population with the estimsted one according to the rate of increase, it will be seen that the actual population of each and every district is exceedingly below that of the estimated one according to the rate of increase either for Berar or India. Taking the whole province and calculating the population according to the rate of increase observed in the previous decade, we find that Berar has, during the'decade, suffered a loss of 387,224 persons, or $12 \cdot 3$ per cent. But the vital statistics and the nature of the seasons during the decade show, as noticed before, that in only five years, i.e., from 1891 to 1893 and 1898 and 1899 the population was progressive, as there was a large excess of births over deaths in each of those years, while in the remaining five years deaths outnumbered births excessively. Taking the normal annual rate of increase in Berar for the five years in which the population was progressive and adding the net gain of 14,215 by migration as shown in paragraph 77, the population of Berar in 1901 should have been $3,031,120$, or 277,104 more than it was actually found. This difference amounts to 10 per cent., and is probably the nearest we can get to the loss inflicted by the two famines and. unhealthy years.

In 1901, therefore, there is a loss of 4.9 per cent. on the actuals of 1891, of 10 per cent. on the estimate of the five good years, and of 12.3 per cent. on what there would have been in 1901 if the population had increased at the normal rate of the last decade for the province.
82. In 1891 when the five districts of Berar showed an increase in their population, Akola` alone showed a falling off of 18,010

Local variationsIn districts. or 3 per cent., but according to the present Census the order has been reversed. Table II shows that Akola is the only district which now shows an actual increase of 7,576 souls or $1 \cdot 3$ per cent., while all the other districts show a decrease in their population. The largest decrease occurs in the Buldana district, where it amounts to 57,405 persons or $11 \cdot y$ per cent.; Basim comes second with 44,771 or 11.2 per cent.; Amrsoti third with 25,527 or 3.9 per cent. ; Ellichpur fourth with 18,213 or 5.8 per cent.; and lastly Wun with 4,684 or 1 per cent.
83. From Provincial Table III will be seen that the population has increased in In talage. The largest increase, amolapur and Darwha, and that, too, in all by 26,934. comes next with 8616 or 10.4 to $12,-34$ or 8.9 per cent., occurs in Akola; Mangrul comes nert with 8,616 or 10.4 per cent. ; Darwha shows the smallest increase of 99 souls. Each of the remaining 17 taluqs shows an actual falling off in population. The largest decrease occurs in Mehkar, where it amounts to 32,254 or 21 per cent. Next to it stands Pusad with a decrease of 29,457 or $21^{\prime 2}$ per cent. Basim and. Chikhli have lost 23,930 or 13.4 per cent. and 20,508 or 13.6 per cent. of their population respectively. In Jalgaon and Melghat the decrease is a little over 10,000 in each. In the remaining eleven taluqs the loss of population ranges from 8,640 in Morsi to 37 in Akot. Subsidiary Table IV shows the percentage of variation in population in each taluq and also mean density of population per. square mile since 1867. The variations in the density of population have already been noticed in paragraph 39, Chapter I. A reference to the diagram No. 1 will show that although the majority of the taluqs have decreased in density during the last decade, yet, if compared with 1867 all the taluqs, excepting Melghat, show an increase, which is most marked in the Ohandur, Khamgaon, Darwha, Akola and Amraoti talugs, where the net increase ranges from 53.8 to 76 persons per square mile. Map No. III illustrates the variations in population since 1891 in all the taluqs by seven different groups. It will be seen therefrom that the taluqs which have suffered most, i.e., those which have lost their population between 13

Chap. IF. and 22 per cent., are the mountainmus or hilly ones, and are found among the first Para. 84. three groups shown in map No. II as the thinly, sparsely and very sparsely populated taluqs. The taluqs, which show a decrease of more than 10 per cent. are cither in the south bordering on the Nizam's Dominions or in the north adjoining the Gentral Provinces, except Jalgaon, which, though in the contral plain, adjoins the Melghat. Most of the taluqs which show a decrease of less than 10 per cent. form: the eastern portion of the province, which adjoins the Central Provinces. It will be further observed that the five taluqs in which some inerease is perceptible are generally located in the centre of the province.
84. The movement of the population, judged from the table of birth-places, Inter-provincial migration. will now be considered. Subsidiary Table $\bar{V}$ shows the number of persons in each taluq born in other districta in Berar: Read horizontally it shows the number from each district found in the different taluqs of other districts. Read vertically it gives the total population that each districh has contributed to the rest of the province. Among the taluqs, Darwha. has received the largest number of immigrants from other districts of the province, chiefly from the adjoining districts of Amraoti and Basim. Daryapur and Murtizapur have also received a large number of immigrants from the adjoining districts Similar mavements are noticeable in taluqs which are on the borders of different districts, and are mostly due to intermarriages, as in these and also in most of the other taluqs the female immigrants from the other districts of Berar preponderate. The taluqs which receive very small number of immigrants from the other districts of Berar, are Meighat and Won. The net gain or lose to each district by migration within the province is shown in Subsidiary Table VI, from which it will be seen that with the exception of Wun and Ellichpur all the districts have suffered a loss in their population in the exchange, Buldana and Amraoti losing heavily, viz, 5,693 and 5,392 respectively; while, on the other hand, the gain of population to the Wun district amounts to 17,485 . Ellichpur gains a female population of 1,256 by the interchange.
85. Subsidiary Table VIL shows the variation in migration, or rather among the district born population since 1891. It will be seen

Variation among district bom population since 1891. that not a single district shows any increase in its indigenous or the district. born population since 1891. The indigenous population of Berar has decreased by 118,126 or 53 per cent. The Buldana district shows the largest decrease $(36,711)$, while the Wun district shows the smallest decrease ( 1,536 ) in its indigenous population. Akola is the only distriet which shows a smail increase of 1 per cent. in the total population, though it has lost 11,207 of its indigenous population. As observed before, these variations are due not only to natural causes, but also to gain or loss by migration.
86. Subsidiary Table VIII gives by districts and taluqs the proportions of the

Proportion of indigenous and non-indigenous popalation. indigenous and non-indigenous population. It will be seen that in Berar out of every 10,000 persons 8,409 were born in the province, i.e., 7,648 in the district of enumeration and 761 in the other districts of the province, while the remaining 1,591 were born outside the pravince, and consequently they might be regarded as non-indigenous or immigrants. Among the districts, Akola has the largest proportion of indigenous population ( 8,893 ), while in Amraoti it is the smallest ( 7,723 ); in Buldana, Ellichpur and Basim it. is above the average for the province. Taking the taluqs, Badapur has the largest proportion (9,433) while in Yeotmal it is the smallest (7, (1010). The proportion of indigenous population in the Chandur, Amraati, Wun, Morsi, Kelapur, Khamgaon, Melghat and Pusad taluqs is below that for the province. The principal immigrants into Berar are from the contiguous territories and also from the North-Western Provinces and Oudh, Rajputana and Central India. Their propartionate numbers in every 10,000 persons are:-From the Central Provinces 755 ; Hyderabad State 345; the Bombay Presidency 273 ; North- Western Provinces and Oudh 89:; and from Rajputana and Centrat India 118 . The number of
immigrants from other provincen and states is comparatively very amall. The Chap II. Preatace of imilerate percentage of immigrants to total population of the Para 90. grants are 22 and 24 respovince is 23 ; those for the male and female inni-
 former owing to a large number of intermarrigges with the persons of the neighbouring prorinces on the border talaqs of Berar, where the proportion of female immigrants preponderates appreciably that of the malo ones. The percertage of immigrants of each district will be notieed later on in the district analysea
87. Sabsidiary Table IX compares by districts the number of immigrants from Variticar fo the invignata the territories configuous to Berar and also some of
 tho moin cmaticacos raxiterine. It will be seen that these extra-provincial immigrants have, on the whole, decreased by 12,567 . Those from the Bombay Presidency and Central Indis and Rajputana have increased by 15,317 and 636 reapectively. The increase among the former is very marked in the Akola and Amraoti districts, amounting to 10,688 and 5,546 respectively. Those from other provinces have diminished in all try 28,154. Those from the Central Provinees and the Hyderabad State have diminished considerably. The decrease among the former is very markei in the Amraoti district, where they have decreased by 8,753. The dearease among immigrants from the Hyderabad territory amounts to 15,892 and is noticeable in the Buldana, Wm and Basim distriets, while in the Akola district they show an increase of over 5,000 . The net decrease in the immigrants from the Central Prorinces and Hyderabad State is due to a large number of moribumd immigrants haring died in the Amraoti, Buldass, Besim and Wun districts during the two recent famines.
88. Subeidiary Table $\mathbf{X}$ shows for the whole province the number of persons of both the sexes received from and those contribated by Berar to other provinces or states in India, with the net gain or loss of population to it Altogether 525.248

> Interelonge of pepplation tith difietent provinees and states persons would appear to have taken part in the interchange of provinces, resulting in a net gain of 349,650 persons to Berar. The following are the net gains and names of provinces with the interchange of which Berar has gained considerably :the Central Provinces 148,052, Bombay Presidency 70,932, Hyderabad Territory 71,894, Rajputana 27,463, Central India 3,571 and North-Western Provinces and Oudh 24,085 . It will be seen that in almost every case where the population has been interchanged, Berar is a gainer. In the case of Assam, Cochim and Burma there has, howerex, been a very small loss of 59 persons
89. Emigration per 10,000 of population cannot be shown or discussed by districts, inasmueb as the returns received from the different provinces or states showing persons born in Berar but censused in those provinces or states do not generally show the figures by districts. In some of the netarns they are shown by districts of Berar, but the figures of even such returns are comparatively small. The majority of the persons shown therein are retarned as born in Berar. The emigrants from this proxince, or rather the number of persons born in Berar but censused in the different provinces and states in India, will be found in Subsidiary Table $X$, columns 5 to 7. In all they number 87,799 and their percentage to total population born in Berar comes to 36 . Their number given above cannot be said to be quite accurate, as returns from some of the distant provinces, such as Goa and the Andaman Islands, \&c, hare not been received; their total number, however, must be exceedingly small. Enigrants into one district from other districts of Berar are already shown in columan 4 and 5 of subsidiary Table VIII.

## District Analyses.

90. In tre foregoing paragraphs the chief local variations in popolation and their movencent bave been reviewed by the light throwi upon the subjects by the

Chap. II. Table of birthplaces. I now proceed to discuss the actual and natural variations in Para. 91. each district, and to ascertain the causes of the variations mostly from the district census reports and also from an examination and comparison of the number or percentage of immigrants into each district in 1891 and 1901, and also the number or percentage of persons born in it, but found in other districts of Berar, or in other words, the inter-provincial emigrants from each district. For reasons given in the foregoing paragraph the number of extra-provincial emigrants cannot be ascertained by districts. The movement of the population in taluqs cannot be examined in this manner, although it would have been very useful in some cases, as the statistics of birthplace are based on the unit of the district; the vital statistics are not moreover given by taluqs in the Sanitary Commissioner's reports. The term "natural decrease" used in the following analyses means excess of deaths over births.
91. Amraoti.-Census decrease, 25,527 persons or 3.9 per cent Natural decrease 31,870 persons or 4.9 per cent.

The Deputy Commissioner ascribes the decrease mainly to the famines of 1896-97 and 1899-190(), and attributes the difference between the natural and Census figures to the large number of deaths, which occurred amongst the immigrants in 1897, when, he reports, " this district was flooded with paupers from the Central Provinces, and the death-rate amongst them was very heary." The number of immigrants into this district as compared with 1891 has decreased by 6,530, while that of persons born in the district but censused in other districts of Berar, or in other words emigrants from this district to other districts of Berar, has increased by 1,685 . The indigenous population of this district as compared with 1891 has decreased by 18,997 or 4.1 per cent. This large failing off in the indigenous population is chiefly due to high mortality, as during the decade deaths exceeded births in five years, among which the excess of deaths in 1897 and 1900 was exceedingly high, being 13,725 and 27,483 respectively.

The decrease in population is found in all the four taluqs of the district, but it is most marked in Morsi, where it amounts to 8,640 persons or over 5 per cent. This taltq adjoins the Central Provinces on the north. The Amraoti taluq comes next with a loss of 7,951 persons or 4.3 per cent. Chandur, which taluq is also on the border of the Wardha district of the Central Provinces, shows a falling off of 5,301 persons or 2.7 per cent. The decrease in the remaining taluq of Murtizapur has been somewhat less, viz., 3,635 or 3 per cent. The male population of the district has suffered much more than the female one, as out of the total decrease of 25,527 persons, 17,311 or $5 \cdot 1$ per cent. have diminished among the males. The town population of the district has increased by 10,463 persons. Out of its fifteen towns, ten show increments in their population and five show a falling off. Amraoti, Karanja, Dattapur, Murrizapur, and Morsi are prominent among the former, whilst Shendurjana and Ner Pinglai are conspicuous for the latter.
92. $r$ Aleola.-Census inorease, 7,576 persons or 1.3 per cent. Natural decrease, 22,957 persons or 4 por oent.

The small increase of 7,576 in the population of this district is remarkable when the natural decrease of 22,957 is taken into account. As observed before, this is the only district in the province which shows any increment. It is not common to both the sexes, but is confined to females only. The male popoulation of the district has actually decreased by 1,194 .

The Deputy Commissioner attributes the increase partly to more accurate enumeration of females and partly to increased immigration from the Buldana and Basim districts, and also from the Central Provinces, Hyderabad State and the Bombay Presidency. The former fact is borne out to some extent by the marked increase in the proportion of females to 1,000 males. In 1891 the proportion in the district was 935 , wnule now it comes to 968 . The inorease of proportion is


#### Abstract

observable in all the five taluqs of the district, but it is most noticeable in the Khamgaon and Jalgaon taluqs, where it has risen by 52 and 50 respectively. The increase in the former is, however, probably due more to a large decrease in the male population than to more correct enumeration of the females. With regard to immigrants into this district, we find that as compared with 1591 they have increased by 18,965 or about 3 per cent. The number of persons born in the district but censused elsewhere in the province is 45,640 or 7.8 per cent., as against 57,921 or 10 per cent. in 1891. The indigenous population has decreased from 485,655 or $84 \cdot 5$ to 474,448 or $81 \cdot 4$ per cent. These facts considered together go to show that the increase in the population is largely due to immigration, which is chiefly confined to towns, as the town population of the district has risen by 16,522 while the rural population has fallen off by 8,764 . The increase is fnund in three out of the five taluqs, viz., Akola, Khamgaon and Balapur. The remaining two taluqs, Akot and Jalgaon, show a decrease. The largest increase, amounting to 12,234 persons, is seen in the Akola taluq, where the males have increased by 5,359 and the females 6,875 . About three-fourths of the increment is found in its two towns, Akola and Barsi Takli; in the former it amounts to 7,819 persons, and is reported to belargely due to increase in the number of cotton factories and also to the presence of marriage parties and travellers detained there by the heavy hailstorm of the 1st of March 1901. The increment of 3,163 persons in the Khamgaon taluq is entirely due to the growth of the population of the towns of Khamgaon and Shegaon, amounting to 6,378 ; the rural population of the taluq, on the other hand, has diminished by 3,215 persons. In the Balapur taluq the increment of 2,822 persons is mostly found in its village population. The decrease in the Akot taluq being exceedingly small, viz., 37 souls, calls for no remark. The Jalgaon taluq has suffered considerably, the decrease is as large as 10,606 , and is noticeable in its rural as well as urban populations. No satisfactory explanation is given for the decrease in the district report, beyond the fact "that the population in the taluqs through which the railway line runs has increased and that in the other taluqs has decreased." It, however, appears that the decrease is due to some extent to the absence of a fair on the present census night at Dhanora, a village in this taluq, where on the night of the previous census 2,352 persons had assembled.


93. Ellichpur.-Census decreass, including the Melghat, 18,213 persons or $5 \cdot 8$ per cent., excluding the Melghat 8,034 persons or $2 \cdot 9$ per cent. Natural decrease, excluding the L elghat, 11,888 persons or 4.4 per cent.

- The natural decrease for the Melghat taluq cannot be given, as births and deaths of that taluq are not recorded. As compared with 1891 this district has gained only about 596 persons by migration, inasmuch as its immigrants have decreased by 1,237, and emigrants to other districts of Berar have also decreased by 1,833 . Its indigenous population has also gone down from 245,203 to 223,045 . This large falling off is no doubt due chiefly to excessive mortality. In six out of ten years deaths exceeded births. The excess of deaths
in 1900 alone amounted to 9,983 . The decrease in in 1900 alone amounted to 9,983 . The decrease in population is found in all the three taluqs of this district. It is, however, very insignificant in the Ellichpur taluq, being of only 180 persons. Out of the five towns in this taluq four show an aggregate increase of 3,012 persons, while the fifth town, Ellichpur, shows a falling off of 555 persons. The Daryapur taluq shows a loss of 7,854 persons, of which 4,854 have diminished among its male population. Anjangaon is the only town in this taluq, that also shows a decrease of 1,810 persons. The decrease is therefore common to both the rural as well as the urban parts of this taluq.

94. Melghat talug.-The decrease in the Melghat amounts to 10,179 or 21.7 per cent. . This taluq, as mentioned before, is the most abnormal one in Berar. Its population has been very unfortunate, as it suffered terribly during the last two famines within the decade. Mr. Williamson, Deputy Conservator of Forests, who was Charge Superintendent of the whole State Forest area classed as A in this

Chap. II. taluq, attributes the decrease to the following six causes:-(1) Absence of temporaPara. 95. ry road gangs who were employed in 1891, numbering 3,690; (2) permanent emigration to the Nimar district in the Central Provinces ; (3) permanent emigration to the plains of Berar ; (4) temporary emigration; (5) absence of ordinary temporary immigrants from the Central Provinces to the Reserves; and (6) Famine and its attending effects. As regards the permanent emigration to the Nimar district and to the plains of Berar above referred to, he writes:-

[^4]"I can only make a rough estimate of the extent of this emigration to Nimar district, as " my work carries me very seldom into Dhulghat and Amner parganas, the portion of the taluq " whence such emigration has mostly occurred. I should estimate the number of emigrants ${ }^{4}$ (to Nimar) at 1,500 .
"There has been an equally large emigration southwards into the plains taluqs, Ellichpur, "Daryspur, Akot, and Jalgaon. This has chiefly affected Silona, Jamgarh, Khatkali, Rupagarh. ${ }^{*}$ Narnalla, Dhulghat, and Mohkot parganas in the Melghat, i.c., the southern strip of the taluq. "It is an annual occurrence for numbers of the hill people in this soathern strip to flock down "into the plains for work in harvesting, and there was a very exceptionally heavy emigration of "this description in September to December 1896, hundreds flocking down from even the "remoter parganas, such as Katkumb. Large numbers of these are known to have settled in " the plains as servants, and will doabtless gradually emerge into the class of village menials.
"The extent to which this has affected the Melghat population will doubtless be shown " by the census figures of the plains taluqs named, i.e., the increased nambers of Korkus, Gonds, "Bhils or Gawlana shown therein, also a number of Banjaras who lived in the Melghat ten years "ago bave emigrated, consequent largely on the loss of their occupation by the opening up of the "Melghat by roads."

Mr. Williamson's surmise regarding a large number of Korkus, Gonds, Bhils, \&c., having been settled down in the plain taluqs of Berar has been corroborated by the statistics of the castes for the taluqs of Ellichpur, Daryapur, Amraoti, Chandur and Murtizapur, which show a fairly large increment in the number of such tribes as compared with their numbers in 1891. The facts now disclosed for this taluq lead us to reflect whether the condition of the Animigtics, who form the vast majority of this taluq, could not be improved and their emigration to Nimar to a certain extent checked by offering to them the unoccupied culturable land of the taluq on favourable terms. As mentioned in paragraph 41 30 per cent. of the culturable land is still not taken up in this taluq. Mr. Bagshawe, the late Conservator of Forests, Berar, who knew the taluq and its people probably hetter than any other officer, was, I know, of opinion that much of this land would be taken up by these tribesmen and the population would thus be increased, if jadicious money help in the shape of talkdvi advances be given to them and the rental of the land reduced for earlier years.

## 95. Buldana.-Census decrease 57,405 persons or $11 \cdot 9$ por cent. Natural decrease 20,169 persons or 4.2 per cent.

This district was very severely affected by both the famines during the decade The decrease of population in it is the largest in the province. Birth-ratos fell off most abnormally in 1898 and 1900. In four out of ten years, deaths exceeded births. The excess of deaths in 1900 alone amounted to 32,721 persons. The total decrease in the population is, however, due not to high mortality alone but also to emigration. Major R. P. Colomb, Deputy Commissioner, writes on the oubject thus:-
"The large decrease in the District is attributed to the famine and cholera epidemic, and "partly to emigration. The Tahsildar, Mehkar, reports tbat at the early stage of the famine, "people in large nambers left their homes for Nimar, where they ware told some Native Chief
"was giving ont land for coltivation and supporting the poor. This induced several people to Chap IX. "a abandon their homes and proceed towards that foreign land from which they seem never to have Para. 96. "returned, though after all the invitation proved an illasion"

The number of immigrants in the district has fallen from 91,762 or 19 per eent in 1891 to $\mathbf{7 1 , 0 6 8}$ or 16.7 per cent in 1901, which is the lowest in the province, and that of the emigrants to other districts in the province from 28,618 or 59 per cent. to 27,907 or 6.6 per cent. The indigenous population of the district has also been reduced within the decade by 30,711 persons. Each of the three taluqs of the district shows a falling off in its population. Chikhli and Mehkar are in the southern hilly tract called the Balaghat. They suffered most from the effects of the famines. The third taluq, Malkapur, which is situated in the central plain, seems to have suffered comparatively less. Chikhli shows a decrease of 20,508 persons or 13.7 per cent., of whom 12,082 or 15.7 per cent. are found among the male population. Two of its towns, Buldana and Chikhli, have increased in their population by 2,111 persons, while the third town, Deulgaon Raja, has lost 1,089 of its inhabitants. The decrease of $\mathbf{3 2 , 2 5 4}$ persons in the Mehkar taluq is the largest in the province, and is common to both sexes: it is observable in the rural parts. Mehkar, the only small town in the taluq, shows an insignificant increase of 228 persons. The third taluq, Malkapur, has a comparatively small falling off of 4,643 persons. It is observable among its male as well as female popalation, but the decrease is found in its villages only. Its town population has increased by 4,088 persons.
96. Wun.-Census decrease 4,684 persons or nearly 1 per cent. Natural decrease 24,412 persons or 5.2 per cent

This district shows the smallest census decrease in the province though the difference between the census and the natural decreases is great. Three out of its four taluqs, viz., Yeotmal, Wun and Kelapar, show collectively a falling off of 4,783 persons, while Darwha, the fourth taluq, shows an insignificant increase of 99 persons. The decrease in the Yeotmal taluq is very small, being of 398 persons. It appears from the district report that in this and in the Darwha taluq, the effects of the famine of 1900 were more severely felt than in any other taluq of the district; but that had it not been for the large influx of the people from the Bombay Presidency, Central Provinces and Hyderabad State, which to a great extent took place in the Darwha taluq a few months before the Census, these taluqs would have revealed a considerable decrease in their population, and this to some extent accounts for the exceedingly large difference now observable between the census and the natural decreases of the district. The difference may, however, be partly due to inaccurate registration of births and deaths as observed by the Civil Surgeon in his report attached to the district census report, and also to the moribund state of the immigrants in which they came into this district to die, as will be seen from the following extract from Major W. Haig's Famine Report of 1899-1800 for this district:-

[^5]As compared with 1891 the immigrants and also the emigrants of this district to the other districts of Berar have decreased by 3,148 and 1,909 respectively. The falling off in the indigenous population of the district is comparatively very small, being of 1,536 persons only. These facts show that the mortality must have been very high among the immigrants, specially among the males, as the decresse in this district is entirely among the male population, which shows a falling off of 6,050, while the female population has increased by 1,366 .

## Chap. II.

Para. 97.
Yeetmal, Wun, Digras and Darwha are the only four towns in this district. They all show an increase in their inhabitants amounting to 6,483 , of whom 4,681 have increased in Yeotmal alone.
97. Basim-Census decrease 44,771 persons or $11 \cdot 2$ per cent. Nalural decrease 39,507 persons or $9 \cdot 9$ per cent.

This district stands second in the province as regards the decrease in population. The falling off is common to both sexes, and is mainly due to excessively high mortality. Cholera, which was prevalent in the district for eight years out of ten, carried off 15,886 persons; 33,900 deaths are recorded under dysentery and diarrhœea and 68,805 under fever during the decade. In 1900, i.e., in the year of the last famine, deaths exceeded births by 31,816 . The difference of 5,264 persons between the census and natural decreases is rightly attributed by the Deputy Commissioner to net emigration during the decade, as the immigrants of this district when compared with those of 1891 show a falling off of 12,254 persons, while the emigrants to the other districts of Berar have increased by 2,753. Two of its taluqs, Basim and Pusad, show exceedingly large decreases in their population, amounting to 23,930 and 29,457 souls respectively, while the third, Mangrul, shows an increase of 8,616 persons. With regard to these variations, Mr. Prideaux, Officiating Deputy Commissioner, writes:-
"The great decrease in the populations of the Basim and Pusad taluqs is no doubt due " to the severity of the late famine, which was felt most in these two taluqs. The Mangral taluq "was comparatively better off, and this accounts for the increase in that taluq."

Basim, Pusad and Mangrul, the three towns of the district, have increased in their population by 3,584 .






Shewing Annual Vital Statistics, Rainfall and Prices, g'c., from 1891 to 1900.

sUBSLDIARY TABLE II.
Shoping the number of still-births by sexess, and their proportion of males to 100 females atill-bprn in Rorar during 1891-1900.


SUBSIDIARY TABLE III.
Showing comparison of aqfual and estimated population.


SUBSIDIARY TABLE IV.
Showing the percentage of variation in population and mean densily since 1867.:


8UBSIDIARY TABLE $V$.
Showing the number of persons in each taluq born in other districts in Berar.


## SUBSIDIARY TABLE VI.

Showing net gain or loss to euch district by migration woithin the Province.


## SUBSIDIARY TABLE VII

Showing variation in migration since 1891.


## SUBSIDIARY TABLE VIII．

Showing immigration per 10,000 of population．

|  | Born in the province． |  |  |  | Borm im India agyond Berab， |  |  |  |  |  |  |  | Born in Asia beyond India． |  |  | Percentage of immigrante to total population． |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1．District and taluq．i．$\therefore$. |  | 号 | 最 | 亳 | In contiguous territory． |  |  |  | In ñon－contiguous territory： |  |  |  |  |  |  | $\begin{gathered} \text { ت゙ } \\ \stackrel{\mathrm{G}}{\mathrm{H}} \end{gathered}$ | 咸 | $\begin{aligned} & \text { ⿷匚 } \\ & \text { 曾 } \\ & \text { 日e } \end{aligned}$ |
|  |  |  |  |  | $\begin{aligned} & \text { jid } \\ & \text { ì } \end{aligned}$ |  | 品 |  | $\begin{array}{r} \text { ज⿹\zh26灬 } \\ \text { Hि } \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Amraoti | 7，811 | 6，888 | 659 | 284 | 1，616 | 1，199 | 138 | 279 | 567 | 246 | 293 | 28 | 3 | $\cdots$ | 3 | 31 | 31 | 31 |
| Chandur | 7，027 | 6，552 | 318 | 157 | 2，740 | 2，576 | 27 | 137 | 232 | 112 | 116 | 4 | 1 | － | $\cdots$ | 34 | 33 | 35 |
| Morsi | 7，972 | 7，594 | 326 | 62 | 1，892 | 1，824 | 15 | 53 | 135 | 55 | 76 | 4 | 1 | － | ． | 24 | 28 | 28 |
| Murtizapus | 8，425 | 6，903 | 1，474 | 48 | 1，294 | 481. | 236 | 577 | ． 278 | 146 | 127 | 6 | 3 | － | a． | 31 | 30 | 32 |
| Amraoti District | 7，723 | 6，943 | 632 | 148 | 1，962 | 1，629 | 94 | 239 | 312 | 143 | 168 | 11 | 2 | $\cdots$ | 1 | 30 | 89 | 31 |
| Akola | 8，534 | 7，469 | 904 | 161 | 1，141 | 230 | 333 | 578 | 321 | 115 | 190 | 18 | 2 | ． | 2 | 25 | 25 | 25 |
| Akot | 9，113 | 8，435 | 486 | 212 | 601 | 225 | 107 | 269 | 283 | 119 | 156 | 8 | 3 | － | ． | 16 | 16. | 15 |
| Balapur | 9，433 | 8，925 | 440 | 68 | 464 | 34 | 175 | 255 | 99 | 31 | 64 | 4 | 4 | － | － | 10 | 10 | 10 |
| Jalgaon | 9，367 | 8，883 | 446 | 89 | $\bullet 436$ | 93 | 83 | 260 | 194 | 44 | 148 | 4 | 3 | －• | ． | 11 | 11 | 11 |
| Khamgaon | 8，174 | 7，326 | 744 | 104 | 1，440 | 79 | 451 | 910 | 384 | 99 | 268 | 17 | 1 | $\cdots$ | 1 | 27 | 26 | 97 |
| Akola Dintriot | 8，893 | 8，145 | 620 | 128 | 839 | 146 | 935 | 458 | 264 | 88 | 166 | 10 | 3 | ． | 1 | 18 | 18 | 18 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Elliohpur <br> Daryapur <br> MeJghat | $\cdots$ | $\left\|\begin{array}{l} 0,691 \\ 0,293 \\ 8,801 \end{array}\right\|$ | 7,011 <br> 7,016 <br> 8,057 | \|r $\begin{array}{r}768 \\ 1,616 \\ 108\end{array}$ | 144 61 48 | 1,186 467 1,887 | 603 845 1,028 | 166 24 30 | 67 88 31 | 840 239 207 | 178 110 161 | 148 <br> 197 <br> 39 | 14 <br> 8 <br> 7 | 8 <br> 1 <br> .7 | ". <br>  <br>  | $\cdots{ }^{1} 1$ | 24 24 10 | 23 21 20 | 24 87 18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ellichpur Diatriet | -• | 8,778 | 7,688 | 1,012 | 09 | 933 | 764 | 04 | 76 | 285 | 150 | 120 | $\theta$ | 2 | . | 1 | 23 | 22 | 24 |
| Chikhli | - | 8,744 | 8,501 | 184 | 89 | 1,170 | 20 | 051 | 190 | 82 | 27 | 60 | $\bigcirc$ | 3 | - | 1 | 15 | 14 | 16 |
| Malkapur | - | 8,882 | 8,268 | 877 | 37 | 871 | 41 | 138 | 702 | 145 | 30 | 98 | 8 | 2 | - | $\cdots$ | 17 | 14 | 90 |
| Mehkar | . $\cdot$ | 8,007 | 8,208 | 675 | 24 | 830 | 14 | 727 | 198 | 158 | 20 | 128 | 4 | 2 | -• | $\cdots$ | 18 | 16 | 20 |
| Buldana District | -• | 8,847 | 8,322 | 485 | 40 | 1,023 | 27 | 855 | 441 | 127 | 30 | 98 | b | 8 | $\cdots$ | . | 16 | 14 | 18 |
| Teotmal | $\cdots$ | 7,010 | 6,388 | 812 | 112 | 2,783 | 2,620 | 54 | 109 | 202 | 127 | 69 | 6 | 4 | - | 1 | 36 | 38 | 88 |
| Darwha | $\cdots$ | 8,851 | 7,095 | 1,428 | 128 | 1,210 | 088 | 350 | 187 | 127 | 70 | 62 | ${ }^{5}$ | 3 | - | $\cdots$ | 20 | 87 | 31 |
| Kelapur | -• | 8,000 | 7,784 | - | 216 | 1,030 | 1,614 | 879 | 37 | 68 | 45 | 22 | 1 | 2 | - | - | 28 | 22 | 98 |
| Wun | - | 7,010 | 7,850 | $\cdots$ | 68 | 2,058 | 1,607 | 422 | 23 | 31 | 25 | 14 | 8 | 1 | . | " | 21 | 20 | 82 |
| Woo Diutriot | -• | 7,940 | 7,183 | 614 | 138 | 1,040 | 1,645 | 201 | 104 | 117 | 60 | 44 | 4 | 3 | $\cdots$ | . | 28 | 87 | 29 |
| Baim | $\cdots$ | 8,072 | 7,988 | 840 | 65 | 1,124 | 20 | 891 | . 207 |  | 48 | 149 | 7 | 2 | $\bullet$ | . | 20 | 18 | 28 |
| Mangrul | - | 8,093 | 7,480 | 1,365 | 148 | 913 | 69 | 497 | 347 | 02 | 28 | 63 | 1 | 2 | $\cdots$ | $\cdots$ | 96 | 23 | 27 |
| Pusad | $\cdots$ | 8,241 | 8,059 | 117 | 68 | 1,000 | 14 | 1,550 | $102{ }^{2}$ | 02 | 40 | 45 | 7 | 7 | $\cdots$ | $\cdots$ | 18 | 17 | 81 |
| Banim Diatriot | $\cdots$ | 8,621 | 7,867 | 669 | 85 | 1,837 | 33 | 993 | 211 | 140 | 39 | 95 | 6 | 2 | . | $\cdots$ | 81 | 18 | 83 |
| Province | $\bullet$ | 8,409 | 7,848 | 732 | 29 | 1,373 | 755 | 346 | 273 | 215 | 89 | 118 | 8 | 2 | $\cdots$ |  | 23 | 28 | 24 |

SUBSIDIARY TABLE IX.
Showing variation in immigrants from the contiguous and some of the non-contiguous territories to Berar.


SUBSIDIARY.TABLE X. ..
Showing interchange of population with different Provinces and States.


## RELIGION AND SECT.

## (TABLES VI, XVII AND XVII).

98. In this Chapter I propose to discuss mainly the statistics relating to the

Reasons for mainly dealing with statistics. different religions of the province. Their history and characteristics, etc., have been fully and admirably doscribed by Mr. Kitts in his report on the Berar Census of 1881 ; and as these features do not change within a couple of decades, it would be wasts of time and space to treat here the same subjects over again. It was for this very reason that the matter was omitted in the last Census Report. However, before proceeding to discuss the statistics, I give, as suggested by the Census Coramissioner for India, the actual working or pupular helief of an ordinary Hindu and Musalinan of Berar, their standards of right and wrong and their belief as to what will happen to them if they disregarded them.
99. The religion of an ordinary Hindu of Berar, who may be taken to be a person no way learned in the ancient lore of his religion

The religion of an ordinary Hindu. nor affected by the march of modern thought, is Theism. He has, however, a vague notion of his religion. He is both a monotheist and polytheist. He bolieves in the existence of one Supreme God, whom he regards as almighty, omniscient, all-pervading and the creator and destroyer of the Universe. He also believes in the existence of many: subordinate orders of gods. His ancient religion of the Vedic period, which consisted of worship of the sun, the fire, the water or Varun is nearly unknown to him. Celebration of sacrifices to fire has dwindled down to a very small offering called Vaishwadeqa in the houses of Brahmans. Rama, Krishna, Shiva, Vishnu, and others, who may be regarded as accretions of the Pauranic period, are held by him in reverence. He hears their praises sung in the Kathas or recitations of Puranas and Kirtans or sermons the text of which is interspersed with music. The gods round which his daily life revolves are the village Maruti and his own family tutelary deities worshipped every day in the house. The temple in the village he visits daily, if religiously minded, and does ceremonial worship there only on special occasions. He observes fasts, the most popular of which would appear to be Etadasi. Pilgrimages form an important item in his creed, but not regarded as compulsory. Benares, Rameshwar, Pandharpur and Mahor are some of the sacred places to which he would like to go, if circumstances permit. Feeding Brabmans and giving presents to them are pious acts, necessary on certain occasions and considered meritorious at all times. Life in all its sentient forms is more or less sacred to him. In the lower animals oow commands his veneration and affection. Among plants, "tulas" "pipal," "bad" and "bel" are most worshipped. To argue the pros and cons of a question is not his forte, and he will not readily engage in a controversy with the representative of another religion. To him every religion is true and good for him who is born to it. This attitude, though seemingly passive, has important consequences on his daily life and makes him a peaceful and desirable neighbour. As a first and most obvious pesult, an ordinary Hindu is usually tolerant of other religions and their observances to such an extent that he, not unfrequently, is found to worship the foreign deities himself. He willingly admits that the gods worshipped by other religions are alsa reppresentatives of his own, so there is no cause to quarrel or disagree.
100. He believes that a very strict account has heen kept of his good and bad

## Hie actaal working belie?

 actions; and that he is as sure of getting his reward as his punishment, very often in this world, but generalIy after death. His belief in a region beyond the grave is very firm. There he wi!!meet with his desserts, and after enjoying the bliss of heaven or enduring the tortures Chap. 11 I . of purgatory, he will be sent back into this world in the incarnation of a man or Para. 102. beast, according as he has made good or bad use of his time in this life. Thus expectancy of rewards and danger of punishments, in other words, hopes and fear constitute the working belief which controls most of his actions. He believes firmly in dreams, auguries, miracles, meteors, comets and a number of other matters, which are usually called supernatural. Portents to him are very important and must be carefully attended to before undertaking anything. Astrology as an interpreter of these, plays a great part in his life. Choice of the bride or bridegroom, the dates of marriages and other important events of life, are fixed in consultation with its dictates. To him the censure of being called superstitious means nothing. He thinks that there is an internal and unknown reason for all the so-called superstitious observances, and when the foreigner blames or laughs, he returns the compliment by pitying the latter.
101. An ordinary Hindu is ignorant of any theory or theories of morals,

Fis standard of right and wrong and his beliel as to the conseguence if he disregards them. though unconsciously he learns many moral lessons from the Pauranic stories, which he hears in Kathas from religious preachers. However, his working standard of right and wrong is that he should avoid injury to any living being as much as he can, and if he is led into a bad act, either by mistake or by stress of circumstances, an expiatory ceremony called "Prayaschitta" done through proper repentance would be potent in wiping off sin and restoring him to favour with God. To save life, or bring about a marriage, or other good thing, he believes, he is permitted to depart from strict truth. Fear of law and disapprobation of society no doubt induce him to be virtuous. These, however, berve rather as checks on wrong-doing than as motives to virtue. He believes that he shall get no worldly happiness in this life or that is to come if he does not do fight, and will be punished in this world as well as in his future existence. But these notions are regarded often as hypothetical, and do not sufficiently control his actions, because the rewards and punishments do not follow immediately and are not traceable to their origins. He sees that a wrong-doer sometimes flourishes and a pious man is miserable. This to some is staggering and leads them to enter into an imaginary compromise with the eternal powers, by doing evil whenever self-interest requires it, and then seeking expiation through "Prayaschitta:"
102. Mahomedanism in Berar has no peculiarities to exhibit, and its followers,

The religion of an ordinary Musalman and his actnal work ing beliaf. though commonly believed to be backward in education, are by figures shown to be ahead of their Hindu brethren. The working belief of the educated and the uneducated is one and the same, and simple enough to be clearly understood by everyone. They are strict unitarians, acknowledging "no god but the one true God, with Mahomed as his Prophet." Their prayers are recited in Arabic, and religious education, wherever imparted, begins with the study of the Koran in original. Idols and symbols of any kind are carefully avoided. The lower orders have, however, by constantly associating with Hindus of their position in life, adopted or rather fallen a prey to some of the superstitious observances of the latter, and all the pomp and circumstance of the annual Moharram, are due to what may be called the sympathetic feeling of surrounding superstition. This feeling is probably helped forward and may be easily understood when it is remembered that the forefathers of many of the Mahomedans now existing in the province were originally Hindus, and that the converts have endeavoured to retain their reverence for the old Hinduism by taking advantage of such loop-holes as they could tind in the religion of their adoption. Some Deshmukhs and Deshpandias will furnish striking examples of this phase of religious belief. They profess Mahomedanism in public, and employ Brahmans in secret to worship their old tutelary deities, retaining even Hindu surnames in rare cases. They have veneration for astrology. On marriage and similar occasions, even those who may be presumed to know better, are glad to be guided by the village Joshi in the choice of day for proper celebration. They firmly believe in a life after death, but have
no faith in the theory of re-incarnation. A day of judgment is an important article
Para. 103. of their creed, and they believe that on that day their actions in this world will be finally judged, and rewards and punishments apportioned according to their merits. They are usually fatalists of the most extreme type, but the pernicious effects of the doctrine are obviated by a sense of responsibility attaching to the moral quality of their thoughts. The actions may be predestined, but the workings of the mind are free, and so long as one does not yield to the temptations of the "Shaitan" (Satan), he has nothing to fear in the after-world. In food they avoid pork as an abomination, and in social matters regard seclusion of their womenfolk as an integral part of their religion. In practice, however, the poorer classes permit their females to go out for labour and marketing, and some of them vend articles of food and luxury. Drinking is bad and prohibited by the Koran, but some of the lower orders, specially Gowlies or cowherds indulge in it on special occasions.
103. Sects of non-Christian religions have not been shown in any Table. As to

Sects of non-Ohristian religions.
their record in the schedules, it was at first decided
by the Local Government to follow the procedure adopted in the North-Western Provinces and Oudh, viz., to record the sects of all religions and to leave it for consideration later on which of them should be tabulated. Accordingly, very clear instructions were issued to enumerators for entering the sects of all the main religions in the column for religion: special care was also taken by me to explain the subject to the census agency personally while I was on tour; but in spite of these efforts it was found that the sects returned were largely incorrect or misleading. This was mainly due to the fact that the majority of the people, including most of the enumerators themselves, did not know what a sect meant, or had very vague notions as to the religious sects to which they belonged. The information thus collected being found worthless, the Local Government, following the procedure of 1891, decided not to tabulate the non-Christian sects.
104. Imperial Table VI classifies the population of Berar according to religion

Religions: Classifcation. in each district. The Provincial Table gives the same information by taluqs. Subsidiary Table I gives the number of persons of each sez of each religion with the percentages on the tota] population of the province, from which it will be seen that the great masses of the people ( $2,388,016$ or 86.7 per cent.) are Hindus, and that there are only two other religions in the province, viz., Islam and Animistic, the followers of which number over a lakh. The numbers of the adherents of the other religions are relatively small. The Hindus outnumber the followers of all other religions taken together in the proportion of 7 to 1 . There are eleven Hindus to every Musalman, and eighteen to every Animistic. In the neighbouring provinces, i.e., Bombay, Central Provinces and Hyderabad Territory, the proportion of Hindus to total population is $78 \cdot 3,82 \cdot 1$ and $88 \cdot 6$ respectively. The proportionate strength of the three main religions of Berar as compared with that in 1891 stands thus :-

|  |  |  |  |  | 1901. |  | 1891. |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hindus | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $86 \cdot 7$ | $\ldots$ | $87 \cdot 4$ |  |
| Musalmans | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $7 \cdot 7$ | $\ldots$ | $7 \cdot 2$ | , |
| Animistics | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $4 \cdot 7$ | $\ldots$ | $4 \cdot 7$ |  |

Diagram No. II shows the present numerical strength of each of these three religions by taluqs.
105. Subsidiary Table II gives the general distribution of the penple and compares the proportionate numbers of each religion out of

Comparison with the populations of 1891 and 1881. 10,000 total population for the last two censuses. As compared with 1891 the Hindus have lost absolutely 143,775 or $5 \cdot 6$ per cent. The Musalmans have gained 4,359 or $2 \cdot 1$ per cent; and the Animistics have lost absolutely 7,144 or $5 \cdot 2$ per cent. Other religions, whoge followers are not large, have gained in all 3,085 or 14.7 per cent. The Hindu and

Animistic populations of the present Census cannot be accurately compared Chap. III: with those of 1881, for, as observed in Chapter III of the last Census Report, Para. 109. many persons following the latter faith were in 1881 very much understated and most of them were returned as Hindus. The Musalmans, who now number 212,040, have within the last two decades increased by 24,485 ; the Christians by 1,040 ; the Sikhs by 924 ; the Parsis by 288 ; and the Jews, who number only 3, by 1. The Jains have decreased by 381 since 1881 . These statistics of religious belief show that proselytism among the Musalmans and Christians is active, and that the fecundity of the followers of the former religion is more than that of other religions.
106. Subsidiary Table III shows the proportion of Hindus and those of the

Proportion of main religions by talugs and districts. followers of the next three religions, which are numerically large, to the total population in each taluq and district. I shall now review the population of each religion in detail by districts and taluqs in the order in which the religions are given in Table VL.

## Hindus.

107. Out of $2,388,016$ Hindus in Berar, $1,209,189$ are males and $1,178,827$ females. In the districts of Basim, Buldana, Akola and Amraoti their proportion to the total population is above the provincial average ( 86.7 per cent.), and ranges from 92.1 in the first to 88 per cent. in the last named district. It is very low in the Ellichpur and Wun districts, where it is over 78 per cent. Taking the taluqs, it appears that Mehkar is the most purely Hindu taluq in the province, the proportion of the Hindu element there being the highest ( 92.5 per cent), whilst Melghat is the least so, the proportion there being the lowest ( 22.1 per cent). Barring the latter and other hilly taluqs of Kelapur, Wun and Yeotmal, where the Animistics predominate, and the Ellichpar taluq, where the Musalmans muster stnongy the Hindu element in each of the remaining taluqs of the province is above the provincial average.
108. As observed in paragraph 59, the Hindus are more numerous in rural

Variation since 1891.
tracts than in towns. They form such a vast majority
in the province that their variations since 1891 are generally in accordance with the increase or decrease in the total population of each district or taluq. The only district which shows a net increase in the female population of this religion is Akola, where they have risen by 6,570. The increase of population is observable in three out of its five taluqs, viz., Akola, Balapur and Khamgaon, where it is of $9,943,2,961$ and 1,985 persons respectively : the remaining two taluqs of the district show a total decrease of 10,610 persons. In each of the remaining five districts the Hindus have diminished considerably, the largest decrease amounting to 46,056 persons being found in Basim. As in 1891, this district still heads the list in point of superiority of Hindu numbers. Among the taluqs, Mehkar, Pusad, Basim, and Chikhli have lost exceedingly large numbers of this religion, the decrease being of $31,950,28,575,24,308$, and 20,317 persons respectively. Next to these come the Jalgaon, Amraoti, Morsi, Daryapur, Chandur and Malkapur taluqs, where the decrease among this class of people ranges from
5,000 to 10,000 .

## Sikhs.

109. The Sikhs have increased from 177 to 1,449 . This large increase of

## Increase among 8iths and their distribution.

 1,272 persons of this creed is chiefly due to correct enumeration. In 1891 it was found that they had decreased by 348 since 1881, but it is probable that several castes which followed this religion were then incorrectly returned under Hindus. On the present occasion 578 persons of the Banjara caste in the Basim and Ellichpur districts have returned their religion as Sikh, while in 1891 not a single person of this caste in Berar was returned under this religion. Similarly, persons of Khatri, Rajput and Udasi castes following this religion appear to have been very muchChap. 1II. understated in 1891. The Sikhs are found in all the districts, but their number Para. 110. is the largest (566) in Basim : probably it may be due to the district being near Nander in the Hyderabad territory, where their Guru Govind's tomb exists. Their number is smallest (82) in the Wun district. In towns there are only 304 Sikhs. Altogether there are in Berar 19 different castes the people of which more or less follow this religion. Of these, the Banjaras mentioned above contribute the largest number, next to them are the Rajpats, Khatris and Udasis whose numbers are 181, 154, and 50 respectively.

## Jains.

110. This religion is believed to have been established prior to Islamism in Berar. Ancient architecture and historic traditions Increase among Jains. of the province lend force to this supposition. Accord. ing to the present Census, there are 19,639 followers of this religion in Berar. Since 1891 their number has increased by only 687. In the previous decade they had decreased by 1,068 . ${ }^{-}$Compared with 1867, however, their number has now risen by 10,917. Much of the increase is due to immigration from Bombay, Rajputana and Central India whence they are attracted to the province by its trade. About one-third of their number is found in towns. Altogether there are 33 castes in Berar, which are the representatives of this religion. Of these, the Wánis considerably exceed others in numerical strength. They number 14,983 or $76 \cdot 3$ per cent. of the entire population of this faith. Simpis contribute 2,303, Koshtis 295, Rangáris 253, Kásárs 186, Kaláls 170 and Kunbis 140. The numbers of the remaining castes are very small.
111. The Jains muster strong in the Amraoti and Buldana districts. Here

## Distribation.

they aggregate 5,851 and 4,309 or $\cdot 9$ and 1 per cent. respectively of the total population. In the latter district they are increasing steadily. Their number is the lowest in the Ellichpur district being only 1,209 or 4 per cent. The cluster of old Jain temples at Muktagiri in the vicinity of Ellichpur, however, leads one to believe that at one time they must have been wealthy and strong in numbers in that district. In the Basim und Akola districts they form 9 and 5 per cent. respectively, and aggregate a little over 3,000 in each. In the latter district the Jains are decreasing steadily. In the remaining hilly district of Wun they number only 1,815 or 4 per cent. of the entire population. Among the taluqs their numbers are the highest ( 2,061 ) in Basim, where they form 1.3 per cent. of the population. This is probably owing to their temple at Sirpur, which may be the centre of attraction. Of the 1,808 Jains in the Murtizapur taluq, where the proportion is the highest ( 1.5 per cent.), 849 are found at Karanja, to which town they are attracted by trade and also on account of their temple and 'jati' (priest). In the Malkapur, Chandur, Mehkar, Amraoti, Chikhli and Morsi taluqs their numbers range from 1,589 to 1,110. In the remaining taluqs they are scattered in small numbers. In Jalgaon and Melghat they are very scarce, being 75 and 13 respectively.
112. Since 1891 they have increased in fourteen taluqs, among which Mehkar,

## Variation.

 Basim, Malkapur, Amraoti and Mangrul are prominent, the increase in them varying from 259 to 146. Of the eight taluqs where the Jains have diminished, Akola and Pusad show comparatively large decreases of 135 and 124 persons respectively.
## Parsis.

113. Of the 530 Zoroastrians or Parsis found in Berar, 341 are males and 189 females. The majority of them is engagedin cotton trade,

## Increase among Parais and their distribution.

 mechanical and railway lines, chiefly as cotton press engineers and railway engine-drivers, \&cc. In the Amraoti and Akola districts their numbers are comparatively large, being 275 and 190 respectively. Their population in the different towns of Berar has been noticed inChapter I. Since 1891 the Parsis have increased by 118 or 28.6 per cent., but com- Chap III pared with 1881, when they numbered only 242, they have increased by $70-2$ per Para 116 . cent. The increase is due to immigration from the Bombay Presidency.

## Musalmans.

114. The Musslmans number 212,040, of whom 108,767 are males and 103,273 females. In Berar "although there are a few good families among the Musalmans, some are
Increase amone Monalmens. not very favourable specimens of their creed and race. In physiognomy many resemble Hindus and few bear traces of a Sidhi origin." PSince 1891 they have increased by 4,419 or $2 \cdot 1$ per cent. At the last census they showed an increase of 20,126 or 107 per cent. since 1881. It was then inferred that the increase was due to natural growth and immigration, and not to proselytism. The statistics of the present Census, however, tend to show that proselytism must have been going on to some extent at least during the decade, inasmuch as although the population suffered equally with the Hindus during the two recent famines, still instead of showing a loss, as is found among the Hindus, it shows a gain of 4,419 persons. It, however, cannot be said, that the increment is entirely due to conversion, as it is also due to immigration and to the greater fecundity among the population of this faith, for the Musalman is probably a more vigorous man than a Hindu. Moreover, the universal practice of widow re-marriage adds largely to the reproductive class among the women of this commanity; whereas young Hindu widows of superior castes are debarred from further maternity. Lastly, the Musalmans are polygamists, and this to some extent increases births amongst them.
115. The proportion of the Musalmans to the total population is the highest

Distribution. in the Ellichpur district, where they form 10.6 per cent. It is the lowest ( 4.7 per cent.) in the Won district. In the districts of Akola, Buldana and Amraoti their percentages are above the prnvincial average, which is 7.7 per cent. 86,786 or nearly 41 per cent. of the Musalmans of Berar live in towns. Their number and proportion in some of the principal towns are given in paragraph 59, Chapter I. Taking the taluqs, their percentage is highest (12.9) in Ellichpur. This taluq used to head the list, as it contained the largest number of the Mahomedans, but it now ranks as second, its place being taken by Amraoti, which taluq now has 18,972 Musalmans. Their proportion to the total population in the latter taluq is, however, below that of the Ellichpur taluq, it being 10.8 per cent. Akot and Balapur taluqs come next in order of proportion, but in numerical strength Malkapur is superior to both the taluqs. In the Murtizapur, Akola, Malkapur, Chikhli, Daryapur and Khamgaon taluqs the percentages of the Musalmans are above the provincial average. It is the lowest in the Wun, Kelapur and Melghat taluqs, ranging from $2 \cdot 9$ to 3.5 per cent.
116. Since 1891 the Musalmans have increased, though not largely, in every Variation. district except Basim, the increase varying from 174 in the Buldana to 2,496 in the Akola district. The decrease in the Basim district is, however, insignificant, being of only 269 persons. Among the taluqs, the largest increase of Musalman population is found in Akola, it being of 2,136 persons. In 1891 also this taluq showed an increase of 1,323 Musalmans. Malkapur and Khamgaon, where the population of this community is also steadily increasing since 1881, show each an increase of over a thousand persons. In each of the Mangrul, Murtizapur, Amraoti, Akot and Darwha taluqs the Musalmans have increased over 500 but below 1,000. . The decrease in the Pusad and Jalgaon taluqs has been large, viz., of 1,105 and 1,093 Musalmans respectively. It is due to the general decrease in the total population of both the taluqs, amounting in all to 40,063 persons. In the previous decade the latter taluq had also lost 588 Musalmans. The Mehkar taluq, where the decrease in its total population is the largest in the province ( 32,254 ), has lost 835 Musalmans. Daryapur and Chikhli also show a decrease of under 500 each.
chap. Ift. Ellichpur and Balapur, which contain large proportions of Musalmans, have lost Para. II\%. each only 191 persons of that community.

## Christians.

117. Subsidiary Table IV gives the Christian population by districts and Distribution and variation. compares it with those of 1891 and 1881. There are 2,375 Christians in Berar, of whom 1,263 are males and 1,112 females. They muster strong in the Amraoti and Akola districts, where they number 782 and 618 respectively. In other districts their numbers vary from 178 in Buldana to 363 in Ellichpur. Compared with 1891 and 1881, the Cbristians have increased by 1,016 and 1,040 respectively. The increase, though not large in numbers, yet amounts to 74.7 per cent. It is not due to natural growth, but mainly to conversion. As their percentage of increase is far greater than that observed for either the Musalmans, Jains or Parsis, and as also the increase is chiefly among the Native Christians, it can be safely said that the efforts of the Missionaries, whose number during the decade has increased in every district, have been successful, specially during the recent famines, when they were active in relieving distress. The increase in the Christians is found in every Gistrict, btat it is more prominent in the Akola and Ellichpar districts, where it amounts to 313 and 240 souls respectively.
118. Imperial Table XVII gives territorial distribution of the Christian popu-

## Sects and racen.

 lation by sect and race. Taking them by races, there are 326 Europeans and allied races (i.e., Americans, Australians, \&cc.), 301 Eurasians and 1,748 Native Christians. Compared with 1891 the population of the first two races appears to have been nearly the same, as their numbers in that year were, respectively, 333 and 318, but the Native Christians have increased by 1,037, their number in 1891 being only 711. A classification list is given at the end of this chapter (page 69) showing the names and numbers of the several Christian denominations returned in Berar grouped under each of the twelve main heads of denominations as prescribed by the Census Commissioner for India. Subsidiary Table $V$ shows the distribution of Christians by race and denomination and compares the total population of each denomination with .that of 1891. One of the striking features is that the Roman Catholics outnumber the other sects in Berar. They number 888 as against 541 in 1891. Of these 64 are Europeans, 122 Eurasians and 702 Natives. Their number is large in the Amraoti and Ellichpur districts, being 403 and 233 respectively. These two districts alone contain about' two-thirds of the Christian population of the province. The Anglican Communionists number 626 as against 555 in 1891. Of the number now returned 192 are Europeans and allied races, 160 Eurasians and 274 Natives. In the Amraoti district, 244, or nearly one-third of the Christian population, are of this denomination. In the Akola and Buldana districts they number 171 and 105 respectively. Of the 369 Methodists, who have increased by 353 since 1891, 17 are Europeans and allied races, 4 Eurasians and 348 Natives. They are comparatively strong in the Wun and Basim districts. There are 308 Presbyterians, of whom 293 are Natives; 229 persons who returned their sect as "Alliance Mission" are included under this denomination. In 1891 there were only 24 Presbyterians. They are mostly found in the Akola district. Of the 108 Christians who have not returned their sects, and are consequently shown as 'denomination not returned,' 6 are Europeans and allied races, 14 Eurasians and 88 Natives. In 1891 the number of such unsectarians was 105. The figures for the remaining denominations are, Baptists 33, Congregationalists 33, Greeks 9, Lutherans and allied denominations 3, Indefinite beliefs 2, Minor denominations 15, and Quaker 1. Generally speaking the majority of the Europeans and Eurasians in Berar belong to the Anglican Communion, though a proportionately large number of Eurasians is Roman Catholics; while the Native Christians belong to the latter as well as to the Presbyterian denomination.The following are the names of the Missions at work in the different districts Ghap. Im. of the province:-

| Amraoti district | ... | ... | Roman Catholic. <br> Alliance Mission. <br> Free Charch Mission. <br> American Mission. <br> Christian and Missionary Alliance. |
| :---: | :---: | :---: | :---: |
| Akoia distriot | ... | ... | Alliance Mission. Peniel Mission. |
| Ellichpor district | $\cdots$ | ... | Korku and Central Indian Hill Mission. Ruman Catholic. |
| Buldana district | ... | .** | Church Missionary Alliance. Pentecostal Mission India. Free Church Mission. |
| Wun district | ... | ... | American Free Methodist Mission. |
| Busim district | ... | ... | Methodist Episcopal.Church Mission. |

119. Imperial Table XVIII shows the European and Eurasian population by age in each district. Amongst the former there axe 243

Roropoan and Earagian populaHon by age

British subjects and 83 foreigners. Of the 326 Europeans and allied races, 169 are males and 157 females ; whilst among the Eurasians, the males and females are nearly equal, being 151 and 150 respectively. The population of both the communities being very small, the figures in the several age periods do not call for any remark, except that among the Europeans there is only une female and not a single male in the age period 12-15; but this is due to the fact that at this age period European children are educated at home,
120. Only three Jews ( 2 males and 1 female) of the Beni-Israel section were found in Berar on the night of the present Census, as against two in 1891. All of them were enumerated at the town of Badnera in the Amraoti district.

## Animistics.

121. Before reviewing the statistics of this class of people it is necessary to Inaccuracies of the returns. mention that by the term Animistic is meant the aboriginal or forest and hill tribes, who profess aboriginal forms of belief. The instructions for recording the religions of sueh tribes on the present as well as at the previous Census were that those who neither professed to be Hindus nor Musalmans, should have the name of their tribe entered in the column for religion, as Gond, Korku, Bhil, \&c. These instructions were simpler and clearer than those of 1881, and although they have secured greater accuracy in the statistics for the Animistics, still it cannot be said that the information thus obtained is full or accurate. The tribes: men being utterly ignorant people, hardly understand what religion means. They therefore described it in any way they fancied, i.e., either Hindu or their tribal name. The majority of the enumerators of such hilly localities being also men of far below the average intelligence and understanding but imperfectly the fundamental differences between the two religions, either wrote down whatever these illiterate people stated about their religion or made some other entries according to their prejudice or vague notions. Under these circumstances it is very probable that some persons of such tribes may have been in some localities wrongly omitted from their tribal religion while others may have been erroneously excluded from the Hindu faith, a circumstance which is exceedingly difficult, ray, impossible to prevent.

Chap. III.
Para. 122.
122. The Animistics number 129,964 , of whom 63,650 are males and 66,314 Distribution. 74,750, 32,515 and 19,150 Wun, Eli保 the entire population of those districts. In Akola and Basim they form only 4 and 3 per cent. respectively, and in Buldana their number is the smallest, being only 177. The Melghat is by far the Animistic taluq in the province, as out of 36,670 , which is the total population of the taluq, 27,063 or nearly 74 per cent. are Animistics; next to it are the taluqs of Kelapur, Wun and Yeotmal, where their percentages to total population of those taluqs are $27.7,18.6$ and 18.2 respectively. In Morsi, Darwha and Chandur their number does not exceed 8,200 in each and their percentages are from 5.6 to 4 . In the remaining taluqs they are found in small numbers, varying from 14 in Mehkar to 4,761 in Ellichpur, which adjoins the Melghat. It will be seen that the Animistics are more numerous in the two northern taluqs of the province, viz., Melghat and Morsi, and also in the border taluqs onthe east of the province, i.e., Chandur, Yeotmal, Kelapur and Wun.
123. It has been observed before that since 1891 the Animistics have decreased by 7,144 , the decrease is found only in the Ellichpur and Wun districts, where it amounts to $\dot{7}, 230$ and 3,218 respectively. The other districts show small rise in their numbers, ranging from 17) in the Buldana to 1,759 in the Amraoti district. Of the taluqs which have lost their Animistic population, the Melghat is the most prominent, the decrease there being of 10,255 persons, and as stated in paragraph 94, Chapter II, the decrease is chiefly due to emigration and famines. Yeotmal, Wun, Darwha and Morsi have lost 1,795, 1,583, 718 and 386 of their Animistics respectively. Of the taluqs where this class of population has risen, Ellichpur stands first and shows an increase of 2,548 persons. This is evidently due to immigration from the adjoining taluq of Melghat. The increase in other taluqs is small and does not exceed 900 in any. It is probably due to immigration at the time of famines from the Melghat, Yeotmal and Kelapur taluqs, or from the bordering districts of the Central Provinces.
124. In the last Census Report an attempt was made to ascertain how far the religion of the aboriginal tribes was being gradually

## Proportions of the aboriginal

 tribes who follow tribal or Animistic religion. assimilated to Hinduism, and for that purpose a statement (No. 21, Page XXXI) was given, showing, with their numbers, the principal tribes whose tribal religion being Animistic were returned as of Animistic, Hindu or Musalman religion, and with the percentage of Animistics to tribal total. Although for reasons stated in paragraph 121 the statement as a whole cannot be considered as a reliable one, yet as it throws some sidelight on the assimilative tendencies which are at work, a similar statement is now given comparing the present figures with those of 1891, vide Subsidiary Table VI. It will be seen that 58.8 per cent. of the aboriginal tribes have returned their religion as Animistic as against 57.6 in 1891. The tribes which have adhered the most to their primitive religion are the Niháls and the Koláms. Only $\cdot 5$ and 1.9 per cent. respectively of them have adopted the Hindu religion. After them come the Korkus and Gonds. As many as $94 \cdot 4$ and $92 \cdot 2$ per cent. respectively of them have retained their old religion. In 1891 their proportions were 98.9 and 88.8 per cent. respectively. It is a surprise to see that the Gonds, who are found in comparatively large numbers in most of the taluqs of the central plain, and who of all the hill tribes have adopted the Hindu customs and manners to a considerable extent, should have taken a retrograde step in their showing a higher percentage to their tribal total than they did in 1891 . The percentages of Pardháns and Lajjhars following the Animistic belief have also risen from 70.9 to 84.6 and from 5.2 to $62 \cdot 1$ respectively. It is also strange to find the number of Bhils following the Animistic religion increase within the decade from 783 to 3,275 , or from 126 to $57 \cdot 4$ per cent. This large increase is, however, probably due to a large number of Hindu and Musalman Bhils being now returned as> Animistics, because the Bhils of these two religions have since 1891 decreased by
> Chap. III. 2,982, which decrease could not have been entirely due to natural causes. On the

> Para. 125. other hand, the proportion of Gaoláns has gone down from $2 \cdot 1$ to 1 per cent, owing to 543 persons of this tribe being now returned as of Musalman religion, although in 1891 not a single Gaolán was shown as of that faith. Of the Ándhs, who number 39,679 , only one solitary person has now been returned as Animistic as against 305 returned in 1891. Thus the whole tribe would appear to have adopted Hinduism. Similarly all the Basods, 70 of whom had returned themselves as Animistics in 1891, have now become Hindus. The rest of the tribes, Gorwán and Koilábhute, who in 1891 numberd 148 and 10 respectively as Animistics, have now entirely disappeard from the province.
125. Other special features found among the followers of the different religions in connection with age, sex, civil condition, education Special statistics for each rell. sion. and castes are discussed in detail in the chapters relating to each of these subjects.

## SUBSIDIARY TADLE I.

Suh.
Showing number of persons, males and females, of each religion, with the percentage on the total population.


## SUBSIDIARY TABLE II.

Showing General Distribution of Population by Religion.


Chap. III.
Sub. Tables.

## SUBSIDIARY TABLE III

Showing percentage of Hindus, Jains, Musalmans and Animistics, to the total population of the taluq.


ṠUBSIDIARY TABLE IV.
Showing distribution of Christians by Districts.


SUBSIDIARY TABLE $\mathbf{V}$.
Showing distribution of Christians by Race and Denomination.


Classification list of Christian Denominations．

| Deajgnations returned in Schedulen， | Amalican Comyenton． |  | Bartier． |  | Comarean． tionalist． |  | －${ }^{\text {anere }}$ |  | Indefinits beticrs． |  | Lotineram． |  | Metiodist． |  | Minor Demo． minations． |  | Pribdtrer． 14R． |  | Quaszr． |  | Romak Catholio． |  | DENONINA： <br> TION NOT mE． <br> TURNRD． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{8}{y}$ | 㤩 | 稛 | 㐁 | $\frac{\text { g }}{3}$ | $\begin{aligned} & \text { d } \\ & \text { d } \\ & \text { d } \\ & 0 \end{aligned}$ | $\frac{\text { 念 }}{\frac{0}{6}}$ | 苞 | 咸 | $\begin{aligned} & \text { 号 } \\ & \text { 兑 } \\ & \text { an } \end{aligned}$ | 域 | 㫛最 | 或 | $\begin{aligned} & \text { 要 } \\ & \text { 蒠 } \\ & \hline \end{aligned}$ | 这 | $\begin{aligned} & \text { 昌 } \\ & \text { 兑 } \\ & \text { 㿽 } \end{aligned}$ | 总 | $\begin{aligned} & \text { 突 } \\ & \text { 見 } \\ & \text { Hen } \end{aligned}$ | 茺 | 离 | 曷 | $\begin{gathered} \text { E } \\ \text { E } \\ \text { B } \end{gathered}$ | $\frac{y}{y y}$ | 串 |
| Chturch of England－ | 170 | 156 | $\cdots$ | $\cdots$ | － | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ＊ | $\cdots$ | $\cdots$ | －• | $\cdots$ | －${ }^{\prime}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |  |  |  |
| Church of Ireland | ． | 2 | ． | $\cdots$ | － | － | ． | ．． | ． | \％ | ． |  | ． | ． | ． | ． | ． | ．． | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －• |
| Epiacopalian | 3 | 2 | $\cdots$ | ． | ． | ． | ． | $\ldots$ | － | － | － | ． | ． | $\ldots$ | ． | ． | $\cdots$ | － | $\cdots$ | $\cdots$ | $\cdots$ | ． | － | － |
| Protentant | 128 | 158 | $\cdots$ | ． | － | $\cdots$ | ．． | $\ldots$ | $\ldots$ |  | － |  |  | ． | $\cdots$ | ． | ． | ． | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| Baptial ．． | － | ． | 18 | 20 | ． | ． | ．${ }^{\text {d }}$ | ．${ }^{\text {，}}$ | ． | ． | ＇ | $\cdots$ | $\cdots$ | － | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | － | － | $\cdots$ | ＊ |
| Congregationslist ．． | ． | － | － | － | 7 | 2 | $\ldots$ | $\cdots$ | $\cdots$ | .$^{\circ}$ | － | － 0 | －• |  | $\ldots$ | $\ldots$ | ． | $\cdots$ | $\cdots$ | $\cdots$ | － | － | $\cdots$ | $\cdots$ |
| Amarican Congragationalist | ． | $\cdots$ | － | ． | $\cdots$ | 4 | ． | ． | ． | ． | ． |  | ． | ． | $\ldots$ | － | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | － | － | $\cdots$ |
| Greek ．． | ． | － | － | ． | ．$\cdot$ | ．$\cdot$ | 7 | 2 | ． | ．${ }^{\prime}$ | ． | － | $\cdots$ | ． | $\cdots$ | $\ldots$ | ． | $\cdots$ |  | $\cdots$ | － | － | － | $\cdots$ |
| Indefinite beliofa | ． | ． | $\ldots$ | ． | ．$\cdot$ | － | ${ }^{-}$ | ． | ． | 1 | $\ldots$ | ． | $\ldots$ | ． | $\cdots$ | ． | － | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | － | $\cdots$ | $\cdots$ |
| Onitarian ．．． | － | － | ． | ． | － | － | ．． | ． | 1 | －＊ | － |  | － | $\cdots$ | ． | ． | ． | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | － | － |
| Friend | － | $\cdots$ | － | $\cdots$ | $\cdots$ | － | ． | ．$\cdot$ | ． | ． | ． | ． | ． | $\cdots$ | ． | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ． | $\cdots$ | － |
| Lutheran | ．． | － | － | － | － | － | － | ． | ． | ． | 2 | 1 |  | ． |  |  | $\cdots$ | － | 1 | $\cdots$ | － | $\cdots$ | $\cdots$ | $\cdots$ |
| Wealeyan ．．． | ＂ | ． | ． | ． | ． | ． | ． | ． | ． | ． |  |  | $\stackrel{\square}{2}$ | ${ }^{\cdot}{ }_{6}$ | － | － | $\cdots$ | －• | $\cdots$ | $\cdots$ | $\cdots$ | ＇${ }^{\prime}$ | $\cdots$ | $\cdots$ |
| Methodist ．． | ． | ． | ．． | ．， | ． | ． | ． | －• | － | ． | ． | ． | 113 | 101 | $\cdots$ | $\cdots$ | $\cdots$ | － | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ．${ }^{\text {，}}$ | $\cdots$ |
| Epiacopal Methodiat ．． | － | － | － | ． | ． | ． | ． | ． | ． | ． | $\cdots$ | ． | 04 | 80 | $\cdots$ | ． | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | － | $\because$ |
| Free Methodiat | ． | ． | ．， | ． | ． | ． | －• | ．$\cdot$ | ． | ． |  |  | － | 4 |  |  |  | $\cdots$ | $\cdots$ | － | $\cdots$ | $\cdots$ | $\cdots$ | － |
| Evangelical ．． | ． | －• | ．${ }^{\text {d }}$ | ． | ． | ． | ． | ．$\cdot$ | ． | ． | ． | － | ． |  | ＇ 1 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | － | － | ． |
| Reformed | －$*$ | － | $\cdots$ | －• | ． | ． | ． | ．． | ． | $\cdots$ | ． | － | ． | $\cdots$ |  | 13 | － | ＇• | $\cdots$ | $\cdots$ | － | $\cdots$ | ．$\cdot$ | $\cdots$ |
| Alliance Mission or | ． | ． 6 | $\cdots$ | $\cdots$ | ． | 0 | $\cdots$ | $\ldots$ | $\ldots$ | $\cdots$ | ． | $\cdots$ | ． | ＇${ }^{\prime}$ | ＂ | 1 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ． | － | ．．${ }^{\text {c }}$ | － |
| Irioh Misaion | $\therefore$ |  |  | ， | ， | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ． | $\cdots$ | ＇ | ＂ | － | $\cdots$ | 184 | 45 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | － | $\cdots$ |
| merican Presbyterian |  |  | ． | $\cdots$ | ． | － | $\cdots$ | $\ldots$ | － | $\cdots$ | ＇ | $\cdots$ | ＂ | － | $\cdots$ | － | 1 | － | $\cdots$ | $\cdots$ | $\cdots$ | － | － | ＊ |
| Free Churoh |  |  |  | ． | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ | $\cdots$ | $\because$ | －＇ | － | － | $\cdots$ | － | 1 | ＇＊ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | － |
| Irish Presbyterian | － | － | ． | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ．. | $\cdots$ | $\cdot 2$ | － | $\cdots$ | ＂ | ＇${ }^{\prime}$ | － | － | 7 | 6 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| Free Church of Scotland |  |  |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdot \square$ | $\cdots$ | ． | $\cdots$ | ＊ | － | $\cdots$ | 1 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | － | $\cdots$ |
| Presbyterian | $\cdots$ | ．. | ．${ }^{\text {．}}$ | － | －＇ | $\cdots$ | $\cdots$ | $\cdots$ | － | $\cdots$ | $\cdots$ | － | $\cdots$ | － | － | $\cdots$ | 1 | 2 | $\cdots$ | $\cdots$ | － | $\cdots$ | $\cdots$ | ＇＇ |
| Church of Ecotland |  | ． |  |  | ． | － | ． |  |  | － | － | ＂ | $\therefore$ | － | $\cdots$ | － | 28 | 25 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | － |
| Roman Catholio ．ic |  | ， |  |  |  | ． |  | ． | －• | $\cdots$ | － | － | $\cdots$ | ＊ | $\cdots$ | $\cdots$ | 4 | 3 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | －• | $\cdots$ |
| Denomination not returned | ． | $\cdots$ |  |  | 1 | $\ldots$ | $\cdots$ | ． | － | － | － | ． | －＇ | － | － | $\bullet$ | $\cdots$ | － | ． | ，－ | 402 | 420 | －• | － |
| Denomination not returned | ． | ＂ | $\cdots$ | － | － | $\cdots$ |  |  | $\cdots$ | $\cdots$ | $\cdots$ |  |  |  |  |  |  | $\ldots$ |  | ． | ．$\cdot$ | $\cdots$ | $B 4$ | 84 |
| Total ．． | 310 | 816 | 13 | 20 | 7 | 6 | 7 | 2 | 1 | 1 | 2 | 2 | 179 | 193 | 1 | 14 | 226 | 82 | 1 | ． | 462 | 420 | 84 | 64 |

## SUBSIDIARY TABLE VI.

Showing the comparative numbers of forest tribes returned as Animistic, Hiñdu or Musalman, with the porcentage of Animistic to tribal total.


Diagram No.II Showing Hindu, Musalnaan and Animistic populution by Taluqs.


# CHAPTER IV. 

## AGES. <br> (TABLE VII.)

126. Imperial Table VII furnishes statistics for age, sex and civil condition General. by total population, religion and by districts. These three topics are so very intimately connected with each other that a discussion of the one necessarily involves something regarding the other. Having regard, however, to the intricacy and theimportance of the subjects, it will be more convenient to devote a separate chapter to each, and discuss firstly, the ages of the population independently of the proportion of the sexes; secondly, the proportion of the sexes at the various age periods; and lastly, the civil condition of each sex at the different ages.
127. The ages are divided into 17 periods or groups. Those up to and including four are shown separately for each year.
Grouping of the ages. The years from 5 to 59, both inclusive, are given in 11 groups of 5 years each. Those of the age of 60 and upwards are lumped together and treated in the last group of ages. Hitherto the varions quinquennial age periods, for example, were thus shown :-0-4, 5-9, 10-14 and so on ; but it has been found that in European countries the same periods are denoted thus:-0-5, 5-10, $10-15$ and so on. For the sake of uniformity, this mode has now been adopted by order of the Census Commissioner for India, and the last age in each group has therefore been regarded as exclusive and repeated as the first age in each successive group.
128. Correct age statistics are useful for sanitary administration generally, inasmuch as they come handy in helping to verify Utility of accurate age statistics. the vital statistics and enable us to draw important
conclusions regarding public health. Actuaries and statisticians, however, value the age returns more than others, for they deduce from them the average length of life, the expectation of life at each age, the life tables and a number of other useful tables which can only be constructed by experts in the statistical science.
129. Slight as may be the utility of the age figures except for actuarial

Oanses of the ingecuracies. and sanitary purposes, it has been, to a great extent, marred by the inaccuracies with which they evidently sbound. Of all the information obtained at the census the one regarding ages is considered to be the most unsatisfactory. And the reasons are not far to seek. One -underlying cause of the inaccuracies in the age returns is, no doubt, the ignorance of the people, and this will be better perceived, when it is said that nearly 95.5 per cent. of the people of this province are entirely illiterate. No record of dates of births is ever kept by them. People as a whole do not attach the same importance to ages as Western people do. Birthdays are observed only amongst some of the higher or intelligent classes. Even amongst the educated, there are some who cannot state their precise age; and there are very few natives in Berar who can give anything more than an approximate estimate as to their age. How difficult it is to get the information from them, and how inaccurate it must necessarily be, will be best conceived from the scenes which are generally seen in the courts of law when an ignorant person is called upon to give evidence. On the question, "What's your age ?" being put to him, he generally laughs, thinking that he is being asked his father's age. But when he is thoroughly made to understand that his own age is required, he is either found utterly unable to state it, or refers the judge to his own parents as the proper persons to answer that question, or gives some important event, such as a famine or a flood, which he recollects, from which to giess

Chap. IV. or estimate his own age ; and in some cases the judge has simply to guess the Para. 130. age by looking at him. In cases similar to these, the enumerators naturally put down the approximate ages by looking at the persons; but, in 90 cases out of 100 , such ages cannot be accepted as accurate. It is idle to expect a layman, as an enumerator usually is, to record the exact age of another in a comparatively short time in this way, where even well-trained medical men after careful examination sometimes fail to hit the mark. Another explanation of the unsatisfactory state of the age figures lies in the want of accuracy which the uneducated natives display in speaking of time or space. They exhibit to an extraordinary degree their partiality or fondness for round numbers, instead of giving the exact figures. Thus the even multiples of five are generally made use of in describing the ages. There seems to be given a distinct preference to the even multiples of five over the odd ones. 'We thus find more persons declaring themselves to be 20 than 25, more persons saying they are 30 than 35 , and so on. This fact will be borne out by a glance at the yearly ages given in Subsidiary Table I, which will be examined later on, Moreover, there seems to be a very great tendency amongst natives to couple together two certain numbers, whenever they have to express any number by approximation. Thus the numbers 5 or 7,10 or 12,15 or 16,18 or 20, 20 or 25 seem to be apparently more popular, while the numbers 11 or 13; 17 or 19 seem to be very rarely made use of or heard in practice. The enumerator, therefore, in such cases puts down one of the two numbers thus coupled, and the effect produced on the age returns is evident. Odd numbers, except the multiples of five, are generally avoided. This is evident from the preponderance of persons who have returned themselves as of even number of years. The tendency to understate the age, which seems to be common to all countries and peoples, especially among females, is also responsible to some extent for the inaccuracies. Sometimes women were found to take insult when the enumerator asked them their ages. It is generally found that the ages of marriageable girls, specially among Hindus, are understated, as the parents are loth to admit the existence of an unmarried daughter above 8 or 9 . On the other hand, very little reliance can be placed on the ages of old persons. Some of them will, according to their fancy, declare themselves to be of a certain age for an indefinite length of time; while with others a difference of 10 or 15 years either this side or that does not matter much. Another source of inaccuracy, very fruitful in its effects, is, no doubt, the difference in the meaning of the word 'infant,' as understood by the natives and that attached to it for the purposes of the Census. The native conception of an infant is very vague. They consider a child to be infant until it is weaned, and this period is sometimes prolonged as late as the third year of life. But according to the instructions to the enumerators a child only under one year was to be entered as an infant. It is, therefore, possible that children of 1, 2, or even 3 years of age may have been enumerated as infants under one year. Lastly, it would be paying too muoh tribute to the accuracy and intelligence of tha* unpaid census agenoy and the paid abstractors, \&c., if it is supposed that not a single mistake was committed by them in ontering and abstracting the age ${ }^{\circ}$ returns. : In spite of all possible ohecks and closest supervision kept over their work, it is just possible that some mistakes must have passed unnoticed.
130. Most of the charaoteristic forms of the inaccuracies mentioned above are prominently brought out in Subsidiary Table I, which

## Wharacteristic inscerracies ppinted out.

 shows the actual numbersreturned at each year of life in a specific population of 100,000 males and 100,000 females comprised in the Murtizapur and Wun taluqs, the former of which is in the Payanghat and the latter in the Balaghat tract. The return is, therefore, a fairly representative one for the whole province. The most noticeable feature of the table is the distinct prominence observable in the figures for the ages which are odd or even multiples of five, and specially the latter as the age advances above 35. This tendency of giving ages by round numbers is further attested by the fact, that after the age of 85 there are almost no entries except for the years 90,95 and 100. Moreover, there are certain other ages which seem to he morepopular than others. These are $4,7,8,12,16,18$ and 22 , as will be seen from the Chap. IV. comparatively large numbers returned against them. The sudden drop in the Para 133. figure for children of one year of age has always been a feature of the yearly age returns. The understatement of the ages of marriageable girls is apparent from the high figures for 10 and 12 years of age.

131 A general feature of the present age statistics is to be found in the

## Absence of naturel sequence in the age statistics.

 great variations-and violent fluctuations in the number of persons shown at the various age periods selected for classifying the ages of the people. This will be seen by a glance at the zigzag course of the lines in the diagrams Nos. $3,4,5$ and 6 . It is but evident, that if the birth rate of each year were constant, and there were no other counteracting circumstances, we should expect to find in a population, of which the ages were correctly given, figures decreasing in numbers for each successive year, and thus decreasing in each successive gronp of years, so long as the number of years in- each group was the same. Most of the inaccuracies mentioned in paragraph 129 are, no doubt, responsible to some extent for the deviation from the general rule. But over and above these, there are some special causes, such as famines, migration and other abnormal circumstances, which tend to distort the proportion and produce violent fluctuations in the figures for the various age periods, and make it difficult either to draw any accurate inference from them or to assert how far any particular cause is responsible for the irregularities.132. In the midst of such difficulties and irregalarities produced by the

Conclusions approximate only. recent famines and other abnormal circumstances, and with so little information as regards the number and ages of the immigrants into and emigrants from Berar, it is almost impossible to obtain correct data for the elucidation of many points of interest connected with the age returns. Even if the age figures are adjusted or smoothed; it is to be doubted if they would express the real existing facts of the case. The following paragraphs profess to do little more than draw some of the most obvious inferences from the actual figures of the table.
133. It is generally presumed that parents have a tolerably accurate idea of the

## First ive years of lifo.

 ages of their young children. But, unfortunately, this presumption is far from being borne out by the Census result. The figures for the first five years of life given in Imperial Table VII and also in Subsidiary Table II show that they do not follow the general law of gradual decrease explained in paragraph 131. What we find from them is this. The number of children of the third, fourth or fifth year of life is greater than that for first or second year of life. The figures for males are subject to the same violent fiuctuations. Those for females, follow very nearly the same course for the first three .jears of life, but the number of the female children of the period 3 to 4 is exactly equal to that for 4 to 5 . The great decrease in the number of children between 1 and 2 years of age has always been a marked feature of the first five years of life. The same was the case in 1881 and 1891. This immense falling off in the number of children is an indication of the terrible mortality prevailing among children in their second year of life. Now children who are returned as under one year of age at the Census on the 1st March 1901 must be mostly the survivors of those who were born in 1900, since the number of births in January and February 1901 may, for the sake of simplicity, be set off against those born in the same months of 1900 . From the register of births we find that the number of births for the whole province excepting the Melghat was only 89,302 in 1900, that is to say, these were born at a time when the population was thinned in number and the survivors were suffering more or less from the famine and high prices. The number returned as being under one year according to the present Census is 52,490 , which shows that during the first year of life, the total loss was of 36,812 souls; and as emigration is not generally confined to this class, we may fairly conclude that nearly 40 per cent. of the children died during their first year of life, and this first CensusChap. IV. figure is generally corroborated by the Sanitary Commissioner's report. Children
Para. 134. between 1 and 2 years of age are the survivors of those who were born in 1899. It is recorded that the births registered during this year were as great as 144,034 in number, and that the real effects of the famine commenced towards the latter part of the year. Still the fact that the survivors of these numbered only 40,385 in 1901 goes to show how high the mortality must have been among them during their two years of exstence in this world. In the same way, children of $2-3,3-4$ and 4-5 years of age must bave been born in 1898, 1897 and 1896 respectively. The year 1898 was a prosperous one, while 1896 and 1897 were years of famine, which, however, was not as severe in form as that of 1899-1900. Considering the number of births during these three years, these children do not seem to have died in such large numbers as was the fate of those under 2. The age returns of the first five years of life thus vividly show that it was on the children under two that the famine mortality fell most heavily. It will also be noticed when we compare the figures for 1901 with those of 1891 that the famine. reduced their number in a two-fold way. It not only diminished the average number of births, but also caused a great havoc amongst children.
134. Reviewing now the quinquennial periods, given in Imperial Table VII, the

Quinquennial periods. most noticeable feature is the total absence of any gradual decrease in each successive group. This fact is graphically illustrated in diagram No. III. Famine and the propensity to state the ages in round numbers seem to be chiefly responsible for the variations. The total number for the first quinquennial period is considerably less than that for the second. For the second, third and fourth quinquennial groups the numbers diminish as the age advances; the figures for each of the three next five-yearly periods go on gradually increasing instead of decreasing. From the thirty-ifth year and upwards all trace of any general decrease or increase is lost, and the various age periods show an alternate rise and fall in the figures. The preponderance of the figures against the $5-10$ age period over that of children under 5 may be explained by the fact that the former are the survivors of those who were born between 1891 and 1895, while the latter are the remnants of those who were born from 1896 to 1900. In the first half of the last decade there was prosperity in the land and the birth-rate generally more than the normal, and therefore more of these children would survive than those who were born during the five lean years which followed. And to this cause may justly be ascribed the high proportion of cbildren between the ages of 5 and 10 . Judged from the standpoint of numbers alone the last quinquennial period, viz., $55-60$ seems to be the most destructive to human life, while the second quinquennium appears to be the most healthy. The last period comprises all possible ages over sixty; the number of persons returned against it therefore exceeds that against some of the preceding quinquennial periods, e.g., 45-50 or 55-60.
135. In Subsidiary Table II a comparison has been instituted between the Oomparison with last Oensus quinquennial age figures for 1901 with those for 1891 , by 5 yearly age periods. It clearly points out the groups of ages in which the gaps have occurred and also where an increase is perceptible. The upper and lower age periods show a total loss of 219,295 souls, while the middle ones exhibit a gain of 75,820 . The total population has, therefore, decreased by 143,475 persons during the decade. Speaking more accurately, the total decrease is much more than this number; for we have supposed the population of 1891 to remain stationary, which is not the case. The loss of 219,295 souls is distributed over children of both sexes under 10 years of age, among males over 30, and lastly among old women above 50. The slight gain of 75,820 persons is found in males between 10 to 30 years of age and in females between 10 to 50 . By the present Census, there are 154,208 fewer children under 10 years of age than there were in 1891. But male children have lost more than the female ones. The males seem to have gained in numbers in four quinquennia only, viz., from $10-30$ years of age. The females, on the other hand, show an increase in eight successive quinquennia, viz, $10-50$. In the last age group the males have suffered more in numbers than the
females, the percentages of decrease being 30.6 and 23.9 respectively. On the Chap IV. whole, therefore, the table tells us, that the famines have carried off the youngest Para. $13 \%$. and the oldest of the females; while among males, the hand of death was busy amongst the youngest and those aver 30 years of age.
136. In Subsidiary Table III the age distribution of 10,000 persons in 1901, Age distributlon of 10,000 perrons 1891 and 1881 is given. The proportionate figures th 1801, 1891 and 1881 . for each sex are also shown. The same information is grapinically illustrated in diagrams Nos. IV, V and VI. The sudden drop in the figure between the first and second year of life is a general feature of each of the three censuses, and seems to indicate that this phenomenon is not attributable to error or accident. The extremely low proportion of children under five is also 2 feature of the present returns, and is as low as 1,046 , showing a decrease of 351 and 430 children over the returns of 1891 and 1881 respectively. It will be seen that the number for children under 5 has been showing a gradual decrease since 1881. This indicates that either the birth-rate is declining, or that there is high mortality amongst them or that both the causes are acting together. The figure for children from 5 to 10 for the present returns shows an improvement when compared with the decrease in the quinquennium. The present returns for persons of the several groups of ages from 10 to 50 stand first when compared with those for 1881 or 1891. But this superiority is altogether lost in the last but one quinquennium, in which the figure for 1891 occupies an intermediate place. For the age period 55-60 the present figure stands second, the first being the returns at the last censuk. Old persons over 60 seem to have suffered much, as their present number is the least when compared with the two previous censuses.
137. Subsidiary Table IV exhibits the age distribution of 10,000 persons of each sex of the three religions, viz., Hindu, Mahomedan

## Findu, Mahomedan and Animisthic religions compared according to ages.

 and Animistic, each of which numbers more than a hundred thousand persons. The numbers of other religions are too small to warrant any approximate conclusion being safely drawn. The figures for each religion of course show some differences in each age period. A very large majority of the population is Hindus, As might be expected their distribution, therefore, does not differ very much from that of the general population already noticed in Subsidiary Table III (for 1901), Most of the Hindus are poor and ignorant and are generally agriculturists on out-of-door labourers, working in fields, exposed to the burning rays of the sun. Their standard of comfort, moreover, is very small. The Mahomedans, on the other hand, are physically stronger and their conditions of life more easy. 'Ihe Animistics are the least educated and ignorant, so much so that most of them cannot count beyond a certain number. They live in the hilly tracts away from the centres of civilization, toiling hard for their food supplies, which are limited in variety. Bearing these distinctions in mind it will comparatively be easy to account , for the differences exhibited by the age figures for each religion. The fluctuations and variations in each succeeding figure are also noticeable in the Table. Comparing the Hindu, Mahomedan and Animistic populations by the ages, we find that for the first year of life the proportion of Mahomedan children is greater than that of the Hindus; that of the Animistic is the least. But for the rest of the quinquennium the Animistics take the lead, the Masomedans ranking second and the Hindus third, and this order holds good else for the second and third quin: quennia. One notioeable feature in Animistie children is that between the first and second year of life there is not such a large drop as is seen in the case of tha other two religions and also in the provincial figures. For the ages 15 to 20 the proportion of the Hindus is the highest, while that of the Animistios is the lowest. From 20 to 60 years of age the Hindus maintsin their superiority in point of proportionate numbers, which may probably be attributed to the presence of Hindu immigrants. The Animistics and Mahomedans stand either second on third in each age period from 20 to 40 , but in each of the nert 4 quinquennis, ic., from 40 to 60, the Mahomedans occupy the second rank and the Animistics the third. The figures for 60 years and over indicate the longevity of the people, and in thisChap. IV. respect the proportion of the Mahomedans is the highest and that of the Animistics Para. 138. the least. As to the period intervening between 20 to 60 years of age, no safe deduction can be drawn, as in snme religions the statistics are largely affected by migration. Taking, however, the figures as they stand, we find that among Hindus the proportion of adults is the greatest, amongst Mahomedans somewhat less, and among Animistics the least. The females of each religion live longer than the males; and the same fact was also brought out by the censuses of 1881 and 1891. Arranged in the order of precedence according to longevity, the males and females of each of these three religions would stand thus: first Mahomedan women, second Hindu women, third Mahomedan males, fourth Hindu males, fifth Animistic women, and sixth Animistic males. The Musalmans enjoy life longer than the Hindus ; it is probably due to their being physically stronger and to their conditions of life being more favourable. The earlier age at which the Hindus marry might also be producing some effect upon their age statistics. l'he figures for the Animistics are remarkable when it is seen that out of great proportion of children which characterizes these hill tribes, only a few live beyond the shady side of 45. The characteristic features of the age statistics of these three religions may, therefore, be briefly summed up thus :-The Musalmans combine normal fecundity with great longevity; the Hindus exhibit less fecundity and normal longevity; the Animistics show the greutest fecundity, but remarkable shortness of life.
138. Let us now examine the age statistics of the six districts of this province.

Age distribation by districts. Subsidiary Table V supplies this kind of age distribution reduced to the uniform radix of 10,000 of each sex. It may be premised here that the effects of the famine of 1899-1900 were felt in each and every district, the only difference being that in two taluqs of the Wum district the relief works were started some months later. The useful comparison between the famine and non-famine districts cannot therefore in the strict sense of the term be instituted. It will be seen from the table above referred to that up to the age of 20 the districts, which show the greatest proportion of persons in each quinquennium are one or other of the three southern districts of the Balaghat tract; while those which show the lowest proportion during the same period are any of the three northern districts comprising the Payanghat. But from the age of 20 and over this order is quite reversed. Henceforth some one or other of the northern districts shows the highest ratio, and the least is to be fourd in the southern ones. The highest proportion of children is in the latter. The superiority of the plain districts of the north in showing the highest ratio of persons over 20 may be attributed to the presence of a large number of immigrants, who are attracted to them by commerce, \&c. In the Wun district the proportion of children under five is the highest, while in the Amraoti district it is the lowest. For the next two quinquennia Basim shows the highest proportion. The highest proportion of the old women is found in the Ellichpur district and the lowest in the Buldana district. In the Amraoti district the greatest number of old men are found and the least number in the Basim district.
139. Turning to the age distribution of the popnlation by taluqs, as exhibited in Subsidiary Table VI, we find that out of the 22 taluqs of the province, Wun shows the greatest ratio
Age distribation by talags. of children . under five. Next in rank comes the Melghat. These two taluqs, and specially the latter, are inhabited mostly by the Animistics and the returns are as might be expected. At the last census Pusad stood first and was closely followed by these two taluqs in this respect. Chandur shows the smallest ratio of male children under five, while Chikhli exhibits the same state for' female children of this period. The Melghat taluq shows the greatest ratio for chlldren from five to ten years of age. In Pusad the proportion of persons from 10-15 exceeds all other taluqs. For the period from $20-40$ the greatest numbers are found generally in the plain taluqs. The lowest proportion of both sexes of this age period is found in the Wun taluq. The Akot and Chandur taluqs possess very great proportions of persons of 40-60 period, the males exceeding the females very connsiderably. Morsi, Akot, Amraoti, Daryapur, Akola, Ellichpur,
and Murtizapur also rank high in this respect, and explain the commercial Chap. IVi. attraction of the immigrants to these taluqs. The Melghat, on the other hand, Para 141 stands last on the list. Of persons over 60 years of age, Ellichpur has the largest number, both for males and females ; whereas the Melghat has the least. The proportion of Mahomedans to the total population is the highest in Ellichpur, and we have seen in paragraph 137 that in the province the Mahomedan number for the very old is the greatest. This fact may to some extent account for the great longevity exhibited by the Ellichpur taluq. Balapur, Amraoti, Daryapur and Jalgaon have also comparatively large numbers of old people, and Pusad, Melghat, Mehkar and Chikhli are conspicuous for their paucity. Almost the same result was arrived at at the last census. It may therefore be said that generally for this province the mountainous or hilly taluqs show a greater proportion of children than those situated in the plain tract. On the other hand, the ratio of adults and old persons is higher in the taluqs of the plain than those located in the hilly or mountainous tracts.
140. It will be interesting to draw from the age statistics the relative proportion of those who may be said to be of workable

Proportion of workers to norworkers. age and those who are not so ; in other words, the - proportion of the workers to non-workers or that of ancive population. Before proceeding to a consideration Rep productive ages were taken to be 15 to 55 for males and 15 the age of 50 . If we, tis, hore adopt the same ages for males as were adopted in 1891, but 15 to 50 for females, we obtain from the age statistics the result, which will be found summarized for the province and also for each district in Subsidiary Table VII. According to this calculation, out of every 10,000 persons in Berar, there are 5,547 workers. The proportion of male workers comes to 5,845 and that of females to 5,249 . Turning now to the district figures, we find that the districts again divide themselves into two divisions, northern and southern. The proportion of workers is higher in the former; while the latter districts are conspicuous for showing the greater ratio of non-workers. The highest productive population is found in the Akola district, and the lowest in the Basim district. The greatest proportion of male workers is shown by the Amraoti district and the lowest by the Basm district. In each district the male workers considerably exceed the female workers. This may be due to the fact that the duration of the female working ages is five years less than that of the males. Moreover, childhood and old age, that is to say, the periods in which the females preponderate the males, go to show as the non-working ages. The Ellichpur district shows the highest ratio of female workers, while Basim shows the least. It may be mentioned here that the proportion of actual workers to non-workers according to the statistics of the occupations is far higher both for males and females, than the one now discussed. This shows that the limit fixed is too short and that a fair proportion of boys and girls between 10 and 15 are also workers.
141. Lastly, there remains to be considered the mean age of the population. Hean age. The method of ascertaining it from the figures for the five year-periods is thus described by the Census Commissioner for India:-"In order to ascertain the number of years lived by the aggregate population we must first determine the total number of persons living at the close of each age period: The sum of these totals multiplied by 5 the difference of the age divisions, and raised by two and-a-half times the number of persons of that sex or civil condition, gives the number of years : lived. The mean age is obtained by dividing this last number by the number of persons living." The ages have been approsimately distributed from 60 to 85 years, According to the above calculation the mean age of the population comes to 25 years 6 months and 23 days, or $25 \cdot 57$ as against $25 \cdot 30$ years in 1891 and $25 \cdot 25$ years in 1881. The mean age of males according to the same method is 25 years 10 months and 18 days and that of females 25 years 2 months and 26 days.

SUBSIDIARY TABLE I.
Tablen
Showing unadjusted Age return of 100,000 of each sex.

| Agg. | malem. | Femalea. | Age. | Maloa. | Femuben |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | B |
| 0 | 8,223 | 2,303 | 51 .. | 40 | 28 |
| 1 | 1,500 | 1,682 | 52 .. | 114 | 95 |
| 2 | 2,786 | 3,034 | 53 | 20 | 18 |
| 3 | 2,164 | 2,886 | 54 | 12 | 29 |
| 4 | 2,383 | - 2,691 | ${ }^{5} 5$ | 1,097 | 955 |
| 5 | 3,120 | 2,970 | 68 | ${ }^{65}$ | 4 |
| 8 | 2,230 | 2,628 | 57 .. | 18 | 29 |
| 7 | 2,889 | 3,225 | s8 .. | 30 | 32 |
| 8 | 2,445 | 2,684 | ${ }^{69}$ | 13 | 19 |
| 9 | 2,136 | 2,339 | ${ }^{60}$ | 2867 | 3,198 |
| 10 | 4,760 | 4,534 | 61 | . 13 | 13 |
| 11 | 900 | 1,200 | 62 .. | 38 | 4 |
| 12 | 8,140 | 3,924 | 83 .. | 7 | 11 |
| 13 | 841 | 792 | 64 .. | 8 | 6 |
| 14 | 1,224 | 1,241 | 65 .. | 898 | 458 |
| 15 | 8,339 | 1,898 | 68 -. | 14 | 10 |
| 28 | 2,719 | 2,703 | 67 .- | 8 | - |
| 17 | 884 | 49 | 68 .. | 8 | 0 |
| 18 | 1,618 | 1,939 | 69 | 8 | 9 |
| 19 | 817 | 328 | 70. | 54 | 760 |
| 20 | 4,882 | 6,845 | 7. | 6 | 8 |
| 01 | 218 | 203 | 72 | 11 | 14 |
| 28 | 1,637 | 1,638 | 73 .. | $*$ | 3 |
| 23 | 298 | 297 | 74 -. | 1 | 1 |
| 24 | 368 | 452 | 75 | 133 | 178 |
| 25 | 7,453 | 7,485 | 76 | 2 | 3 |
| 26 | 498 | 444 | 77. | 2 | . |
| ${ }^{27}$ | 402 | 381 | 78 .- | 1 | 4 |
| 28 | 928 | 1,008 | 79 .. | 1 | 2 |
| 29 | 197 | 190 | 80 ... | 202. | 289 |
| 30 | 8,644 | 8,479 | 82 .- | - | -• |
| 31 | 129 | 108 | 82 .- | $\stackrel{1}{2}$ | 2 |
| 32 | 1,887 | 930 | 83 | 1 | $\cdots$ |
| 33 | 140 | 108 | 84. | - | 1 |
| 3 | 115. | 95 | 85 .- | 15 | 30 |
| 35 | 6,015 | 4.792 | 86 .. | .. | -• |
| 36 | 289 | 244 | 87 -. | .. | .. |
| $3{ }^{3}$ | 120 | 87 | 88 .. | .. | . |
| 38 | 248 | 243 | 89 - | $\cdots$ | * |
| 39 | 95 | 104 | 00 - | ${ }^{35}$ | 29 |
| 40 | 7,642 | 8,854 | $91 .$. | , | $\cdots$ |
| 4 | ${ }^{5}$ | 68 | 92. | 3 | 1 |
| 4 | 273 | 20 | 93 -. | . | $\because$ |
| 4 | 87 | 5 | ${ }^{06} \times$ | - |  |
| 4 | 38 | 12 |  |  | 2 |
| 4 | 3,131 | 2,516 | ${ }^{96}$ | - | $\because$ |
| ${ }^{68}$ | ${ }^{80}$ | 83 | 88. | - | $\cdots$ |
| 4 | 63 | 55 | ${ }^{\infty}$-. | . | - |
| 48 | 124 | 117 | -90 .. | ${ }^{3}$ |  |
| 49 | 40 | 76 | 100 .. | 3 | 3 |
| 80 | 4,947 | 4,834 |  |  | $\stackrel{\square}{\text { - }}$ |

SUIBSIDIARY TABLE II.
Shnoing oomparison of aotmal figures of the Consuses of 1001 and 1801.

| $\Delta$ ge.perlod. | Botil exxam |  |  |  | Malda. |  |  |  | Pryalim. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1001. | 1801. | Variation, | Perventago. | 1601. | 1 HOL, | Varintion. | l'orooulango. | 1001. | 1~1), | Varintion. | Porcontaga |
| 1 | 8 | 8 | 4 | $\checkmark$ | 0 | 7 | 8 | 0 | 10. | 11 | 18 | 10 |
| 0-1 | 08,400 | 08,148 | -40,008 | -440 | 20,069 | 40,310 | - 20,8017 | -438 | 801,438 | (11, 10 | -80,301 | -4, 6 |
| 1-9 | 40,385 | 18,008 | -14,170 | - 40.1 | 10,000 | 20,800 | -0,400 | -80.4 | 29,4811 | \%4, | -7,470 | -way |
| 2-1 | 72,900 | 88,184 | -15,004 | -18.1 | 80, 147 | 41, 411 | -7,014 | -10.7 | 87, 148 | del,07\% | - $\mathbf{H}, 1010^{10}$ | -10.4 |
| $8 \rightarrow 4$ | 00,808 | 88,189 | -37,488 | -810 | $22_{1}, 005$ | 41,174 | -13,161) | -810 | (1), 44, | 47,1014 | -14,716 | -119 |
| -6 | 02,048 | 80,880 | -17,487 | -2y | 80,080 | 810,850 | $-0,118$ | - ${ }^{\text {- }}$ | 83, 813 | 41,03s | - 0,748 | -9810 |
| Total 0 O-s | 987,080 | 804,0.010 | - 110101018 | -28:4 | 1:86,1061 | 110,408 | , - 81.415 | -2M0 | 1140,1023 | $9 \mathrm{CH}, 241$ | - $10, y$, ${ }^{\text {a }}$ | -34/8 |
| 8-10 | 860,748 | 408,408 | -87,045 | -0'4 | 170,288 | 106,740 | - 40,481 | -10'4 | 184,4is | 901, 18 M | -17,001 | -80 |
| 10-15 | 848,800 | 800,002 | +40,767 | +10.9 | 188,480 | 104,488 | +18,773 | -11's | 1(8), (18) | Jus, 100 | +18010,048 | +10.0 |
| 15-60 | 200,818 | 101,041 | +18,410 | $+0.0$ | 104,450 | 101,1831 | + 10,310 | +111] | 105,043 | 07,010 | $+7,078$ | +8.818 |
| 80-25 | 248,210 | 207,100 | + 0,010 | +90 | 104,0150 | 103,841 | +1,1818 | -1.1 | 194,00,4 | 1141,770 | +4,776 | +100 |
| 95-80 | 200,089 | 401,002 | +9,034 | +0.0 | 180,988 | - 135,0108 | +1600 | 1.0\% | 100,2418 | 197,100 | +2,118 | +18 |
| 80-36 | 208,782 | 207, 1107 | +1,685 | +0.0 | 180,088 | - 141,070 | -1,741 | -1.18 |  | 18\%,014 | +0,100 | +9.0 |
| 80-60 | 178,008 | 176,076 | +1,470 | +08 | (12, $\mathrm{NHO}^{2}$ | 00,070 | -1,880 | $-1.8$ | 70,000 | 70,1000 | +y,000 | $4 \%$ |
| 40-40 | 202,180 | 207,841 | -6,711 | -0.8 | 205,118 | 118,010 | - $\mathrm{H}, 909^{2}$ | -7.7 | 07,018 | 003,1831 | +11,081 | 4138 |
| 48-60 | 07,470 | 07,404 | +170 | +0.1 | 68,0010 | 80,744 | -3,076 | - 5.4 | 43,801 | \$0,080 | + 81,1001 | + 80 |
| B0-68 | 180,028 | 147,878 | $-8,450$ | -6.0 | 73,109 | 80,441 | -7,900 | -0.1 | On, Duas | 07,137 | -011 | -1/3 |
| 80-60 | 80,434 | 40,887 | $-8,488$ | -80 | 20,741 | 23,008 | $-2,808$ | -10.8 | 10,003 | 17,10\$ | -1,101 | -0.4 |
| 00 and over | 127,068 | 776,920 | - 47,074 | +9740 | 60, 515 | (40,178 | - 90,432 | $-80.0$ | 07,808 | 80,045 | - 91,40 | - 88.0 |
| 'Sotal for Provinco | 4,704,010 | 2,807,401 | -148,478 | - 80 | 1,304,800 | 1,401,840 | -07,080 | -0.6 | 1,8101,710 | 1,400,000 | -40,040 | - 40 |

SUBSIDIARY TABLE III.
Showing age distribution of 10,000 persons and also of each sex.


## ．SUDSIDIARY TABLE IV．

Showing age distribution of 10,000 of each sev by religion．

| Age． |  |  |  | Hixnt． |  |  | Munabiman． |  |  | Axivintig， |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total， | Malon， | Vemalen． | Tutal， | Malea． | Fotuales． | Total， | Minles． | Females， |
| 1 |  |  |  | 9 | 1 | 4 | 6 | 0 | 7 | N | 0 | 10 |
| 0－1 $\quad$. | ＂ | ＂ | ＇${ }^{\prime}$ | 110 | 180 | 108 | 910 | 200 | 940 | 174 | 104 | 170 |
| 1－8 ${ }^{1}$ | ＂ | ＇${ }^{\text {a }}$ | －${ }^{\prime}$ | 140 | 180 | 101 | 104 | 141 | 104 | 170 | 108 | 170 |
| 8－3 ． | ＂ | ＇${ }^{\prime}$ | $\cdots$ | 260 | 400 | 960 | 9Hy | 419 | 818 | \％18 | $9 \mathrm{H7}$ | WM |
| 8－4 ． 1 | 19 | 11 | ＇＇ | 910 | 10） | 218 | 294 | 308 | 9.17 | 471 | 810 | W12 |
| 4－6 ${ }^{6}$ | ＂ | ＊ | $\bullet$ | 241 | 919 | 981 | 963 | 283 | gits | $20 \%$ | 4N4 | \％${ }^{(1)}$ |
| Total 0－5 | －＂ | － 1 | 11 | 1，041 | 1）11 | 1，078 | 1，14y | 1，（0） 0 | 1，404 | 1，2（x） | 1，100 | 1，447 |
| 0－10 ．1 | ＇ 1 | ＇ | $1{ }^{\prime}$ | 1,200 | $1,402$ | $1,1440$ | 1,18101,250 | 1，（H）N | 1，475 | J，4 $\mathrm{H}_{4}$ | 1，404 | 1，n04 |
| 10－15 $\quad 1$ | ＇${ }^{\prime}$ | $\cdots$ | $\cdots$ | 1，960 | $1,018$ | $1,101$ |  | 1，410 | 1，171 | 1，480 | 1，407 | 1，900 |
| 10－90 ． | －${ }^{\prime}$ | ＇${ }^{\text {a }}$ | ${ }^{\prime \prime}$ | 701 | $7 \$ 1$ | 781 | 701 | 770 | 780 | 787 | 707 | 710 |
| 90－90＊ | ＊ | － | ＇${ }^{\prime}$ | 845 | 747 | 040 | 804 | 768 | 0.40 | $84 \%$ | 717 | no |
| 90－80 ． | ＇${ }^{\prime}$ | ＇${ }^{\text {a }}$ | ＇${ }^{\prime}$ | 076 | 081 | 001 | 048 | 061 | 010 | 197 | Stild | 007 |
| 80－85 ．． | －${ }^{\prime}$ | ＂ | $\cdots$ | 078 | 1，007 | 040 | － 0.40 | 079 | 007 | 1，004 | 1，004 | 1，003 |
| $85-40$ ． | ＇${ }^{\prime}$ | 19 | $1 \cdot$ | 010 | 714 | 000 | － 079 | 048 | 400 | （0）9 | 010 | 8.7 |
| 40－40 | ＇${ }^{\prime}$ | ＇ | $\because$ | 737 | 767 | .710 | － 710 | 717 | 714 | 715 | $765{ }^{\text {．}}$ | 0017 |
| 46－80 11 | －${ }^{\prime}$ | $1{ }^{\prime}$ | $\cdots$ | 010 | 801 | 000 | 800 | 407 | 970 | 970 | 80） | 900 |
| 00－60 ${ }^{\text {O }}$ | ＇＇ | ＇ 1 | $\cdots$ | 810 | 008 | 8108 | 600 | 810 | 809 | 416 | 408 | \＄00 |
| 86－00 ．． | ＋ | 19 | $\cdots$ | 137 | 102 | 111. | 140 | 140 | 109 | 08 | 109 | 84 |
| 60 and over | ＇＇ | 19 | $1 \cdot$ | 408 | 428 | 410 | 818 | \＄70 | 804 | 370 | 0018 | 8113 |

## . SUBSDIARI TABLE V.

Showing the numbers in each age period of 10,000 persons of each sex in each District.

|  |  | $0-5$. |  | 5-10. |  | 10-715. |  | 15-20. |  | 20-40. |  | 40-6a. |  | 80 and over. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mules. | Femalces. | Males. | Femalces | Males. | Females | Maler. | TEemalen. | Males. | Females, | Males. | Females. | Males. | Females. |
|  | 1 | 2 | '8 | 4 | $\sigma$ | ${ }^{\text {c }}$ | 7 | 8 | 9 | 10 | 31 | 12 | 18 | 14 | 15. |
| Amraoti | - | . 928 | 1,098 | 1,200 | 1,382 | 1,248 | 1,160 | 784 | 782 | 3,480 | 3,475 | 1,870 | 1,701 | 462 | 811 |
| Akola | ** | 984 | 1,099 | 1,229 | 1,303 | 1,202 | 1,124 | 778 | 776 | 8,548 | 3,471 | 1,884 | 1,725 | 448 | 512 |
| Ellichpar | - | 1,001 | 1,085 | 1,220 | 1,342 | 1,252 | 1,12\% | 744 | 808 | 8,468 | 8,446 | 1,887 | 1,663 | 463 | 650 |
| Buldana | * | 975 | 1,043 | 1,826 | 1,403 | 1,412 | 1,271 | 808 | 838 | 3,484 | 8,396 | 1,607 | 1,587 | 388 | 462 |
| . Wun | -4 | 1,097 | - 1,209 | 1,276 | 1,958 | 1,391 | 1,235 | 781 | 737 | 8,282 | 3,598 | 1,783 | 1,558 | 440 | 607 |
| Babim | - | 1,097 | 1,112 | -1,389 | 1,440 | 1,475 | 1,283 | 694 | 730 | 3,411 | 3,309 | 1,042 | 1,673 | 358 | 483 |
| Province | ${ }^{\prime}$ | 997 | 1,098 | 1,264 | 1,358 | 1,817 | 1,198 | 744 | 777 | . 8,438 | 3,436 | 1,812 | 1,643 | 488 | 409 |

- bubsidiary table vi.

Showing the number in each age poriod of 10,000 persone of each sees in each culuy.

| Talug. | 0-6. |  | - 0-10. |  | 10-10. |  | 18-80. |  | $80-40$. |  | 40-60, |  | 00 and over. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Malen. | Fomalos. | Malea, | Fonialen. | Nales, | Tomanea. | Stalos. | Fumalon. | Malon. | Vomales. | Nalca. | Pemalen, | Malow, | Toumalon |
| 1 | 8 | 0 | 4 | 6 | 0 | 7 | 8 | 0 | 10 | 11 | 14 | 10 | 14 | 16 |
| Amraotl | 081 | 1,048 | 1,170 | 1,13m | 1,808 | 1,0m | 740 | $N 10$ | $0,1(101$ |  | 1,1088 | 1,710 | (40) | 014 |
| Oinaidur | ONO | 1,08N | 1,1619 | 1,4105 | 1474 | 1,408 | 7611 | 711 | H, $11(1)$ | 6, 11417 | $g_{1}^{\prime}(\underline{M})$ | 1,7010 | 47N | 4 My |
| Moral ${ }_{\text {Murtigapus }}$ | 0.15 | 3,048 | 3, 180 N $1, y 18$ | 1,177 1,488 | 1, 1117 | 1, 1(18) | 78111 | 7111 | 11.1814 | H,4N0 | 110118 | 1,1174 | 481 | (0\%) |
| Murtimapus | 087 | 1,038 | 1, 118 | 1,084 | 1,801 | 1,181) | 780 | 778 | 3,0110 | 0,0411 | 1,100 | 1,477 | 400 | 007 |
| Akola | 068 | 1,018 | 1,940 | 1,140 | 1,800 | 3,040 | 710 | 7 ${ }^{\text {H }} 4$ | 0, nM | H,N04 | 1, Min | 1,70n | 4110 | 014 |
| Akob | 077 | 1,011 | 1,100 | 1,801 | 1,101 | $1, \mathrm{HH}$ | 719 | $7 \mathrm{H}, 5$ | 15.1016 | 11.5119 | 1,1931 | 3,7114 | 41 N | dili |
| Ininpur | 1,018 | 1,141 | 1,1314 | 1,1401 | 1,2017 | 1,1010 | 741 | 774 | 0.10117 | U,IIM. $\dagger$ | 1,7115 | ],1095 | dMH | Dilit |
| Jalgnon | 1,050 | 1,108 | 1,yin | 1,ynt | 1,184 | $1,1 \times 11$ | 7019 | 7 mb | 31,411 | 0112141 |  | 1,744 | 411 | 0.47 |
| Khamgnon | 047 | 1,080 | 1,411 | 1,410 | 1,400 | 1,147 | 740 | 780 | U, U0W | 8,1100 | 1,80y | 1,710 | 400 | dus |
| EIliohpur | 060 | 1,0148 | 1,104 | 1,718 | 1,8.4.4 | 1.118 | 778 | H15 | 8.4818 | 1,403 | 1,045 | 1,717 | 4AI) | AHH |
| Dnryapur | OHC | 1,007 | 1,114 | 1,2177 | 1,440. | 1,101 | 7114 | 77M | 11,012 | [, 1 , 11 | $1,10 \mathrm{ll}$ | 1,711 | 4111 | nun |
| Molyliso | 1,208 | 1,480 | 1,001 | 1,0104 | 1,1184 | - 1,14y | 001 | 871 | 0, 100 | 4,411 | 1,1107 | 1,148 | yMd | 414 |
| Chikhll | 018 | 075 | 1,8100 | 1,800 | 1,4119 | 1,810 | AMO | Atin | (1, 0,10 | 8.461 | 1, กn | 1,1017 | (1) 51 | 4171 |
| Malknpur | 1,017 | 1,110 | 1,1800 | -1,14N] | 1, $21 / 10$ | 1,110y | 7 NH | H15 | 01147 | 11,1113 | 1,\%101 | 1,1771 | 4.14 | 0117 |
| Mulikne | 078 | 1,010 | 1,4nu | 1,404 | 2,414, | 1,0131 | 801 | HyP | 0,005 | 8, 1014 | 1,046 | 1,4810 | Us4 | 445 |
| Yootmal | 078 | 1,004 | 1,805 | 1.810 | 1,1308 | ],991 | 751 | $7 \mathrm{H7}$ | 10,870 | (3,47) | 1,HNY | 1,100) | (10) | 4117 |
| Jarwha | 1,088 | 1,18t | 1,1347 | 1,810 | 1,1140 | 1, עx/ | 710 | 747 | 0, 1214 | 0,417 | 1, 1111 | 1,0ill | 4.11 | B14 |
| Kolnpur | 1,1(1) | 1, 1218 | 1,1809 | 1,1400 | 1,410 | 1,474 | 749 | 708 | 11,574 | 11.170 | 1, 1117) | 1, 1 HN | (10) | dAN |
| Wun. | 1,414 | 1,418 | 1,481 | 1,841 | 1,200 | 1,940 | 780 | 084 | 6,100 | 1,4\%0 | 1,1480 | 1,014 | 411 | ONO |
| Banim. | 1,0038 | 1,181 | 1,860 | 3,445 | 1,484 | 1,2019 | 019 | 718 | 0.105 | 0, \%no | 1,074 | 1,1008 | (3in) |  |
| Mangrul | 1,015 | 1,109 | 1,844 | 1,4x7 | 1,4146 | 1,yn3 | (115) | 717 | $\mathrm{B}_{1}, 1 \mathrm{HNJ}$ | 0,111 | 1,7011 | $3,0.14$ | (13) | (1)y |
| Puund | 1,018 | 1,054 | 1,460 | 1,448 | 1, (k) | 1,408 | 74U | 700 | 0,440 | 0,4610 | 1,407 | 1,001 | 977 | 411 |

SUBSIDIARY TABLE VIİ.
Showing proportion of workers and non-workers among 10,000 population, the ioorking age period of males being from 15 to 55 and that of females from 15 to 50.


Diagrame Notll Showing the Distribution by Ayesof reono of eachs
unda urldo
$\begin{array}{llllll} & 5-10 & 10-15 & 15-20 & 20-2\end{array}$



## Diagram No. IV.illustrating the aye distribution of 10.000 persors in 190L 1891




Diagram No. II Showing Distribution by Age of 10,000 Females inv1901, 1891,


142. The subject of relative proportion of the sexes deserves notice, inasGeneral. much as the results disclosed by most parts of India, including Berar, are quite the reverse of those uniformly observed in most of the European countries, which invariably show a greater number of females than males in the total population. Moreover, the increasing proportion of females in India, at every succeeding census, has of late years been generally regarded as a sort of barometer by which to gauge the accuracy of the census returns. Considered in this light, the present enumeration reveals a vast improvement over the preceding one, as it discloses a rise of 33 females per mille of males as against an increase of 6 observed in 1891 and 3 in 1881 (vide Subsidiary Table I).
143. Before going into the details of this subject, it will be well to enumerate briefly the important factors which tend to produce the
Cansen which produce inequallty in the proportion of the gexes. inequality between the sexes. Two sorts of causes may be at work-either natural or artificial. The natural causes are dependent upon the rates of birth and death in the seres. 'The chief artificial cuuses may be (a) infanticide, ( $b$ ) better enumeration of females, (c) migration, and (d) misstatement, whether intentional or unintentional, as to age. Both sexes may be affected by any or all of these causes at the same time. It is, therefore, extremely difficult to ascribe a particular cause to any particular phenomenon. Statistics regarding migration and variation in population lend some help in this inquiry, and they will have to be constantly referred to.
144. To begin with, the proportion of the sexes at birth, it will be noticed from

## Proportion of the sexes at birth.

 Subsidiary Table II that for the decade the mean proportion of male births in Berar comes to 1,058 for every 1,000 female births, as against 1,062 , the decennial mean observed in 1891 . The preponderance of males at birth is in accordance with generally observed facts, and the ratio, too, comes pretty near that which obtains in Great Britain. . The mean proportioh varies but little from district to district. The question of the determination of sex at birth is one of great physiological importance. Various theories have been propounded from the earliest times, but none has as. yet come to be regarded as an invariable rule. Nutrition, temperament, climate and a number of other surrounding circumstances so combine to bring about the result, that it is almost impossible to lay down any hard-and-fast rule. It will be observed from the table that an increase in the mean annual temperature does not always produce an increase in the male births in Berar, so far as the returns can be trusted. The theory that the early system of marriages tends to increase male at the expense of female births is not supported by the Berar Census returns for the first year of life of each religion. The ratio of male in famine years is neither too high nor low to warrant any useful inference or remarkable feature. Further statistical inferences about this abstruse subject cannot be safely drawn, since the data are either not available or too limited.- 145. Subsidiary Table III deals with the female proportion at the different periods of life by districts and province. To facilitate the comparison, the female population has been reduced to the scale of 1,000 males. The first question for consideration is, how to reconcile the preponderance-of males at birth with the

Chap. $\nabla$. preponderance of females for the first few years of life. Both these phenomena Para. 146. have been observed since 1881. Their recurrence now cannot likely be attributed to mistake or accident. Any doubt as to female infanticide must be at once dismissed from the mind, since it is generally practised during infancy, and if it had at all existed in Berar, the female infants could nothave exceeded the male infants. Migration likewise is not generally confined to children. Moreover, their ages can be reasonably presumed to be more accurately recorded. The legitimate inference, therefore, is that after birth the mortality among male infants is so abnormally high, relatively with female infants, that within a few months the proportion between them is quite reversed, and the females preponderate the males till the tenth year in all districts. In the Amraoti and Akola districts, however, the males exceed the females during the first year of life. In the 3-4 age period the female ratio is rather high in all districts and varies from 1,133 in Buldana to 1,181 in Akola, The deficiency of girls throughout the province in the third quinquennium (10-15) is rather notervorthy, specially when the age periods preceding and succeeding it generally show the opposite phenomenon. This is generally the time of marriage, puberty, and first confinement; and therefore under-statement of age, some concealment of girls, and greater mortality among them are naturally to be expected, and these causes may mostly account for their low figures; which in the case of the Basim district show only 864 females per $1 ; 000$ males. For the fourth -quinquennium (15-20) the districts of Amraoti and Wun only have got the figures below par. It is rather difficult to explain the enormous rise in the age period $20-25$ of female proportion, the highest of which, viz., 1,298 , is seen for the Buldana district. The provincial figure for this period is also as high as 1,228. This state is believed to be mostly unreal, and the sexual foible of understatement of age is chiefly responsible for it. In each quinquennial period from 25 to 60 the female proportions are generally below par in each district, the only exceptions being Buldana for the periods $40-45$ and $50-55$, Wun for $25-30$, and Basim for $.50-55$. Excess of males among the immigrants and relatively high female mortality are the chief causes which bring about this result. The lowest female proportion is reached in the last quinquennium ( $55-60$ ). At 60 and over the females again predominate in all districts; Basim showing the highest figure $(1,284)$, while Amraoti the lowest (1,053). On the whole then, it seems that the females exceed the males in the peripds under $10,15-25$ and 60 and over, but during the remaining periods the reverse is the case. The tendency to return the age as a multiple of ten seems to be more marked among females, for there is generally an alteruate rise and fall in each quinquenniad, those containing the multiple of ten (except 10-15) always showing a rise. This fact suggests that if the proportions by, decennial periods, commencing with each odd multiple of 5 were worked out, the error would be greatly minimized. Another remarkable feature of the Table is that 'as' the age advances, specially after 25 , the districts arrange themselves into northern and southern; the former generally showing a lesser female ratio than the latter. This indicates that in the northern districts the balance of the sexes is much disturbed by the presence of the male immigrants, while in the hilly districts of the south it is not so very common.
146. It will be seen from Subsidiary Table I that according to the present

Comparison with the provious concuses. enumerations of 1891, 1881, and 1867 respectively: The increase is perceptible in every district, varying from 24 in Amrooti to 49 per mille in the Basim district. The Buldana district exhibits a phenomenon, never before noticed in this province at any of the previous censases. Here the female ratio is exactly on a par with the other sea. In the remaining five districts, the females are still at a discount. The Amraoti district shows the lowest ratio of females, vie., 951. It seems probable that the increased proportion of females in the Akola district is, in a large measure, due to better enumeration.- In the absence of female inumigration or some othér perceptible cause, it is : but reasonsble to infer that many females must have escaped onumeration in 1891, and this is generally borng
out by the district report and the better census agency at work specially for this Chap. $\bar{\nabla}$. district. Subsidiary Table IV shows the actual excess or defect of females by Para. 148. districts at the four censuses. The figures given therein are in accordance with the proportions just noticed.

## 147. In Subsidiary Table $\nabla$ the female ratio by taluqs for 1901, 1891 and 1881 is shown. It will be noticed that in each and every taluq there is an increase over the preceding

 census, varying from 1 in Wun to 65 in the Melghat taluq. In 4 taluqs, viz., Mehkar, Pusad, Chikhli and Kelapur, the female proportion has risen above par. Of these, Mehkar stands first with the ratio of 1,019. Another noteworthy feature of the present returns is that the taluqs which show a very high increase are the very ones in which the population has decreased most; while those which exhibit a comparatively small increase in female ratio are precisely those in which the decrease in total population is comparatively small. In other words, the greater the falling off in total population, the greater the rise in female proportion, on the other hand the female proportion is not diminished by an increase in population. This will be made more clear by comparing Map No. IV. appended to this chapter with Map No. III (in Chapter II), which illustrates the variation of population in each taluq. Thus the taluqs of Melghat and Jalgaon in the north, and Pusad, Basim, Mehkar and Chikhli in the south, combine a very great decrease in population with an enormous rise in female ratio. The inference, therefore, is that there must have been a relatively high male mortality in these taluqs during the decade. These taluqs were generally haunted by the famine-stricken people from. the neighbouring provinces, and the death rate was exceptionally high among them. Other subsidiary causes such as better enumeration, emigration of males and influx of females, may also be at work, though not to such a great extent as the one mentioned above. The case of Khamgaon is rather exceptional. In 1891, this taluq had slightly increased in population, but showed a remarkably small proportion of females, viz., 905 . It now combines an increase in population with a great rise of 52 in the female proportion. Considering the commercial character of the taluq and the fact that males have remained almost stationary, but the females have increased considerably, it seems probable that either the male immigrants have come to settle there with their wives and children, or that there has been immigration of females, or partly both. The low proportion of females in Amraoti (932), Murtizapur (943), Akola (948), and Chandur (961) is chiefly attributable to the commercial character of these taluqs, owing to which male immigrants are attracted there. Thus the greater the commerce the less is the female proportion of that taluq.
## 148. The proportion of the sezes varies very considerably in towns and villages.

## Proportion of the sezes in towns and villages.

 In towns the female ratio is generally lower than in villages. This is, no doubt, due to the large influx of males in towns from the villages of Berar or other provinces. They are generally attracted there by trade or service, and generally come without their families. It will be seen from Subsidiary Table VI that the proportion of females is 933 to 1,000 males in all the urban tracts of Berar. This shows an increase of 14 females per mille over the figure for 1891. The urban tracts of the Wun district show the lowest, while those of the Ellichpur district show the greatest proportion of females. Turning to the rural areas of the province, we find that the ratio borne by females to 1,000 males is 983 as against 945 in 1891. In the rural tracts of the Buldana district the female proportion reaches the highest figure, viz., 1,007. In 1891 the ratio stood at $\mathbf{9 6 5}$. The lowest proportion.(963) is found in the Amraoti district. Compared with the last census, we find that the female proportion has risen both in urban and rural areas of each district. The increase in the latter, however, is much greater than in the former. Further information regarding this subject will be found in:paragraph 57, Chapter I.

Chap. $V$. Para 149.

Proportion in difierent religions at the various age periods.
149. The next point for inquiry is the relative strength of the two sexes at the various age periods amongst the followers of different religions. Subsidiary Table VII !gives this information, The total numbers of the Christians, Sikhs, and Parsis are to small to allow, of $\cdot$ any fair comparison with the followers of other four main religions, Hindu, Musalman, Animistic and Jain. The returns for the Hindus, forming as they do the overwhelming majority of the total population, differ but slightly from those of all religions put together. For the first ten years of life, the females exceed the males in every main religion. The proportions of Hindu and Musalman females under one year of age are exactly equal, viz., 1,011 . The female ratio among Jains is the highest during the first five years of life, while that of the Hindus occupies the other extreme. But in the second quinquennium the Jain superiority is altogether lost and usurped by the Musalmans. For the period $10-15$, all the main religions consistently show the female proportions below par, the Animistics standing first with the ratio of 929 , and the Jains last with 818. For the next ten years only the Hindus and Animistics show female ratios exceeding par; the Musslmans showing this state only for the five years from 20-25. With the exception of the Animistics, who continue to exhibit proportions above par till the thirty-fifth year of life, the rest of the age periods till 60 for every religion are characterised by figures which show a great deficiency of females relatively with males. During this period, however, the Animistics generally maintain the first rank, while the Jains keep the other extreme. In the last age period ( 60 and over), the females of all religions preponderate the males. The Jains show the highest proportion, vzz., 1,164 , while the Animistics and Musalmans exhibit a ratio somewhat less than the average of "all religions" ( 1,135 ). Summing up, it may be said that each and every religion uniformly discloses a preponderance of females over males in the age periods $0-10$ and 60 and over. None of the religions shows this state in the periods 10-15 and 35 to 60 ; in other words, the males of all religions always exceed the females in these periods. In the 20 years between 15 to 35 there is no such uniformity in all religions. Among the Animistics the females preponderate the males in these ages, but quite the reverse is the case among the Jains. The Hindu females show the preponderance for ten years (15-25), while the Musalman females show it only for five years (20-25). Diagram No. 7 graphically depicts this fact for Hindus, Musalmans and Animistics. The curve for "all religions" is almost identical with that for the Hindus, and is not therefore shown in the diagram.

150, Turning now to the proportion of females to males of each religion, the Female proportlon in each following facts are noticesble: $;$ Foligion at th aty agep:

| Among Animistics there are 1,042 females to 1,000 males as against 991 in 1891 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| " | Hindus | " | 975 | " | 1,000 | \# | \% | 942 | " |
| \% | Musalmans | 9 | 949 | 9 | 1,000 | " | " | 922 | " |
| " | Jains | , | 908 | " | 1,000 | \# | \% | 887 | " |
| 17 | Christians | " | 88 | ' | 100 | " | " | 84 | " |
| 9 | Sikhg | " | 82 | \% | 100 | " | " | 80 | я |
| 1 | Parsis | " | 55 | * | 100 | " | " | 52 | \% |

It will thus be seen that the rise in the female proportion is perceptible in each and every religion. In the case of the Animistics it is so very great that the females considerably outnumber their males. All other religions still show the reverse case. So many causes must have combined to bring about the increase in the ratio, that it is extremely difficult to state all with certainty. But judging from the increase or decrease in the sexes, the proportion of the wives to husbands, and other surrounding circumstances, it seems likely that among the Animistics and Hindus the principal factor which is responsible for the result is the comparatively very high male mortality, presumably due to the two famines. Better enumeration must have also, to some extent, contributed to the result. Among the Animistics migration, which is generally confined to neighbouring taluqs or. districts, could not have affected their proportion tp a great extent; In the case of:
the Mahomedans the chief cause of the rise in the ratio is perhaps the fuller Chap. $\nabla$. enumeration of women. The followers of other minor religions, such as Jain, Para-153. Christian, Zoroastrian, and Sikh are to a great extent outsiders who have sojourned here for trade or service. Some improvement in the proportions of their females, coupled with an increase in their numbers, shows. that more of them have now come to stay here with their families than they did before.
151. In Subsidiary 'Table VIII the ratios of females of "all religions," Hindus and Musalmans are given for each district by age periods. Most of the important points connected with the table

Proportion of the sezes in difcorant religions by dietricta. have been already explained in the last two paragraphs. The other noticeable features are that the highest Mahomedan female ratios at most of the age periods are found in the Ellichpur district, while their lowest proportions are found mostly in the Amraoti district. The highest or lowest Hindu ratios generally follow those for "all religions." In the fourth quinquennium ( $15-20$ ), the Hindu females disclose a proportion above par in all the districts, save Amraoti and Wun; but the Musalman proportion is below par everywhere. For the age periods 20 and over, the highest Hindu female ratios are found in one or other of the southern districts, while their lowest proportions are met with in the Amraoti and Akols districts.
152. In Subsidiary Table IX some typical castes are selected for each district and the propurtions of girls under 5 to boys of the same ages found in them are given. One remarkable feature of In eolected castes under 5 years. the table is that in all castes, except the Banjard of the Wun district, girls considerably outnumber boys. In the case of the Kolám caste the ratio is as high as 1,247 in the Wun district. Other castes which disclose great proportions are Koli $(1,203)$, Máng ( 1,192 ), Andh $(1,185)$ and Gond $(1,172)$. All these are either hill tribes or castes of the lowest strata. The figures for Wanjári and Bráhman are also considerably high, being 1,168 and 1,159 respectively. Among the Shekhs and Patháns the ratios are 1,132 and 1,136 respectively. The Banjárá caste shows the lowest proportion of girls, viz,, 967. Other castes which exhibit comparatively low ratios, althongh above par, are Dhangar ( 1,030 ), Teli ( 1,031 ), Rajput ( 1,032 ), and Wáni ( 1,049 ).
153. There are in Berar 38 castes, each of which numbers more than 5,000 souls. In Subsidiary Table $X$ they have been grouped under two heads, $\mathbf{A}$ and $B$. Group $\mathbf{A}$ shows the castes In the pricicipal castes. under tion exceeds that of males, and Group B those in which in which the female proportion exceeds that of males, and Group B those in which
the case is otherwise. The female proportions and the religions to which the castes belong are also given. One feature of the table which attracts attention is that the castes in which the females outnumber the males most are either the ignorant hill tribes or those Hindu castes which are generally held as of the lowest class in the social scale and who are also comparatively backward in point of education; whereas those which show the lowest ratio of females are generally those who stand highest in public estimation and are better educated. In other words, the proportion of females to males varies inversely with the social status of the caste. Thus among Brahmans, which is considered to be the highest Hindu caste, the ratio is the lowest (735), while in the Ándhs or Mángs, castes which are looked down upon, the female proportion is exceedingly high, viz., 1,054 and 1,047 respectively. The Animistic female ratios are all above par. The Korkus disclose a ratio of 1,058 ; while for the Pardháns the figure is as low as 1,012 . Castes of each religion generally differ much in social customs and mode of life, \&c., which fact may to some extent explain the marked difference in the returns. Moreover, it is to be remembered that males of high caste Hindus are generally immigrants into this province, while most of the lower castes have settled down here with their families. The comparatively small difference in the ratios of the various Animistic tribes may perhaps be explained by the fact that migration is not so very common among them as it is in some of the Hindu castes,

Chap. $\mathbf{V}$.
SUBSIDIARY TABLE I.
Sab.
Showing. general proportion of the Sexes by districts.


## SUBSIDIARY TABLE II.

Showing the mean temperature and the number of male births to a thousand female births in each district during 1891 to 1900.


## SUBSIDIARY TABLE III.

Showing the number of Females to 1,000 Males at each age period for the province and each district.


SUBSIDIART TABLE IV.
Showing actual excess or defect of females by districts.

Chap. V. Sub. Tables.


Chap. V.
Sub.
Tables.

GUBSIDIARY TABLE $\nabla$.
Showing the number of Females to 1,000 Males by taluqs.


SUBSIDIARY TABLE VI.,
Showing the proportion of Females to 1,000 Males in Orban and Rural tracts,

Chap. V. Sab.
Tables.


## SUBSIDIARY TABLE VII.

Showing the number of Females to 1,000 Males at each age period for each religion.

| Religion. | 0-1. | 1-2. | 2-3. | 3-4. | 4-6. | 0-5. | 5-10. | 10-15. | 15-20. | 20-25. | 25-30. | 30-35. | 35-40 | 40-45. | 45-50. | 50-55. | 55-60. | 60 and over. | All ages. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| All religions | 1,016 | 1,085 | 1,057 | 1,153 | 1,068 | 1,072 | 1,046 | 883 | 1,010 | 1,228 | 958 | 920 | 808 | 923 | 816 | 910 | 776 | 1,135 | 975 |
| Findu | 1,011 | 1,058 | 1,051 | 1,145 | 1,062 | 1,066 | 1,043 | 886 | 1,027 | 1,233 | 953 | 918 | 813 | 922 | 820 | 915 | 780 | 1,186 | 975 |
| Sikh | 800 | 833 | 588 | 895 | 654 | 728 | 885 | 848 | 982 | 1,085 | 891 | 812 | 442 | 898 | 628 | 786 | 412 | - 975 | 820 |
| Jain | 1,118 | 1,055 | 1,276 | 1,217 | 1,306 | 1,199 | 1,003 | 818 | 988 | 967 | 873 | 807 | 743 | 883 | 778 | 787 | 700 | 1,164 | 908 |
| Parsi | 800 | 1,750 | 1,000 | 2,687 | 1,750 | 1,476 | 694 | 1,222 | 455 | 628 | 750 | 333 | 306 | 820 | 304 | 468 | - | 429 | 554 |
| Musalman | 1,011 | 1,104 | 1,098 | 1,186 | 1,071 | 1,082 | 1,070 | 884 | 888 | 1,128 | 918 | 887 | 738 | 946 | 784 | 888 | 711 | 1,139 | 949 |
| Christian | 1,250 | 1,235 | 1,222 | 1,038 | 1,200 | 1,185 | 854 | 968 | 1,086 | 1,395 | 734 | 783 | 698 | 723 | 433 | 632 | 440 | 1,045 | 880 |
| Animistio | 1,091 | $1,119$ | 1,073 | 1,221 | 1,186 | 1,129 | 1,069 | 929 | 1,128 | 1,880 | 1,113 | 1,042 | 833 | 808 | 827 | 981 | 865 | 1,125 | 1,048 |

## SUBSIDIARY TABLE VIII．

Shouning the mimler of Fem．les to $1,000^{\circ}$ Males at each age by districts and main religuns．


Chap. V.
Sub.
Tables. Showing the number of Females to 1,000 Males under five years old by selected rustes.



REFERENCES. Aroportion of Prmates is 1 , Malw.



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 to 1000 mates

Chap. $\mathbf{V}$.
SUBSIDIARY TABLE IX.
Sub.
Tables. Showing the number of Females to 1,000 Males under five years old by selected castes.



## REFERENCES:

Proportion of Females to 1,000 Males.


The floures printed below the names of Talugs shat the praparlist of to 1000 males

Diagram No. III Showing Number of Females to 1000 Males at each Age Period-



SCBSIDLARY TABLE X.
Shocing proportion of Pemales to 1,000 Males in the principal castes, viz., those which

Chap $\mathbf{V}$. Sab.
Tables- number 5,000 and over.


Chap. VI.
Para. 154.

## CHAPTER VI.

## CIVIL CONDITION.

## (TABLES VII AND XIV.)

154:- Turning from the proportion of the sexes, we now proceed to consider
Introductory.
the more intimate relations subsisting ' between them.
For this purpose, the total population of each sex is classified into three divisions, viz., single, married, and widowed.' Statistics regarding these will be found in Imperial Table VIL.
155. Marriage is the primary condition of the reproduction of the race and one of the chief factors in the growth of the population. trusted. Its social aspects here, however, differ very widely who form nearly 87 per cent: of the population of this province, marriage is generally considered as the performance of a religious duty, and not a civil contract. In accordance with the Code of Manu, every man ought to marry in order that he may have a son, "who may perform the necessary obseguies after his death, and thus rescue his soul from the Put, a kind of hell, intended for the chastisement of the issueless. 'Fo gain this object, he is absolutely without any restriction as to the number of his wives, and he can also adopt a son. In the West, a rise in the number of marriages is generally taken as a criterion of the material prosperity of the people. But here, the same circumstance hardly, or to a very limited extent, indicates that state, on account of marriage being more or less compulsory. Times of scaroity, no doubt, produce some deterrent effect upon the number of marriages; but even in times of agricultural or commercial depression, marriage is often celebrated generally by eontracting heavy debts, so very necessary is it considered by the masses of the people. Infant marriages, especially of girls, are much in vogue amongst the respectable Hindu classes. This practice is in consonance with the lany of Manu, which says: "Reprehensible is the father who gives not his daughter in marriage att the proper time, To an excellent and handsome youth of the same class, let every man give his datagheer in marriage accarding to law, even though she dape not attained her age of eight years," \&o. (Manu, Chapter 9, V, 88). Sa congenial is the system of early marriage to the feeling of some Hindu classes that, one sometimes hears of sach ridieulous accounts as to pregnant women concocting to pair off their would-be infants in case they should be of different sexes. It must, however, be admitted that this prictice is very rarely heard of now. In consequence of most marriages baing contradted before puberty, matrimony does not always connote consummation. The practice of early marriage in some Hinducastes, coupled with the restriction a aidnst the marriage of widows, tends to swell the ranks of widows. Another peculiarity is that the wife and children of the masses of the people are generally fellow-workers and a, source of help to the husband and father, instead of an impediment. Montgany is the rule in the Christian countries; but polygamy is perfectly legitimate amongst the Hindus, Musalmans, Jains and Animistics. Widow remarriage is permissible amongst the lower olasses of the Hierdus and all Musalmans and Annmistics. The age of marriage, especially of males, is somewhat higher amongst these communities than amongst the more respectable classes of the Firidus. But the statistics go to show that the Musalmans have to some extent adopted the custom of early marriage from the Hindus. Some of the lower castes of Hindus also, who wish to be considered as of a :higher social status, generally ape Brahminical customs in regard to early marriage and prohibition of widow marriage.
156. Statistics regarding civil condition are capable of being arranged and Chap. VI. looked at from many points of view. One is, therefore, Para. 159. oivll condition: statistics how apt to be perplezed by the enormous array of figures, if arranged. no method or order is observed in the treatment of this subject. lt is, therefore, proposed to consider the subject in a variety of ways; firstly, without taking the age into account; and secondly, with reference to the several age periods; and here the statistics will, to some extent, be unsatisfactory owing to the inaccurate returns of the age.
157. Roughly speaking, out of every nine persons enumerated in 1901, 3 are Oivil condition in 1901. single, 5 married, and 1 widowed. Arranged by sex, we find that out of the total male population of $1,394,300$, about 40 per cent. are single, 54 per cent. married, and about 6 per cent. are widowers. Similarly, in the aggregate female population of $1,359,716$, nearly 25,56 and 19 per cents. are spinsters, married and widowed respectively. In other words, for every 8 bachelors there are 5 spinsters. Married males and females are rather evenly balanced, the latter exceeding the former by 2,962 , or by much less than 1 per cent; but the number of widows is nearly three times that of the widowers. The relatively low ratio of spinsters, coupled with the high proportion of the widows, points to the custom which enforces the early marriage of girls and prohibits the remarriage of widows. In spite of the excess of male immigrants, the slight preponderance of wives over husbands shows that polygamy is practiced to a very little extent in the province, and that some of the girl wives are still living with their parents here, although their husbands are elsewhere.
158. In Subsidiary Table I, the civil condition obtaining in Berar is compared with those in some Indian provinces and also with some countries in Europe. The proportions of the unmarried of both sexes are the lowest in Berar. Those of the married of either sex are the highest. The ratio

Civil condition in Berar compared with those in other provinces and ame European countries. of widows is exceeded only in Bengal and Madras. Berar stands first in showing the largest proportion of widowers. The figures for the contiguous provinces, Hyderabad, Bombay and Central Provinces, approach those for Berar. In all the other provinces the proportions vary very widely. The features which distinguish England and Wales from Berar and other Indian provinces in point of civil condition are, a higher proportion of the unmarried, a smaller proportion of the married, and a very small ratio of the widowed, especially the widows. In England and Wales about 59 per cent. of the females are unmarried, but in Berar, notwithstanding the greater number of female children, only 25 per cent. are in this state. In the Indian provinces, the number of widows is generally three times that of the widowers, but in the European countries the proportion is nearly 2 to 1.
159. Compared with the previous censuses, the present returns for the province reveal a large increase in the proportion of the unmarried males, but a decrease in the ratio of the spinsters, vide Subsidiary Table II. The proportions of married of both sexes are lower than what they

Present cipil condition in Berar compared with the provious censuses by province and districts. were in 1891 and 1881. The ratio of the widowers has been gradually increasing since 1881 , and now it amounts to 640 in every 10,000 males. The present proportion of the widows shows an enormous rise of 304 over that of the last census. This is no doubt largely due to the terrible havoc which the two famines wrought, especially amongst the sterner sex. Turning now to the district figures for the three censuses, there is nothing noteworthy to remark upon, except that the proportion of the unmarried of both sexes is higher, and that of the married of both sezes lower appreciably in the Ellichpur and Wun districts for all the enumerations under consideration. This fact may probably be attributed to the high percentages in these districts of the Animistics, who marry comparatively late in life. The proportion of the widows seems to be steadily increasing in each succeeding census in most of the districis. In the Basim district, it has risen most according to the present enumeration being 2,021 in 10,000 females. The Akola district is conepicuous for showing the highest figure for the married of both sexes.

Chiap. VI: Para. 160.
160. In Subsidiary Table III, the present civil condition of each taluq is - Olil condition in taluqs ac- shown. One noticeable feature of this table is that the cording to the present census. figures for the Melghat taluq seem to be quite different in character from the rest of talugs. This taluq exhibits an exceptionally high proportion of the unmarried and an abnormally low proportion of the married and widowed of both sexes. This is to doubt due to the fact that it is distinctly an Animistic taluq. Turning our attention to the other taluqs, we find that the ratio of the married of either sex is the highest in' Khamgaon taluq. Balapur, Jalgaon, Akot and Malkapur taluqs also are conspicuous for this state. In the Pusad, Chikhli, Mehkar and Ellichpur taluqs the proportion of the widows is enormous. Barring the Melghat, the taluqs which show comparatively low ratios for widows are Wun ( 1,634 ), Balapur $(1,716)$, and Kelapur $(1,736$.)
161. Subsidiary Table IV exhibits the civil condition of 10,000 of each sex Civil condition in principal religions.
of the principal religions. Early marriages being very common among the Hindus and Jains, their figures for the married, especially of the softer sex, are naturally very high, whereas those for the comparatively late marrying races, such as Christian, Musalman and Animistic, are rather low. The Christian population being, however, only 2,375 , no safe deduction can be drawn from their number. Married females greatly out-number married males among the Jains and Hindus. But among the Musalmans and the Animistics the excess is but slight. The proportion of the widowed of both sexes is the highest among the Jains. The ratio among the Hindus is also comparatively high. The relative proportion of widowers to widows among the Musalmans is as 1 to nearly 4; while in other main religions it is as 1 to about 3 . This diversity may to some extent be attributed to the fact that for every married Musalman dying there are sometimes more than one widows left, on account of the practice of polygamy. Some more light is thrown on the civil condition in the main religions by Subsidiary Table V, where the proportion of females in each civil condition to 1,000 males is given. It will be seen that the female proportions for the unmarried are all under par. The Christian figure for the unmarried stands first, there being 862 spinsters to 1,000 bachelors, whereas the Jains show only 502 spinsters to 1,000 bachelors. The female ratio of the married exceeds par only in the case of the Animistics and the Hindus. The Mahomedans and Jains show 951 and 958 wives respectively to 1,000 husbands. The low ratio among the Mahomedans is perhaps due to the omission of women in the enumeration. In the case of the Jains it is largely due to the excess of male immigrants in the province. For every 1,000 Musalman widowers it is rather surprising to find that there are 3,599 Musalman widows. Compared with the other main religions the proportion of the Jain widows to widowers is the lowest.
162. Subsidiary Table VI shows the proportion of the married females to 1,000

Proportion of wives to husbands in principal religions by districts. married males in each main religion by districts. The Hindu wives exceed their husbands in number in all the districts except Amraoti and Ellichpur. In the Buldana district they exceed the husbands by 29 per 1,000 . In no district doess the proportion of the Musalman wives exceed their husbands. The proportion varies from ' 997 in the Ellichpur to 918 in the Wun district. Excepting the Akola district, the Animistic wives far outnumber their husbands everywhere. In the Buldana district their proportion reaches the figure of 1,176. There are 1,084 Jain wives to 1,000 husbands in the Ellichpur district. In the Akola and Buldana districts the number of Jain wives nearly approach that of the Jain husbands. But in the rest of the three districts the proportion is much below par.
163. The extent to which the widowed condition prevails in the different religions will be somewhat more apparent from Subsidiary

## Prevalence of widowed state among the main religions.

 'Table VII. Of the women who have entered the in all religions. Among the Mahomedans the percentage rises as high as 30 , and isclosely followed in the case of the Jain widows The Animistic and the Hindu Chap VL percentages are exactly equal, tiz., out of every 100 married females 25 are widows. Para. 165. In the case of the Christians, the percentage is as low as 22. Turning to the numbers of the widowers, we find that out of every 100 Jain males who have been married as many as 12 are bereft of wives. Among the Christians nearly the same state prevails. Ender the same condition, there are 11 Hindu and 10 Musalman widowers.
164. In Subsidiary Table VIII some typical castes of sufficient numerieal strength are selected for each district, and the civil condition of 10,000 of each sex is given. Ont of the

Civi eondition amongst selected cates for each aistrict. three castes selected for the Amraoti district, the Máli caste shows the greatest proportion of the widowed of both sexes, viz., 8 per cent. of the widowers and 19 per cent of the widows. The Bráhmans of the Akola district show the highest proportion of the widows, tiz. nearly 22 per cent., and this is only exceeded in the case of the Rajputs of the Buldana district, who exhibit the ratio of more than 25 widows per 100 females. Of widowers also the Brahmans have the largest proportion, riz., over 8 per cent. The Koli and Wáni castes of the Akola district disclose a proportion of widows somewhat approaching those of the Bráhmans; but among them the widowers' ratios are not so high. The Korkus of the Ellichpur district and the Kolams of the Wun district exhibit proportions of the civil conditions which seem to be quite exceptional to Berar. The widows among the Korkus form nearly 12 per cent. of the females, while among the Kolams the widows constitute nearly 14 per cent. of their females. The percentage of widowers among both these castes comes to only somewhat less than 4. Among the Kolams, the married males exceed the married females, but the reverse is the case amongst the Korkus. The Máng and Ándh castes selected for the Basim district show nearly the same ratios of the widowers, vi2., 4 per cent; but the proportion of the widows among them is not the same. The Andh widows exceed the Mang ones by more than 2 in every 100.
165. We now proceed to consider the civil condition in connection with age: Referring to Subsidiary Table 1X, it will be seen that

Givil condition of each sex iny quinguennial age periods out of every 10,000 males under 5 years of age, 107 are married and 3 are widowers; but taking the same number of females of the same age period, as many as 249 are married and 10 are widowed. In the second quinquennium 368 males and 2,497 females are married; whereas 25 males and 90 females are classed as widowed. In each succeeding quinquennium the ratio of the unmarried of either sex goes on decreasing, but that of the widowed goes on increasing. The figure for married males shows a gradual increase up to the age of 40 , but from this age their numbers gradually decline in each age period, until out of $10,000 \mathrm{males}$ in the last age period ( 60 and over) they number 6,911. The rise in the proportion of married males is very marked from the age periods 10-15 to 15-20. This shows that this is generally the period for their marriage. In the case of married females the highest figure is reached in the age period 20 to 25 . Thenceforward till the age of 40 there is a gradual decrease; but from the age of 40 the decline is very sharp, until in the age period 60 and over, out of every 10,000 females of all conditions, there are only 1,173 wives. This difference in the proportions of the married males and females afterthe shady side of life is chiefly to be attributed to the fact that married men generally. recoup their numerical strength by marrying again even in old age if they become widowers; but married women in case they lose their husbands can scarcely do so. Moreover, it has been already explained in the last chapter that in every main religion, the number of women who live to old age is greater than that of men. The universality of marriage, especially among the softer sex, is shown by the very low proportion of old maids. Out of every 10,000 females of all civil conditions of the age period $35-40$, there are only 81 who are still unmarried. In the last period fle proportion of the unmarried females is as low as 44; as against 202 of the unmarried old men.

Chap. VI. Para. 166.
166. In Subsidiary Table $X$ the same statistics are shown by five main age Oivil condition by main age females per 1,000 malos in each condition. periods, and the proportion of females per 1,000 males in each civil condition is also exhibited. At the age period 15 to 40 , there ard out of every 10,000 males and the same number of females 7,776 males and 8,555 females who have entered the state of matrimony, and 567 males who have lost their wives and 1,216 females who have lost their husbands. Up to the age of 40 the proportion of married females considerably exceeds that of the married males in every age period. But in the age period 40 and over the tables are turned, and we find that out of every 10,000 males there are as many as 8,044 married; but among the same number of females there are only 3,705 who are married. Turning to the number of females per 1,000 males of each civil condition, we note that only for the first quinquennium does the proportion of the spinsters exceed that of the bachelors. In the rest of the age periods it is much below par, and for the age period 15-40 it is as low as 136. Wives are generally in excess of the husbands, except in the last age period ( 40 and over). During the second five yearly age period, for every one married male there are nearly 7 married females. This indicates that the age of marriage among females is much earlier than that of the males. At any of the chief periods of life the widows preponderate the widowers in numerical strength. Assuming, therefore, the same expectation of life to each sex, this fact shows that the tendency to remarriage is very great amongst widowed males, while it is almost none in the case of widows.
167. Subsidiary Table XI reviews the civil condition by age from a different

## Distribution by civil condition of 10,000 of each main age poriod for each sex.

 point of view. Thus out of 10,000 unmarried males 5,555 are under 10 years of age; but only 141 in the period 40 and over. The figures for unmarried females at these two age-periods are 8,156 and 48 respectively. Out of every 10,000 wives 2,086 are under 15 years of age, 6,486 between the ages of 15 and 40 , and the remaining 1,428 wives are of ages 40 and upwards. Among 10,000 widowers 273 are found between $10-15$ years of age, and 3,702 for the period 15 to 40. The widow figures for the two periods are, however, smaller, being 205 and 2,695 . respectively.168. In Subsidiary Table XUI the civil conditions for the last three censuses

Oivil condition by main age periods compared with that in 1891 and 1881. are shown by four main age periods. The gradual increase at each succeeding enumeration in the proportion of the unmarried of either sex indicates that early marriages are slowly going out of fashion. A considerable increase in the proportion of the widows and widowers at each main age period is disclosed by the present Census. This is no doubt almost entirely due to the heavy mortality during the famines of the decade.
169. Subsidiary Table XIII deals with the distribution by civil condition of 10,000 of each sex for districts at the main age periods.

## Oivil condition for districts by age periods.

From the proportions of the various districts for the age
period $0-10$, it seems that early marriages of both the sexes are very common in the Basim district, and therefore the proportion of the widowed is also the largest there. In the Ellichpur district the conditions are quite the reverse. From ten to fifteen years of age the greatest number of the widowed is found in the Basim district; the least numbers of the widowed and married of both the sexes are exhibited by the Ellichpur district. 15 to 40 is the period of reproduction, especially in females:- the Akola district for females, and Buldana for males, show the highest averages of the married. In the Ellichpur district the proportions of bachelors and spinsters are the highest. The period from 40 and upwards generally denotes the decline of life. Ellichpur stands first in showing the highest ratios of unmarried and widowed males and females in this period. In the Amraoti district old married males are very strong in numbers, and Akola shows the same state with regard to married females. In Wun the proportion of widows is very low.
170. Subsidiary Table XIV presents statistics regarding ratios of females per Chap. VI. 1,000 males in all the civil conditions at the main age Para. 171.
Civil condition for religions by main age periods and district. periods by districts for "all religions", Hindus and Mahomedans. In the whole province among Hindus, there are 1,006 wives for every 1,000 husbands, and 2,838 widows for every 1,000 widowers. But among Mahomedans under similar proportion, the ratio for the married females is only 951 , and for the widowed as large as 3,599 . One might naturally expect to find quite a different state among the Mahomedans, inasmuch as polygamy and widow remarriage are permissible among them, and the balance of the sexes is not as much disturbed by the influx of male immigrants as in some other communities. It seems, therefore, that some married females of this commum nity may have escaped enumeration, and the system of gosha observed by some among them lends force to this supposition. The abnormally high proportion of Mahomedan widows relatively to widowers is rather hard to explain. It mar be that although widows are allowed to marry again, yet in practice very few follow it. Moreover, it is to be noted that when a man, having wives more than one, dies, he leaves behind him so many widows, instead of one as in the case of a monogamist. Further, it cannot be said that the Kahomedans entirely discountenance early marriages. There is also considerable discrepancy of age between the married. It will be seen from the table that under ten years of age, the ratio of the married females in this community varies from 3.196 in the Amraoti to 1,651 in the Akola district. Compared with the Hindu figures in the same age period, these ratios are no doubt very small; but they suggest that the Mahomedans have to some extent adopted the Hindu custom as regards early marriage. One of the consequences of early marriage is early widowhood, and this is very prominently brought out by the number of Mahomedan widows under ten years of age. In the Buldana district, there is no widower of this community though there are as many as 7 widows under this age period. In the case of the Hindu widows, this same district shows the highest ratio of 5,344 to every 1,000 widowers; in other words, about 5 widows for every one widower. Advancing to the next age period, 10-15, the ratios of the Mahomedan wives in each district are higher than those of flie Hindu wives; but the number of the Mahomedan widows to 1,000 widowers of the same community in some districts assumes enormous proportions. Thus, in the Ellichpur and Wun districts the ratios are 10 to 1 and 11 to 1 respectively; while in the Amraoti district the numbers are on a par with each other. The numbers of the Hindu widows, on the other hand, are not so very fluctuating. In the Amraoti district they muster strong, being 2,977 to every 1,000 widowers. But in the Basim district their ratio is only 1,685 . Turning to the reproductive period of life ( 15 to 40 ), we find that the ratios of the Mahomedan widows and wives maintain their superiority over those of the Hindu widows and wives in almost all the districts. Coming now to the last age period, 40 and over, the matters stand somewhat differently between the two religions. The Mahomedan widows still take the lead in every district, but the superiority of the ratios of Mahomedan wives over those of the Hindu wives is lost. Another interesting feature of this age period is the number of unmarried females to 1,000 unmarried males. Marriage among the Hindus being generally considered as a religious duty, and an unmarried female being regarded as a disgrace, the ratio of the unmarried old women to 1,000 males of the same class is very small in each district. The Mahomedan unmarried female ratio, on the other hand, is nearly twice that of the Hindus. The ratio of the unmarried Hindu females is the lowest in the age period 15-40. It varies from 92 in the Buldana to 131 in the Wun district for every 1,000 bachelors. Many of these spinsters are probably women of immoral life, whilst others may have been unsuccessful in the matrimonial market through deformity or for other reasons. On the whole, therefore, "old maids" are very few indeed amongst the Hindus.
171. The ertent to which baby marriages, and their necessary consequence, the

Prevalence of baby marriages
and baby ridowhood in main and baby widowhood in main zeligions. baby widowhood, prevail in the main religions can be studied from the returns of the married and widowed for the first five years of life. Such statistics are furnished by Subsidiary Table XV. It will be seen therefrom that the Jains are

Chap: VI. conspicuous for marrying their girls and boys very early; as many as $\mathbf{3}$ per cent.
Parar 172. of the former and 2.5 per cent of the latter are married before they reach the age of 5 . Next in rank come the Hindus, with the percentages of 2.7 and 1.1 for girl wives and boy husbands respectively. The Musalmans marry $1 \cdot 1$ per cent of their daughters during the first quinquennial period. . Animistic female proportions are the lowest; but from the statistics it appears that the percentages of the married male children are more than those of the married female children. In every other main religion the reverse is the case. Turning to the ratios of the child widows for the first quinquennium, we notice that among all the main religions the percentages are nearly the same, viz., 1 . The percentage of the baby widowers among all the principal religions is nil during the same period.
172. The last point which remains to be considered is the civil condition of the castes by age. For this purpose, in Subsidiary
Oivil condition of selected castes by age. Table XVI some typical castes are selected from each district and the ages are grouped into $0-5,5-12,12-15$, 15-20, 20-40, and 40 and over, to denote the various stages of life, such as childhood, boyhood, puberty, youth and old age, \&c. The statistics are extracted from Imperial Table XIV.

As regards the unmarried, one noticeable feature is that in the first age period the percentages of the females are greater than those of males of the same caste. But in the next age period, 5-12, the reverse is the case, save as regards the Shekhs and Patháns. Old maids are very scarce amongst the Bráhmans, Mális, Kunbis, Wánis, Kolis, Rajputs and Wanjáris. They are almost none amongst the Bráhmans and Wánis in the age period 40 and over, although there is a good number of old bachelors among both the castes, especially the former.

Turning to the percentages of the married, the Patháns seem to be very much addicted to male child marriages. But this practice is not countenanced by the Wánis, Banjáris and Gonds. Female baby marriages prevail much amongst the Wanjáris, Kunbis, Mális, and Mahárs; while in the case of the Bráhmans this is not the case. The Wanjáris, Mális, Kunbis, Dhangars and 'Telis are conspicuous for marrying their daughters between the ages of 5 and 12, while, on the other hand, the Korkus and the Musalman tribes seem to discountenance such early 'marriages. In the next age period, which is one of puberty, the Wanjáris head the list for showing the highest ratios for the married of either sex. Other castes in which the proportions of the wives stand comparatively high in this period are the Bráhmans, Mális and Dhangars. Between the ages of 15 and 20 nearly 10 per cent of the Bráhman females are wives, but only about 4 per cent. among the Koláms. In each of the age periods up to the age of 20 the wives are in excess of the husbands in almost all the castes; but in the period from 40 and over quite the reverse is the case. During the period from 20 to 40 years of age most of the castes, which allow freely the practice of widow marriage, show higher percentages for wives than the husbands. Among Bráhmans, who prohibit widow marriages, the husbands preponderate the wives by more than 3 per cent. In the last age period for every two wives there are five husbands amongst the Bráhmans.

There are no widowed children under 5 years of age in any caste except the Wanjáris. Between the ages of 5 and 12 the Wanjáris are conspicuous for showing the highest percentages for girl widows. The figures for the Dhangar, Máng and Ándh castes are also considerably high. As many as 8 in every 100 females are widows among the Gonds between the age of 12 to 15 . In the next three age periods the percentages of the widows in the Hindu castes generally vary directly as the social precedence: Thus the higher castes, such as the ,Rajputs, Bráhmans, Mális and Telis, reveal higher ratios of widows than those among the Mángs, Mahárs, and Dhangars, \&cc. The Korkus and Koláms show exceptionally small ratios of the widowed of either sex in adult life.

## SUBSIDIARY TABLE I.

Comparing Oivil Condition in Berar with that of other Provinces and Countries
in every 10,000 of each sex.

| Couxrer. |  |  | Malses |  |  | Fracales. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Unmarried. | Married. | Widowed. | Unmarried. | Married. | Widowed. |
| Beras, $1901 . .$. | -. | $\cdots$ | 3,961 | 5,399 | 640 | 2,542 | 5,558 | .1,500 |
| Central Provincea |  | -. | 4,872 | 4,719 | 609 | 3,492 | 4,757 | 1,751 |
| Hyderabad, 1801 | - | - $\cdot$ | 4,591 | 4,887 | 522 | 8,123 | 4,992 | 1,888 |
| Bombay, 1801 | - | -• | -4,792 | 4,577 | 637 | 3,296 | 4,857 | 1,847 |
| Madrac, 1901 | - | $\bullet$ | . 5,525 | 4,087 | 388 | 8,897 | [4,194 | 1,909 |
| Beagal, 1901 | * | - | 4,772 | 4,823 | 405 | $\cdot 8,178$ | 4834 | '1,988 |
| Pupjab, 1901 | -* | - | $\cdot 5,311$ | 4,065 | 024 | 3,762 | ; 4,875 | -1,363 |
| England and Wa | 1881 | - | - 6,183 | 8,463 | 344 | 5,928 | ; 3,314 | 758 |
| - France, 1881 |  | - | 6,518 | 3,954 | 538. | - 5,001 | ' 3,934 | -1,025 |
| Italy, 1881 | -• | - | - 5,980 | 3810 | 401 | 5,387 | 3,672 | 951 |

## SUBSIDIARY TABLE II.

Showing distribution by Civil Condition by Districts and Province of 10,000 of each sex in the lasi three Censuses.

| $*{ }^{*}$ | males. |  |  |  |  |  |  |  |  | FEMALES. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Omiarmizd. |  |  | Marribd. |  |  | Widowed, |  |  | Unyarbigd. |  |  | Marbied. |  |  | WIDOWED. |  |  |
|  | 1901. | 1891. | 1881. | 1801. | 1891. | 1881. | 1901. | 1891. | 1881. | 1901. | 1891. | 1881. | 1901. | 1891. | 1881. | 1901. | 1891. | 1881. |
| 1 | 2 | 2 | 4 | 5. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Amraoti | 4,009 | 3,908 | 3,864 | 5,318 | 5,461 | 5,660 | 673 | 663 | . 576 | 2,587 | 2,688 | 2,567 | 5,497 | 5,645 | 8,765 | 1,916 | 1,678 | 1,678 |
| Akola | 3,599 | 3,506 | 3.595 | 6,743 | 5,873 | 5,843 | 658 | 621 | 582 | 2,254 | 2,259 | 2,347 | 8,910 | 6,079 | 6,085 | 1,836 | 1,668 | 1,568 |
| Ellichpur | 4,135 | 4,005 | 3,923 | 8,188 | 6,364 | 5,606 | 677 | 631 | 671 | 2,780 | 2,780 | 2,698 | 5,350 | 6,519 | 5,660 | 1,880 | 1,691 | 1,648 |
| Buldana | 3,870 | 3,743 | 3,858 | 0,548 | 5,773 | 5,679 | 584 | 484 | . 463 | 2,344 | 2,497 | 2,563 | 5,682 | 5,883 | 5,957 | 1,974 | 1,520 | 1,480 |
| Wun | 4,229 | 4,089 | 4,028 | 5,185 | 6,404 | 5,507 | ${ }^{686}$ | 507 | 467 | 2,887 | 2,009 | 2,854 | 6,328 | 8,571 | 6,708 | ${ }^{\bullet} 1,807$ | 1,460 | 1,438 |
| Baxim | 4,084 | 3,805 | 3,952 | 5,259 | 5,554 | 5,483 | 657 | 651 | 565 | 2,560 | 2,750 | 2,058 | 5,419 | 6,698 | 8,787 | 2081 | 1,554 | 1,565 |
| Berar | 3,961 | 3,838 | 3,845 | 8,309 | 5,688 | 5,818 | 640 | 574 | 537 | 2,642 | 8,635 | 2,585 | 5,558 | 5,769 | 5,850 | 1,900 | 1.506 | 1,565 |

SUBSIDIARY TABLE III．
Chap．VI Sub．
Tables．
Showing distribution by Civil Condition by Taluqs of $\mathbf{1 0 , 0 0 0}$ of each sex．

|  | Talug． |  |  | Males． |  |  | Femalig． |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | $\begin{aligned} & \text { 定 } \\ & \text { 兊 } \\ & \text { 品 } \end{aligned}$ | 莒 |  |  |  | 苞 |
|  | 1 |  |  | 2 | 3 | 4 | 5 | ${ }^{6}$ | 7 |
| Ammati |  |  |  | 4，083 | 5，252 | 665 | 2，631 | 5，413 | 1，956 |
| Chandur |  |  |  | 4，055 | 5，263 | 682 | 2，609 | 5，490 | 1，901 |
| Morsi |  |  |  | 4，042 | 5，321 | 637 | 2，629 | 5，477 | 1，894 |
| Murtizapur |  |  |  | 3，784 | 5，504 | 712 | 2，434 | 5，656 | 1，910 |
| Akola ．．．．．． |  |  |  | 3，687 | 5，662 | 651 | 2，354 | 5，828 | 1，818 |
| Alsot | －• | ． | ． | 3，564 | 5，719 | 717 | 2，242 | 5，845 | 1，913 |
| Balapur | ． | $\cdots$ | ＇ | 3，680 | 5，717 | 603 | 2，317 | 5，987 | 1，716 |
| Jalgaon | ． | － | － | 3，570 | 5，736 | 694 | 2，105 | 5，930 | 1，965 |
| Khamgaon | $\cdots$ | － | － | 3，461 | 5，925 | 614 | 2，188 | 6，043 | 1，769 |
| Ellichpur ．．．．．． |  |  |  | 4，128 | 5，176 | 698 | 2，646 | 5，364 | 1，990 |
| Daryapur | － | －• | －• | 3，755 | 5，520 | 725 | 2，365 | 5，684 | 1，951 |
| Melghat | －• | － | －• | 5，371 | 4，182 | 447 | 4,427 | 4，270 | 1，303 |
| Chikhli ．．．．．． |  |  |  | 4，021 | 5，423 | 556 | 2，401 | 5，457 | 2，142 |
| Malkapur | － | － | $\cdots$ | 3，694 | －5，722 | $\therefore 584$ | 2，285 | 5,917 | 1，798 |
| Mehkar | － | － | $\cdots$ | 3，967 | 5，420 | 618 | 2，367 | 5，592 | 2，041 |
| Yeotmal ．．．．．． |  |  |  | 4，288 | 5，125 | 587 | 2，922 | 5，228 | 1，850 |
| Darwha | －• | $\cdots$ | $\cdots$ | 4，238 | 5，100 | 662 | 2，753 | 5，334 | 1，913 |
| Kelapar | －• | ． | －• | 4，387 | 5，093 | ． 520 | 3，094 | 5，170 | 1，736 |
| Wun | － | － | － | 3，926 | 5，549 | 525 | 2，710 | 5，656 | 1，634 |
| Babim ．d |  |  |  | 3，921 | 5，434 | 645 | 2，480 | 5，576 | 1，944 |
| Mangrul | －${ }^{\prime}$ | － | －• | 4，023 | 5，290 | 687 | 2，565 | 5，552 | 1,8832,240 |
| Puasd | －• | － | － | 4，368 | 4，984 | 648 | 2，667 | 6，093 |  |

## SUBSIDIARY TABLE IV.

Tables.
Showing distribution by Civil Condition of 10,000 of each sex for each main Religion.

| Religion. | Unmarried. |  | Married. |  | Winowed. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males. | Females. | Males. | Females. | Males. | Females. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| All religions .. | 3,961 | 2,542 | 5,399 | 5,558 | 640 | 1,900 |
| Hindu | 3,791 | 2,348 | 5,548 | 5,727 | 661 | 1,925 |
| Jain | 4,009 | 2,216 | 5,250 | - 5,536 | 741 | 2,248 |
| Musalman .. | 5,180 | 3,809 | 4,332 | 4,340 | 488 | 1,851 |
| Christian .. | 6,081 | 5,953 | 3,436 | 3,148 | 483. | 899 |
| Animistic .. | 5,049 | 3,986 | 4,470 | 4,501 | 481 | 1,513 |

## SUBSIDIARY TABLE V.

Showing the proportion of females to 1,000 males in each civil condition by main Religions.

| Religion. |  |  |  |  | Unmarried. | Married. | Widowed. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All religions | -• | - | - | -• | 626 | $1,004$ | 2,806 |
| Hiadu | - | -• | - | -• | 604 | 1,006 | 2,838 |
| Jain | -• | - | - | " | 502 | 958 | 2,754 |
| Musalman | - | -• | " | -• | 698 | 951 | 3,599. |
| Christian | - | - | $\bullet$ | $\cdots$ | 862 | 806 | 1,639 |
| Animistic ${ }^{\text {' }}$ | -• | ' | - | -• |  | 1,049 | 3,278 |

## SUBSIDIARY TABLE VI.

Showing the proportion of Wives to Husbands for main Religions by Districts.

| Digrract. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\stackrel{\text { religions. }}{\text { All }}$ | Hindu. | Musalman. | Animistic. | Jain. |
|  |  |  | 2 | 3 | 4 | 5 | 6 |
| Amraoti | . | $\cdots$ | 983 | 987 | 822 | 1,047 | 893 |
| Akola | - | - | . 997 | 1,001 | 945 | 964 | 997 |
| Ellichpur | " | - | 1;002 | 995 | 997 | 1,074 | 1,084 |
| Buldena | $\cdots$ | - | 1,025 | 1,029 | 977 | 1,176 | 990 |
| Wun | - | -• | 1,008 | 1,008 | .. , 918 | 1,043 | 912 |
| Baxim | . $\cdot$ | " | 1,024 | 1,027 | $970 \cdot$ | 1,018 | 985 |
| Berar | -• | - | 1,004 | 1,006 | 951 | 1,049 | 958 |

SUBSIDIARY TABLE VII.
Showing the proportion of Married and Widowed of 10,000 of each sex by main Religions.


## Chap. VI.

Sab.
Tables.

SUBSIDIARY TABLE VIII.
Showing the Civil Condition of 10,000 of euch sex by selected Castes.


## SUBSIDIARY TABLE IX.

Showing distribution of $\mathbf{1 0 , 0 0 0}$ of each Sex by Age and Civil Condition.


SUBSIDIARY TABLE X.
Showing distribution by Civil Condition and main Age Periods of 10,000 of each Sex.

civil cosprrios.

SUBSIDIARY TABLE XI.
Showing distribution bu Civil Condition of 10,000 of each main Age Period for each Sex.

Chap. VI.
Sub.
Tables


SUBSIDIARY TABLE XII.
Showing distribution by Civil Condition and main Age Periods of 10,000 of each Sex at the last three censuses.

| Age, | males. |  |  |  |  |  |  |  |  | FEMALES. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unmareizd. |  |  | Marbied, |  |  | Widowed. |  |  | Unmarried. |  |  | Married. |  |  | Widowed. |  |  |
|  | 1901, | 1891. | 1881. | 1801. | 1891. | 1881. | 1901. | 1891. | 1881. | 1901. | 1891. | 1881. | 1901. | 1891. | 1881. | 1801. | 1891. | 1881. |
| 1 | 2 | 8 | 4 | 6 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 18 | 14 | 15 | 16 | 17. | 18 | 19 |
| 0-10 | 9,732 | 9,640 | 0,612 | 253 | 346 | 374 | 15 | 14 | 14 | 8,453 | 8,064 | 7,981 | 1,482 | 1,897 | 1,974 | 65 | 39 | 45 |
| 10-15 | 7,882 | 6,640 | 6,508 | 2,185 | 8,282 | 3,375 | 183 | 98 | 117 | 3,018 | 2,150 | 1,998 | 6,655 | 7,637 | 7,781 | 827 | - 213 | 293 |
| 15-40 | 1,657 | 1,380 | 1,367 | 7,776 | 8,240 | 8,188 | 567 | 430 | 435 | 229 | 154 | 164 | 8,555 | 9,050 | 9,081 | 1,216 | 786 | 776 |
| 40 and over | 250 | 241 | 289 | 8,044 | 8,150 | 8,213 | 1,706 | 1,629 | 1,498 | 58 | ${ }^{5} 5$ | 60 | 3,705 | 4,238 | 4,315 | 6,297 | 5,709 | 5,625 |
| All ages | 3,981 | 3,838 | 3,845 | 6,399 | 5,588 | 5,818 | 640 | 574 | 537 | 2,542 | 2,635 | 2,585 | 5,658 | 6,769 | 6,850 | 1,900 | 1,086 | 1,568 |

. SUBSIDIARY TABLE XIII.
Showing distribution by Civil Condition of 10,000 of each Sex for Districts.


## SUBSIDIARY TABLE XIII.

Showing distribution by Civil Condition of 10,000 of eaoh Sex for Districts-(concld.)


SUBSIDIARY TABLE XIV．
Showing proportion of the Sexes by Civil Condition for Religions and Distrita．
Part I．－Alu Religions．

| Dimernot． | number of females per thousand males． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | At ALS AOEA， |  |  | 0－10． |  |  | 10－15． |  |  | 18－40． |  |  | 40 Amd ovin． |  |  |
|  | $\begin{aligned} & \text { 总 } \\ & \text { E } \\ & \text { H } \end{aligned}$ |  | 息 | － | 易 最 吕 | 8 | 安 | 哭 | 哭 | 安 | 突 | \％ | 䎂 | 最 E 昌 | \％ |
| 1 | 2 | 8 | 4 | 6 | 0 | 7 | 8 | 0 | 10 | 11 | 12 | 18 | 14 | 16 | 10 |
| Amraoti ．${ }^{\text {a }}$ | 888 | 814 | 2，710 | 8，505 | 8.8 | 8，891 | 8，881 | 800 | 0，058 | 1，103 | 122 | 2，168 | 410 | 172 | 2，881 |
| Akola ．．．． | 007 | 607 | 8，704 | 6，048 | 87 | 8，991 | 2，410 | 271 | 2,027 | 1，042 | 132 | 1，761 | 459 | 910 | 8，840 |
| Ellichpur ．．． | 1，002 | 848 | 2，714 | 8，180 | 907 | 4，491 | 8，398 | 305 | 2，014 | 1，1＠1 | 174 | 2，037 | 427 | 290 | 8，057 |
| Buldena ．．． | 1，025 | 608 | 8，882 | 7，451 | 800 | 8，608 | －2，778 | 263 | 2，398 | 1，097 | 1098 | 2，404 | 437 | 224 | 4，187 |
| Wun | 1，008 | 695 | 8，024 | 4，870 | 048 | 4，200 | － 9,809 | 815 | 2，087 | 1，147 | 280 | 2，282 | 418 | 250 | 8，476 |
| Baaim ．． | 1，024 | 028 | 8，057 | 5，440 | 805 | 3，833 | 2，884 | 838 | 1，001 | 1，000 | 123 | 2，124 | 428 | 240 | 3，087 |
| Mean for the Province | 1，004 | 028 | 2，806 | 0，887 | 010 | 8，811 | 2，000 | 347 | 2，174 | 1，081 | 180 | 2，108 | 420 | 215 | 3，409 |

## SUBSIDIARY TABLE XIV.

Showing proportion of the Sexes by Civil Condition for Religions and Distriots.
Part II:-Hindo.


## SUBSIDIARY TABLE XIV.

Showing proportion of the Sexes by Civil Condition for Religions and Districts.
Part III.-Musalman.


## SUBSIDIARY TABLE XV.

Showing the Percentage of the Married and Widowed of each sex for the first 5 years among main Religions.


SUBSIDIARY TABLE XVI."
Showing Civil Condition by Age for Selected Castes.


SUBSIDIARY TABLE XVI.
Showing Civil Cundition by Age for Seleoted Castes-(continued).


SUBSIDIARY TABLE XVI.
Showing Ciril rondition by Aye fir Selected Castes-(conclurled).


## CHAPTER VII.

## EDUCATION.

## (TABLES VIII AND IX.)

173. At the previous censuses the Tables under this subject comprised three

## Introductory.

 main heads, vis,:-"Learning," "Literate" and "Illterate." The first included those who, at the time of the census, were under instruction of some sort either at home or at school; the second, those who were able to read and write and were no longer under instruction ; and the third, those who were unable both to read and write. But as great discrepancies were found in several provinces between the census figures returned under the heading "Learning" and those furnished by the Educational Department for scholars, the Government of India, as recommended by the Census Conference held at Simla in 1891, ordered that persons under instruction should not be shown in the schedules of the present Census. The Educational Department reports annually the number of boys and girls under instruction both in Government and indigenous schools. The information derived from this source is necessarily more accurate, although those few who are under private instruction at home cannot be included in it. The Tables now furnished, therefore, show only the "Literate" and "Illiterate" population.Imperial Table VIII gives the education of the population as a whole and also by religion according to certain age periods, which correspond approximately to primary, secondary and higher education. It shows literacy in Marathi, which is the vernacular of the Province, and in English and other languages, which include Gujaráti, Márwári, Urdu, Hindi, Telugu, \&c. Persons literate in English and also in Marathi or other languages are shown as literate in English. Details regarding the degree of education scarcely fall within the scope of a general census, and therefore, as on previous occasions, no attempt has been made to show the same. Imperial Table IX gives education by selected castes.
174. Out of $2,754,016$, the total population of Berar, only 123,316 or 4.5 per cent. are literate, as against $93,586^{*}$ or $3 \cdot 2$ per cent. in 1891; and the rest or nearly 95.5 per cent., are illiterate. Of the literate, 118,958 or 8.5 per cent are males and only 4,358 or 3 per cent. females. Compared with 1891 literate males and females have now increased by 2.3 and $\cdot 2$ per cent. respectively. These show that education is advancing satisfactorily, specially among the male population, although it was hampered in some years during the decade owing to the famines, and it is a matter of congratulation to see that the proportion of illiterate males has decreased within the decade by 2.3 per cent. The state of education amongst the females is still very backward though the proportion of illiterate females has decreased by 2 per thousand.

[^6]175. The following figures compare the proportions of the illiterates in a Chap. VII. Comparison of illiterate males thousand males and the same number of females of Para. 177. and females with other provinces and states.

|  |  |  |  |  |  | Males. | Females. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (Berar |  | ... | ... | ... | 915 | 997 |
|  | Bombay | ... | ... | ... | ... | 884 | 991 |
|  | Panjab | ... | ... | ... | ... | ${ }_{881} 935$ | ${ }_{990}^{996}$ |
| \& | Madras | ... | ... | ... | ... | 881 | ${ }_{984}$ |
|  | Coorg | ... | $\cdots$ | $\cdots$ | $\ldots$ | 728 | 926 |
|  | Cochin | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | 785 | ${ }_{969}$ |
|  | Travancore | ... | ... | $\ldots$ | $\ldots$ | 892 | 995 |
|  | Central Provin | ... | $\ldots$ | ... | ... | 943 | 998 |
|  | North-West P | inoe | adh | ... | .. | 938 | 997 |
|  | Rajputana | ... | ... | ... | ... | ${ }_{7} 691$ | 892 |
|  | Central India | ... | ... | ... | . | 722 | 966 |
|  | Assam | ... | ... | ... | ... | 924 | 996 |
|  | Burma | ... | ... | ... | ... | 550 | 971 |
|  | Hyderabad | ... | ... | ... | ... | 928 | 997 |
|  | Baroda | ... | ... | ... | ... | 859 | 994 |

It will be seen that Berar has a smaller proportion of illiterate males than its two neighbouring provinces, viz., the Central Provinces and Hyderabad State, and also than that of the North-Western Provinces, Assam and the Punjab. But the proportion is vastly below that of Burma, Rajputana, Central India and several other provinces and states. In point of female education this Province holds a very low place. It is above only one province, viz., the Central Provinces, but the difficence between the figures is very slight. The Berar ratio equals that of the North-Western Provinces or the Hyderabad State.
176. Subsidiary Table I shows the state of education of the general population of both sexes in the four different age periods. Out of every thousand persons of all ages there are 45 literate and 955 illiterate. The figures for males are

Proportions of literates and tiliterates by aqe perlods. 85 and 915 , while those for the females are only 3 and 907 respectively. In the first age period of $0-10$ the proportions of male and female literates are the smallest, viz., 13 and 2 respectively. They are naturally so for two reasons, viz., ( 1 ) children under five years do not generally attend school and must therefore be illiterate, and (in) a large number of those between 5 and 10 years of age must be under instruction and not able to read and write. These two causes rightly reduce the proportion of literates and increase that of illiterates of both the sexes, though it is quite possible that of the number returned as literate in this age period, many, if not almost all, must be under instruction. The proportions of literate males and females under $10-15$ years of age are 84 and 6 respectively. In the third age period (15-20) the proportion for literate females remains stationary, while that for the males rises to 129, which is the highest. This is as it should be, if oducation is advancing in the Province. The proportions in the last age period, 20 and over, fall to 109 and 3 for literate males and females respectively. The former proportion is the second largest, but the latter is smaller than those of the second and third age periods, and is chiefly due to the fact that there were very few female schools in Berar about 20 years ago.
177. Turning to the literates in the provincial vernacular, which is Marathi,

Proportiona in Provincial Vernacular, other languages and in Engliah.
Pago 131-1-8 to 14. we find that among 1,000 males there are 64 who can read and write that language, while among the same number of females the proportion is as low as 2. In the four age periods the proportionate numbers of both the sexes bear that relation to each other which we have just noticed in the case of literates in all the languages. The third age period $15-20$ shows the largest proportions, i.e., 98 males and 4 females per 1,000. Taking the population educated in languages other thant Marathi and English, their proportions are 15 males and 8 females per thousand.

Chap: VII. The proportions for literates in English are the lowest, viz., 6 males and 4 females Para. 178. among 1,000 persons of each sex.
178. The last three columns of Subsidiary Table I show that in Berar to

Proportion of literate females to 1,000 literate males. every thousand literate males there are 37 literate females. The proportion would, however, rise to 67 if the computation be made for literates in English. This high proportion is due to a comparatively large number of literate females among the Christian and Parsi population who cultivate that language.
179. The extent of literacy and illiteracy prevailing in both sexes of the

## Education by religion

 several religions is shown in Subsidiary T'able II. Each sex of the Parsis shows by far the highest degree of education ; the Christians come next, showing also a very high percentage. But as the total number of the followers of each of these two religions is very small, their percentages are not properly typical. The Jains, who held the third place in 1891, come next for both the sexes. There are 46 out of every 100 Jain males who are literate. Their proportion is naturally high, as almost all of them are merchants and traders, and to them the knowledge of reading and writing is quite essential to carry on their trade. Education seems to have made some progress among their females during the decade. Yet there is a large difference between their ratio and that of their Christian sisters. The Sikh males hold a place below the Jain males in point of literacy; though the percentage of their literate females is comparatively higher than that of the Jain educated females. But like the Parsis and Christians, the Sikhs are numerically very small to warrant any inference. Among the Hindus, who form the bulk of the total population of Berar, 8 out of every hundred males are able to read and write; both the sexes among them rank sixth and are below the Mahomedans in point of literacy: It is generally believed that the Musalmans are far backward in point of education, and that their percentage of educated is lower than that of the Hindus, but the statistics show that this is erroneous, at least so far as Berar is concerned, as 11 out of every hundred Musalman males are literate. As observed in the last Census Report, the Animistics are still the most illiterate people in the province. Out of their total population of 63,650 males and 66,314 females there are at present only 114 males and 14 females who are able to read and write. In 1891 not a single woman was returned as educated and the number of literate males was only 60.180. The next two Subsidiary Tables show the state of education among the

## Education among Hindus and Musalmans by age periods.

 Hindu and Musalman population of both sexes in the of progress in the two communities, which are numerically very strong in the province. The proportions of illiterates go on diminishing for both the religions in each successive age period, except the last ( 20 and over). Out of 1,000 Hindu males and 1,000 females only 83 and 2 respectively are literates; the proportions among the Musalmans are, however, 114 and 8 respectively. The Musalmans of both the sexes maintain their superiority over those of the Hindus in each of the four age periods: The third age period (15-20) has the largest proportions of literates of both sexes amongst the two communities, viz., 126 males and 5 females among Hindus and 171 and 16 among Musalmans respectively. As regards the knowledge of the provincial vernacular, the Hindu males and.females are naturally superior in numerical strength to the Musalmans of both sexes, inasmuch as Marathi is generally their mother-tongue. Their proportions are 68 males and 2 females per 1,000, whilst those for the literate Musalman males and females in that language come to 38 and $\cdot 7$ respectively. On the other hand, the latter excel the Hindus in the knowledge of 'Other Languages,' as in them their own vernacular, Urdu, is included. Under this heading their proportions are 70 males and 7 females per 1,000 , while those for the Hindus the -proportions come to 10 and $\cdot 2$ respectively. Coming to the knowledge of English, we find that the Musalmans are again proportionately superior to the Hindus of both the sexes, as out of every $1 ; 000$ Hindu males and females only 5 and 09 respectively know that language, while amongst the Musalmans the proportions come to 6 and 3 respectively.181. The state of education in the different lacal divisions of the province will Chap. VII.
gtate of education in differment districts. now be considered. Subsidiary Table $\mathbf{V}$ shows the number of literates apd iliterates in one thousand persons of both sexes by districts. The extent of education varies necessarily in the six districts of Berar. So far as males are concerned, the highest proportion of literates is found in the Ellichpur district, where apong 1,000 males 105 are able to read and write, and the rest, 895, are illiterate. Amraoti comes second, which has the ratio of 102 literate men; Akola; Buldana and Basim follow in order, the proportion of literate males ranging from. 99 to 60 per 1,000 . Wun appears to be the most illiterate district. Here only 56 literate males are found among every thousand. Turning to female education, Amraotí district stands first, and is closely followed by Akola. The proportion of literate females in each of these districts is, however, below 5 per thousand. Ellichpur district comes third with a proportion of about 3 literate females per 1,000. In the remaining three districts, Buldana, Basim and Wun, where femaleeducation is exceedingly backward, the proportion is below two per thousand.
182. Subsidiary Table VI shows the education by selected castes, \&c., i.e., it gives their percentages of literacy in English, Marathi:

## Education by selected castes, tribes or races.

 and other languages and also those of illiteracy. The Brahmans show the smallest percentage of illiteracy among both the sexes, though it is as high as 40.52 among the males and $95 \cdot 27$ among the females. Their percentages in the English and the vernacular language are the highest, being 10.54 and $41 \cdot 33$ for males and 15 and 4.43 for females respectively. Next to them are the Wanis, the percentages of illiteracy among their males and females being 46.96 and 99.19 respectively; that of their males for literates in 'Other Languages' is 24.58 which is the highest, and is due to their' vernacular, such as Marwari and Hindi, being included under that head. The Patháns stand third, and are followed by the Shekhs and the Rajputs, but the percentage for the illiterate males of the Patháns exceed that of the Wánis by more than 42. The Kunbis, the agricultural class of this province, stand sixth, showing a percentage of 93.60 illiterate males and of 99.80 illiterate females. The Kolams are the most illiterate people of Berar; both the sexes showing cent. per cent. of illiteracy! The Banjáris, Andhs and Mángs show a better percentage among the illiterate males, although in each of these three castes it exceeds 99 , while their female education is unfortunately on the same level as that of the Kolams.183. Though the state of education in Berar, as shown in paragraph 175, is low

Progress of education since 1891. when compared with several other provinces in India, yet Subsidiary Table VII shows that a good progress has been made during the decade. Before discussing the figures it would be interesting to note the variation in the number of schools and scholars during the: decade as given in the Educational Reports. In the yeas 1890-91 there were 1,284 : Government and private schools with 50,342 scholars, while in 1900-01, owing to famine; the number of schools, both Government and private, fell to 1,036 and thatof scholars to 46,675 . According to the Census Commissioner's orders persons of more than 15 years of age who were shown as learning in 1891 have, for the sake of comparison in this Table, been assumed that they were able to read and write. Figures for 1881 have not been given in the Table as the age figures for the census. of that year are not available.

In 1891 there were in Berar only 62 literate males in every 1,000 males, while now there are 85 , showing an increase of 23 per 1,000 . As regards literate females. in 1891, there was only 1 in every 1,000 , while now there are 3, being a net: increase of 2 per 1,000 during the decade.
184. The three northern districts stand high on the list ; their proportions of In Districte. educated males and females are higher than those of the provincial ones. The Ellichpur district comes' first for containing the largest proportion of literate males. It also shows an' increase of 34 literates per 1,000 , which is the largest in the province. Amraoti,' Buldana and Akola follow in order, showing an increase of 31,22 and 21 literate:

Chap. VII. males per 1,000 respectively. Akola has, however, a larger proportion of literate Para. 185. males than Buldana, viz., 99 against 80 per 1,000. In Basim and Wun the proportions are 60 and 57 respectiyely, while the increase in the latter amounts to 19 and that in the former to 15 per 1,000 . Turning to literate females, some progress appears to have been made in the Amraoti and Akola districts, in each of which thore are now 5 literate females among 1,000 as against 2 in 1891 . In the Ellichpur district there are 3 literates among 1,000 females, showing an increase of 2 per 1,000 over the figure for 1891. The proportion in each of the remaining three districts, Buldana, Basim and Wun, is 2 per 1,000 as against 1 in 1891.
185. Coming to the taluqs, I will discuss the male figures first. Each and In Taluge. every taluq shows progress. As in 1891, Amraoti maintains the first place for showing the largest proportion of literate males, viz., 141 per 1,000 as against 98 in 1891. It exhibits the largest increase. In Ellichpur, Akot, Khamgaon and Akola the proportion of literates per 1,000 ranges from 130, to 103. In the other taluqs it is below 100. Education in the Melghat is at its lowest, the proportion of literate males there being 28 per thousand males as against 19 in 1891. Besides Amraoti, the follown ing seven taluqs appear to have made good progress during the decade, as the increase in their literate males over those of 1891 ranges from 25 to 38 per 1,000;-Akot, Ellichpur, Daryapur, Morsi, Yeotmal, Chikhli and Chandur, Balapur and Mangrul are the only two taluqs where the progress of education has been small, as the increase among the literates is only 6 per thousand in each of them. The female figures cán be reviewed briefly. Here, again, the Amraotitaluq takes the lead, though its proportion of literate females is only 11 per thousand as against 5 in 1891 , It also shows tinat it has made the greatest progress in the province during the decade. This is due to a comparatively large number of

- Christians, Parsis and Jains and also to a number of educated Hindus, who are attracted here by trade and Government service. In Khamgaon, Akala, Ellichpur, Akot, Yeotmal and Melghat the proportion ranges from 8 to 3 per 1,000 and where the increase of literate females over those of 1891 ranges from 6 to 2 per 1,000 , The progress in the Melghat taluq is due to the Government and Mission Schools there,

186: In Berar there are 7,863 males and only 527 females who know English with or withqut the provincial vernacular or any

## Progress of English education -

 'Other Languages,' In 1891 their numbers were 2,493 and 225 respectively. Thus during the decade the number of persons lanowing this language has increased nearly three times. The figures are small at their best, but they show distinct progress, Subsidiary Table VIII shows the progress of English education in each of the six districts of Beras since 1891. At the census of 1881 literaoy in English was not returned in the schedules, honce a comparison cannot be made with the state of English education in that year. In 1891 the proportion of literate in English among one thousand males in Berar was 1.67, while now it has risen to $5 \cdot 64$; in other words, in 1891 there was one English knowing man in every 598 males, while now one man in 177 knows English, Among the distriots, Amraoti stands first for showing the largest proportionate number ; in 1891 there was one literate male in English in 402 males in the district, while now there is one in 121. Akola and Ellichpur come next, where the proportions are $I$ in 132 and 1 in 161 respectively. In 1891 they were 1 in 444 and $i$ in 494 respectively. In the remaining three districts the proportion is low and does nat exceed 4.3 per thousand in any: It is the lowest in the Wun district, where there is one English knowing man in 383 males as against, 1 in 1,168 in 1891. The high praportions of iiterates in English in the first three districts pamed above are due to a comparatipely large number of Eurapean, Eurasian and other English knowing population in them. Turning to the females who are literate in English, we find that their proportion has risen from 16 in 1891 to 39 in 1901. The largest inorease ( 62 per 1,000 ) is observed in the Amraoti district, where in 1891 there was ane English knowing female in 2,791 females, while now there is one in every 1,020. The low proportion of English educated females is evidently due to their number being almast confined to the numerically small Euron pean and Eurasian races and also to some of the Native Christian and Parsi females,SOBSIDIARY TABLE I.
Whowing education by Age and Sex (General population).


SUBSIDIARY TABLE II.
Tables.
Showing percentage of education by sex for each religion.


SUBSIDIARY TABLE HI .
Showing education by Age, Sex and Religion [Hindu].

－SUBSIDIARY TABLE IV．
Showing education by Age，Sex and Religion［Musalman］．

| Aas Pritod， | Number im 1，000． |  |  |  |  |  | Nuster in 1，000 hiterate in |  |  |  | Nomber in 1,000 mitrabte in Englise． |  |  | Femalig to 1，000 Males． |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Literate． |  |  | Iliterate． |  |  | Marathi， |  | Other languages． |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 㟧 |  |  | $\begin{aligned} & \text { 惫 } \\ & \text { 坒 } \end{aligned}$ |  | 毞 | 突 | 息 | 㤩 |  | $\begin{aligned} & \text { 品 } \\ & \text { 荘 } \end{aligned}$ |  | \＄ |  | $\begin{aligned} & \text { 名曹 } \\ & \text { 㫛 } \\ & \text { 劳舀 } \end{aligned}$ |
| 1 | 2 | 8 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 18 | 14 | 15 | 16 | 17 |
| 0－10 ．． | 11 | 18 | 4 | 989 | 982 | 988 | 6 | ＇2 | $11 \cdot 6$ | 8.8 | $\cdot 2$ | $\cdot 4$ | ． 08 | 238 | 1，095 | $\cdots$ |
| 10－15 ．．． | 69 | 112 | 16 | 981 | 888 | 984 | 49 | 1 | 58 | 14.6 | 2 | 5 | $\cdot 4$ | 120 | 924 | 88 |
| 15－20 | 98 | 17 | 16 | 902 | 889.1 | 9843 | $58 \cdot 1$ | $\cdot 5$ | 98.4 | 14.2 | 8 | $15 \cdot 8$ | 8 | 81 | 1，054 | 48 |
| 20 and over $\quad$ ． | 80 | 147 | 7 | 920 | 858 | 992\％7 | 46 | $\cdot 8$ | 93 | 6 | 4 | 8 | 8 | 48 | ． 1.088 | 46 |
| All agea ．． | 62 | 114 | － 8 | 988 | 888 | 982 | 38 | $\cdot 7$ | 70 | 7 | 8 | 6 | ． 8 | 67 | 1，083 | 49 |

## SUBSIDIARY TABLE $\mathbf{V}$.

Showing the number of literates and illiterates in 1,000 persons of both sexes in each

Chap. VII
Sub. Tables. district.

| Diefrics. |  |  |  | Males. |  | Fexalis. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Literate. | Illiterate. | Literste. | Illiterate. |
| Amraoti | - | - | " | $102 \cdot 1$ | 887.9 | 4.7 | $985 \cdot 3$ |
| Akola | -• | - | -• | $99 \cdot 1$ | 9009 | 4.6 | $995 \cdot 4$ |
| Ellichpar | - | - | - | 104.6 | - $895 \cdot 4$ | (1) ${ }^{1} 8.8$ | $986 \cdot 7$ |
| Buldana | -• | * | -• | 79.8 | $820 \cdot 2$ | 18 | 998.2 |
| Wun | -* | $\bullet \cdot$ | -• | $56 \cdot 5$ | $943 \cdot 5$ | 17 | $998 \cdot 3$ |
| Baxim | -• | -• | - | 600 | 9400 | ' 18 | 988.2 |

SUBSIDIARY TABLE VI.
Showing education by selected Castes, Tribes or Races.


## SUBSIDIARY TABLE VII.

Showing progress of education since 1891 by Districts and Taluqs.

| Dietrior and Talde. |  |  | Nunger op litzratza min 1,000 malese |  | Number of literates in 1.000 FEMALES. |  | Variation ( + ur - ) 1891 201901. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1801 | 1891 | 1801. | 1891. | Males. | Females. |
|  | 1 | . | 2 | 3 | 4 | 5 | 6 | 7 |
| Amraoti | - | - | 141 | 88 | 11 | 5 | +43 | +6 |
| Chandur | . | -• | 85 | 00 | 2 | 1 | +25 | $+1$ |
| Morai | -• | . | 88 | 58 | 2 | 1 | +30 | $+1$ |
| Murtizapur | . | - | 88 | 65 | 2 | 1 | $\pm 23$ | +1 |
| Amrati District |  | - | 102 | 71 | 5 | 2 | +81 | 48 |
| Arola | - | -• | 103 | 84 | 7 | 8 | +19 | 44. |
| Akot | - | $\cdot \square$ | 118 | 80 | 4 | 2 | 488 | +2 |
| Balspur | - | . | 78 | 67 | 2 | 1 | +6. | 41 |
| Jalgaon | . ${ }^{\text {a }}$ | -• | 89 | 75 | 2 | 1 | +14 | - +1 |
| Khamgaon | . | $\cdots$ | 104 | 84 | 8 | 2 | +20 | $+6$ |
| Akola Dintrict |  | - | 99 | 78 | 5 | 8 | $11+21$ | +3. |
| Ellichpur | . | -• | 130 | 98 | 4 | 2 | +87 | +2 |
| Daryapur | - | -• | 96 | 64 | 2 | 1 | +32 | +1 |
| Melghat. | . | - | 28 | 19 | 3 | - | +9 | +3 |
| Ellichpar District |  | -• | 105 | 71 | 3 | 1 | +34 | +2 |
| Chikbli |  | -• | 81 | 55 | 2 | 1 | +26 | +1 |
| Malkapur | -• | -• | 87 | 72 | 2 | 1 | +15 | $+1$ |
| Mehkar | -• | . | 68 | 48 | 1 | 1 | +22 | . |
| Buldana District $\rightarrow$. |  | -• | 80 | 58 | 2 | - 1 | +22 | +1 |
| Yeotmal | -• | -• | 75 | 48 | 4 | 1 | $+27$ | +3 |
| Darwhs | . | . $\cdot$ | 57 | 41 | 1 | 1 | +16 | $\cdots$ |
| Kalapur | . | -• | 44 | 28 | 1 | $\cdots$ | +18 | $+1$ |
| Wan | -• | . | 44 | 28 | 1 | 1 | +16 | * |
| Wun District .. |  | .. | 57 | 38 | 2 | 1 | +18 | +1 |
| Baxim | -• | -• | 67 | 49 | 2 | 1. | +18 | +1 |
| Mangral | .. | - | 48 | 40 | 2 | 1 | +6 | +1 |
| Pusad | - |  | 82 | 42 | 1 | - | +20 | +1 |
| Baxim Districs |  |  | 60 | 45 | 2 | 1 | $+15$ | +1 |
| Berar |  | * | 85 | 68 | 3 | 1 | +23 | +2 |

## Chap. VII. <br> Sub. <br> Tables.

## SUBSIDIARY TABLE VII.

Showing progress of English Education siace 1891 by Districts.


# CHAPTER VIII. 

## LANGUAGE.

## (TABLE X.)

187. The operations of the Linguistic Survey of India, so far as they'relate to Berar, have not been completed as yet, although the results of their first stage have been published by Linguistic classification. Dr, Grierson in the form of a first rough list of languages spoken in the Province.
Imperial Table $X$ gives the number of persons of both sexes returned as speaking each of the several languages, which are shown in four groups: (1) Vernacular of the Province, (2) Vernaculars of India, (3) Vernaculars of Asiatic countries beyond India, and (4) European languages. In Subsidiary Table I all the languages and dialects enumerated are classified and shown with the number of persons returned against each, together with the proportion in 10,000 persons. The classification is made in accordance with the one given by Dr. Grierson in his "Inderes of Languages."
188. From the Subsidiary Table, it will be seen that in all 28 languages and 68 dialects have been returned in Berar ; and that
Number and proportion returning each family. out of its total population, the largest number, viz., 2,604,597, or 946 per 1,000 speak Aryan langtages of Indo-European family; while the rest speak languages of the following families, thus:-Dravidian used by 120,154 persons or 44 per 1,000 in their homes; Munda or Kolarian by 28,362 persons or 10 per 1,000, and Tibeto-Burman by 1 person only. Fnglish, French, German, \&c., languages which'are foreign to India, are the mother tongues of only 778 persons in the whole of Berar.'
189. The Aryan languages which are chiefly prevalent in Berar are:-
Aryan languages of Berar. Maráthi, Gujarati, Rajastháni (Márwári). Western
Hindi, Eastern Hindi, Bhil dialects and Gipsy dialects.
190. Mardhi, which is now the general language or vernacular of the province, is spoken ly $2,194,620$ persons, or nearly 80 per cent. of the entire population. It has 16 varieties or dialects as shown in Subsidiary Table I. All Kunbis; Mális, and Báris, who form the bulk of the agricultural population, speak this language with much provincial accent and idiom. It is also the mother tongue of Bráhmans, Kásts, Parbhus, Dhangars, Mahárs, Mángs and of about fifty other castes. It is spoken throughout the province, except in the Mclghat taluq, where it finds a rival in Korku. When Berar was in the possession of the Peshwas and Bhonslas, Maráthi was the language of the court. During the regime of the Nizams, Urdu usurped its place, but since 1853, i.e., when the province was assigned to the British Government, Maráthi has regained its rank.
191. Gujaráti language is returned as the parent tongue of 19,899 persons. Gujarati, 19,899. It has four dialects as shown in Subsidiary Table I, Bombay Presidency. Although it is the borrowed vernacular of the Parsis, yet they have contributed most to elevate it. The leading Gujarati newspapers and journals in the Bombay Presidency are conducted by them.
192. The Márwári dialect of Rajastháni is the language spoken by the settlers

Márwári, 41,521.
from Marwar, who carry on money-lending business in addition to trade. This tongue is prevalent more or less throughout the province, but specially at the centres of cotton trade, such

Chap.VIII. as Amraoti, Akola, Khamgaon, \&c. The number of persons who have returned Para. 193. this dialect is 41,521 , as against 36,608 in 1891. The increase is due to the development of trade. It is the only dialect in the province, the speakers of which have increased appreciably within the decade.

## 193. There are 273,003 persons who speak the eight different dialects of <br> Western Hinall, 273,003. Western Hindi, prominent among which are (1) Urdu, (2) Musalmáni, (3) Hindi and (4) Hindostan <br> (2) Musalmáni, (3) Hindi and (4) Hindostáni. The

 first two are returned by 208,089 persons, and are exclusively spoken by the Musalmans of the province, who, however, number 212,040. The remaining Musalmans must have returned Hindostáni as their mother tongue. The latter dialect is returned by 19,777 persons, and is spoken by Musalmans as well as several Hindu castes, who hail from North and Central India. Hindi is returned by 43,421 persons, the bulk of whom are the Hindu immigrants from the North-Western Provinces and Oudh and also from some parts of the Central Provinces.194. Three dialects of Eastern Hindi language are shown in Subsidiary Table I

Eastern Hindi, 4,250. as spoken in Berar in all by 4,250 persons, the principal dialect being Pardesi, which is the mother tongue of 4,237 immigrants from the North-Western Provinces and Oudh.
195. Three Bhil dialects are returned as the parent tongue of 990 persons, Bhil dialects, 990. as against 461 in 1891, but the Animistic Bhils, according to the Caste Table, number 3,275. There are, however, 1,770 Hindu Bhils and 659 Musalman Bhils; it is, therefore, possible that some of these may have now returned the Bhil dialects as their parent tongue.
196. Sixty-eight thousand eight hundred and seventy-nine persons are returned

Gipsy dialects, 68,879. as speaking the 13 Gipsy dialects or language of the wandering tribes. Of these, Banjári or Labháni shows the largest number, vis., 56,254 ; Kaikári has been returned by 10,732 persons; Párdhi by 695 ; Ládi by 447 ; Takunkári by 328 and Ghisádi by 110 . Each of the remaining 8 dialects is returned by not more than 100 persons. Most of the Gipsy dialects would appear to have been named after the names of the tribes who speak them. They are found in large numbers in almost all the taluqs of the Wun and Basim districts.
197. Among the group of languages of Dravidian family only three are spoken

## Dravidian languages. Telugu and Canarese.

 in fairly large numbers in Berar; they are Gondi,198. The number of persons who have returned Gondi as their parent tongue

Gondi and its dialects, 83,217. is 77,715 . There are three dialects of this language which are returned thus:-Kolámi 5,469, Náiki 32 and Parji 1. According to Caste Table, the Animistic Gonds number only 68,503. The extra number of persons (vis., 9,212 ) therefore who have returned Gondi as their parent tongue are probably Koláms, as out of 15,500 Animistic Koláms, only 5,469 have returned Kolámi as their home language. Gondi language is fourd in large numbers in the Wun district and also in the Chandur, Morsi and Melghat taluqs, which are on the borders of the Central Provinces, in which the country of the Gonds is said to lie.
199. Telugu, with Komti as its dialect, is returned from all parts of the Telugu, 36,431. province as the Ir 'ther tongue of 35,431 persons. It is, however, returned by considerable numbers in the Kelapur, Wun and Darwha taluqs. It is the home language of Komtis and other -Telugu castes, who are immigrants from some parts of the Central Provinces and Hyderabad State.
200. Canarese is spoken in Berar by only 1,036 persons, who are immigrants

Oanarese, 1,036. from the Carnatic districts of the Bombay Presidency. It is returned in small numbers from all taluqs, except, Daryapur and Wun, where it is not spoken by a single person.


#### Abstract

201. Of the Munda or Kolarian languages there is only one which is of Chap. VIII.

Munda or Kolarian languages. Korku and its dialect Niháli, ${ }_{28} 343$. sufficient importance in Berar. It is Korku, which is Para. 204. spoken by the tribe of this name and also by some of to two taluqs of the another tribe known as Niháls. It is almost confined language, 24,413 are found in the Melghat and 2,484 in the. Ellichpur talus The former taluq is the native place of the Korku tribe. Nihali is said to be a dialect of Korku; only 91 persons from the Melghat, Ellichpur and Jalgaon taluqs have returned it, and are included in the number given for the Korku language. In the last Census Report Niháli was quoted as an instance of a tribal tongue which was disappearing, as in 1881 it was returned by 774 persons, while in 1891 the number was reduced to 394 . At the present Census the number of persons speaking it has gone down as low as 91. In the Census Report of the Central Provinces for 1891 (p. 142) it is, however, mentioned that "the Nahals have no separate language, but talk that of the Korkus." Mr. Kits in the Berar Census•Report of 1881 (p. 166), says " the Nihals and Korkus understand each other, but Nihali contains some words not known in Kur" (Korku). In his note on the languages of Berar Dr. Grierson writes thus :-


> "The only other thing which I have to say is that Nihali, which is said to have died out "in Berar, is said to be a dialect of Korka. This may or may not be the fact, but the only " specimen of it which I have succeeded in getting in the whole of India comes from Nimar, " and is a mixture of Marathi and some Dravidian language."

Until, therefore, the Nihali tongue has been fully enquired into by experts, it cannot be said with certainty as to whether it is dying out, for after all it may not, be found to be a dialect at all. Out of 1,911 Niháls in the province, only 91 have ${ }^{*}$ returned this dialect, and as the number of persons speaking Korku exceeds thatiof the Korku tribe by 288, it is probable that, this excess number represents some of the Niháls, who may have returned Korku as their language.
202. Of the European languages, English is rad by 653 , and is spoken by European languages. $\quad$ mosturned by as many as 96 persons, but really speaking most of the Europeans and Eurasians. Portuguese is it is the Goanese or Gomántaki dialect (a corrupt Konkani dialect of Marathi langusage), as the persons returning it are almost Goanese. French is returner - by 23 persons, while Greek and German are spoken in the province by only 4 and 2 persons respectively.

- Other languages given in the Table being either unimportant or numerically small, hardly call for remark.

203. Out of every 10,000 persons in Berar there are 7,969 who speak Marathi, Proportions in the Province. 822 Urdu and Hindostáni, 302 Gondi, 204 Banjári, 72 Gujaráti languages 157 Hindi, 150 Márwári, 128 Telugu, J. 03 Korku and 72 Gujarati languages. The number of persons speaking all the other languages does not exceed 93 per 10,000 .

## 204. Subsidiary Table II shows the distribution by language of every 10,000

Distribution of the main languages by districts, \&c. inhabitants of each district and the distribution of residence of every 10,000 persons speaking each of the main languages. The Buldana district, which is on the western side of the province and adjoins the Khandesh, is the most Marathi speaking district, as in every 10,000 persons there are 8,629 who speak that langage. Basin, Akola, Amraoti and Ellichpur come next with proportions ranging from 8,391 to 7,016 per 10,000 . Wu stands last with a proportion of 6,894 . It, however, shows by far the highest proportions of persons speaking the Telugu, Gondi and Gipsy dialects in the province. . The proportions for Gujarati and Marwari speaking persons are the highest in the Akola district; while in Wu they are the lowest. Ellichpur stands first for showing the largest ratios for Western and Eastern Hindi languages, while the smallest proportions are seen in Wen for the former and in Basin for the latter languages. Elichpur has by far

Chap.VIII. the largest proportion of persons speaking the Korku language, as it contains the
Para: 205. Melghat taluq, which is the home of the Korkus. The proportion for English speaking people is very low in all the districts. In Amraoti it is 6 in every 10,000; in Ellichpur and Akola it is 2 and 3 respectively per 10,000, but in other districts it does not exceed even 1 per 10,000.

Turning to the distribution by residence of ten thousand persons speaking each of the main languages, we find that the highest proportion of those whose vernacular is either Maráthi, Western or Eastern Hindi is found in the Amraoti district; that of Gujaráti, Rajastháni or Márwári speaking population is found in the Alkola district; that of Korku in Ellichpur ; and that of Gondi, Gipsy and Telugu speaking population in the Wun district.
205. Subsidiary Table III, which is prepared from Provincial Table X, shows Local.characteristics. the eight principal languages and dialects returned in every taluq and the number of representatives per 1,000 of population. Marathi is spoken most in the Basim taluq, where it is the mother tongue of 877 persons in every thousand; Jalgaon shows 876, Mehkar 874 and Chandur 866. Chikhli, which stood first in 1891, now comes fifth with a ratio of 863 . This language is very uncommon in Melghat, as only 91 in every 1,000 know it, while the Korku language is spoken there by 666 persons out of every thousand. The latter is peculiar to this taluq only. The proportion of Urdu speakers is very high in the Ellichpur, Amraoti, Balapur and Akot taluqs, ranging from 129 to 101 per 1,000. Hindi is much spoken in Melghat and Amraoti. Márwári is prevalent more in Khamgaon, Amraoti, Basim and Jalgaon than in the ;other taluqs. Gondi is strongest in Kelapur. Yeotmal and Wun also show high - proportions for it. Telugu is most common in Kelapur and Wụn. Banjári is well represented in the Darwha, Mangrul and Pusad taluqs.
206. The last point to be noticed is the number of books published in each language in Berar during the decade. Subsidiary

## Number of books published in each language during the decade.

 Table IV gives the data. It has been suggested that a statement of this kind may throw light upon the movement in favour of a revival of vernacular literature. From the Subsidiary Table the tendency would appear to be in favour of Marathi, the vernacular of the province, for out of 168 books that have been published in the last ten years, 164 are in this language, though 124 of them are monthly magazines. Of the remaining 4 books, 2 are in English, 1 in Urdu and 1 in Hindi.
## SUBSIDIARY TABLE I.

Showing classification of the languages and dialects shown in the schedules, with the number of persons returned against each.

| Language. | Total. | Males. | Females, | Proportion per 10,000 of population. |
| :---: | :---: | :---: | :---: | :---: |
| Indian Larguages.A.-INDO-EUROPEAN FAMILIX- |  |  |  |  |
| A.-INDO-EUROPEAN FAMILY- |  |  |  |  |
| Artar Sdb-Famal - |  |  |  |  |
| Iranian Branch- |  |  |  |  |
| Eastern Group- |  |  |  |  |
| I Balochi .. .. | 2 | 2 | - | . 007 |
| 2. Pashto .. | 602 | 528 | 76 | $\pm$ |
| Total Eastern Group and Iranian Branch | 604 | 528 | 76 | 2.007 |
| Indian Branch- |  |  |  |  |
| South-Western Group- |  |  |  |  |
| 1. Marathi Dialecto- |  |  |  |  |
| 1. Ahiráai | 87 | 39 | 48 |  |
| 2. Dakhnni | 2 | 2 | , | - |
| 8. Ghati .. .. | 2 | 1 | 1 |  |
| 4. Goanese or Gomántaki . | 53 | 68 | . 14 |  |
| 万. Gowári .. .. | 88 | 45 | 38 |  |
| 8. Halabi .. .. | 65 | 31 | 34 |  |
| 7. Jhádpi .. .. | 18 | $\cdot 9$ | 9 |  |
| 8. Kayiti .. | 28 | 25 | 3 |  |
| 9. Koli .. .. | 6 | 3 | 3 |  |
| 10. Konkani .. | 2 | 2 |  |  |
| 11. Koshti |  |  | - |  |
| 11. Koshti .. .' | 134 | 64 | 70 |  |
| 12. Kosri .. .. | 5 | 2 | 3 |  |
| 13. Mankari .. | 244 | 128 | , 118 |  |
| 14. Marsthi | 2,182,837 | 1,099,608 | 1,093,229 |  |
| 15. Panchali | 58 | 28 | 32 |  |
| 18. Wanjári .. | 998 | 493 | 503 |  |
| Total Marithi dialocts and South-Western Group | 2,194,620 | 1,100,517 | . 1,094,103 | 7,968 |
| Weatern Group- |  |  |  |  |
| Gujariti Dialects- |  |  |  |  |
| 1. Gujarati .. | 19,422 | 10,847 | 8,475 |  |
| 2. Kachchi or Jaraji .. | 420 | 348 | 72 |  |
| 8. Kathiyáwhdi .. .. | 4 | 3 | 1 |  |
| 4. Pársi | 53 | 21 | 32 |  |
| , Total Gujarati | 19,899 | 11,319 | 8,580 | 72 |

Showing classification of the languages and dialects shown in the schedules with the number of persons returned against each-(contd.)


## SUBSIDIARY TABLE I.

Showing classification of the languages and dialects shown in the schedules, with the Tables. number of persons returned against each-(contd.)

language.
Chap. VIII.
Sub.

## SUBSIDIARY TABLE I.

Tables.
Showing classification of the languages and dialects ahown in the schedules with the number of persons returned against each-(concld.)

| Language. | Total. | Males. | Females. | Proportion per 10,000 of population. |
| :---: | :---: | :---: | :---: | :---: |
| Malabári or Malayalum . . . . .. | 11 | 4 | 7 | . 04 |
| Tamil | - 459 | 247 | 213 | 2 |
| Telugum |  |  |  |  |
| 1. Komtáu (Komti) .. .. | 20 | 12 | 8 |  |
| 2. Telugu .. .. .. | 35,411 | 17,859 | 17,752 |  |
| Total Teluga Dislects | 35,431 | 17,871 | 17,760 | 129 |
| Total Dravidian Family ... | 120,154 | 59,151 | 61,003 | 437 |
| C.-MUNDA OR KOLARIAN FAMILY- |  |  |  |  |
| Kol | 18 | 5 | 14 | . 08 |
| Korku Dialects- |  |  |  |  |
| 1. Korku .. .. .. | 28,252 | 13,815 | 14,437 |  |
| 2. Niháli | 91 | 41 | 50 |  |
| Total Korku Dialects | 28,343 | 13,858 | 14,487 | 108 |
| Total Munda or Kolarian Family ... | 28,362 | 13,861 | 14,501 | 103 |
| D.-TIBETO-BURMAN FAMILY- |  |  |  |  |
| Burma Group- |  |  |  |  |
| Burmese ${ }^{\text {a }}$.. | 1 | 1 | . |  |
| Total Indian Languages | 2,753,114 | 1,393,800 | 1,359,314 | 9,897 |
| Languages foreign to India- |  |  |  |  |
| INDO-EUROPEAN FAMILY- |  |  |  |  |
| English .. .. | 653 | 349 | 304 | 2 |
| Frenck .. .. | 23 | 2 | 21 | - 08 |
| German .. | 2 | - 1 | 1 | . 007 |
| Greek | 4 | 2 | 2 | . 01 |
| Portuguese | 98 | 75 | 21 | -3 |
| Total Indo-European Family | 778 | 429 | 849 | 2 |
| Semitic Family- |  |  |  |  |
| Arabic $\quad$. | 318 | 70 | 48 | $\cdot 4$ |
| Ural Altai Family- |  |  |  |  |
| Turkish | 6 | 1 | 5 | 02 |
| Total Languages foreign to India | 802 | 500 | 402 | 8 |
| ) GRAND TOTAL . | 2,754,016 | 1,394,300 | 1,350,716 |  |

## SUBSIDLARY TABLE II.

Showing distribution of principal languages.


SUBSIDIARY TABEE II.
Showing distribution of ptincipal languages-(concluded).


## SUBSIDIARY TABLE III．

Showing for principal languages and dialects the number of representatives per 1,000 of population in each taluq．

|  | Talug． |  |  | 空 | 晏 | 䓂 | $\begin{aligned} & \text { \# } \\ & \text { 㽞 } \end{aligned}$ | 呂 | 管 |  | 㘶 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 |  |  | 2 | 8 | 4 | 5 | 6 | 7 | 8 | 9 |
| Amraoti | － | －• | －• | 758 | 108 | 13 | 63 |  | 26 | 11 | 2 |
| Chapdur | ．－ | － | －＇ | 868 | 47 | 40 | 18 | 5 | 15 | 2 | $\cdots$ |
| Morai | ．． | － | － | 882 | 64 | 58 | 22 | 1 | 11 | 1 | 2 |
| Murtizapar | －• | － | $\cdots$ | 821 | 94 | 7 | 29 | 11 | 76 | 7 | － |
| Akola | － | － | －• | 811 | 93 | 4 | － 24 | 18 | 20 | 18 | $\bullet$ |
| Akot | － | － | ． | 823 | 101 | 8 | 30 | 1 | 20 | 1 | 2 |
| Bulapur | － | － | －． | 842 | 105 | 1 | 11 | 12 | 8 | 2 |  |
| Jaigaon | －• | － | $\cdots$ | 878 | 68 | 4 | 12 | ．＇ | 22 | 2 | 4 |
| Khamgan | ＊＊ | －• | $\cdots$ | 843 | 78 | $\cdots$ | 18 | $\square$ | 36 | 8 | ＊＊ |
| Ellichpar | － | － | －• | 737 | 129 | 22 | 49 | 2 | 18 | 8 | 17 |
| Daryapar | －• | － | －• | 852 | 84 | 5 | 23 | 1 | 15 | 1 | 2 |
| Melghat | － | － | ．$\cdot$ | 91 | 24 | 63 | 146 | $21$ | 1 | 2 | 688 |
| Chikhli | － | －• | ．． | 863 | 88 | － | 17 | 7 | 9 | 7 | $\because$ |
| Talkapur | ＊＊ | － | ．． | ． 855 | 89 | － | 15 | 1 | 25 | 4 | $\rightarrow$ |
| Mehkar | － | － | － | 874 | ${ }^{6} 61$ | $\cdots$ | 15. | 18 | $22$ | 4 | P－ |
| Yeotmal | －• | －• | － | 704 | 46 | 122 | 19 | 25 | 9 | 9 | － |
| Darwha． | － | $\bullet$－ | －• | 745 | 64 | 43 | 10 | 112 | 6 | 18 | $\cdots$ |
| Kelapur | －＊ | － | － | 560 | 29 | 239 | － 8 | 43 | 2 | 117 | $\bullet$ |
| Wan | －• | $\bullet$ | － | ：725 | 28 | 108 | 6 | 8 | 2 | 85 | － |
| Prein | －＊ | $\therefore$ | － | 877 | 60 | －• | 12 | 1\％ | 24 | 7 | － |
| Mangral |  | － | － | 815 | 60 | 1 | 8 | 98 | 7 | 6 | －• |
| Pnsad | －＊ | － | －． | 806 | 72 | 1 | 7 | 88 | 7 | 10 | $\cdots$ |

SUBSIDIARY TABLE IV.
Showing the number of books published in each language in Berar duri'g the decade 1891-1900.


## CHAPTER IX.

Chap. IX<br>Para 207.

## INFIRMITIES.

## (TABLES XII AND XIIA.)

207. The infirmities that were recorded at the Census are:-(1) Insanity, including idiocy, (2) Deaf-mutism, (3) Blindness and (4) Leprosy. The following instructions were issued to enumerators in connection with their record in the schedules:-
"If any persons be totally blind of both eyes, or both deaf and dumb from birth, or insaine, or suffering from corrosive lepross, enter the name of the infirmity in this column. Do not enter those who are blind of only one eye, or who have become deaf and dumb after birth, or who are suffering from white leprosy only."

Whether in all cases the enumerators have literally carried out these instructions is a matter of some doubt, inasmuch as two of the infirmities, insanity and leprosy, can be correctly diagnosed by only scientific experts. Similarly the third infirmity, congenital deaf-muteness, cannot be easily discovered among children under two years of age. I believe, the infirmity returns are not complete in any country, and Berar forms no exception to this remark. Besides the want of professional knowledge in enumerators, the people are generally reticent in mentioning such infirmities, specially with regard to the female members of their family; and in the case of Musalman or other castes whose females are pardanashin; the enumerators are helpless. Among the points that may have been overlooked by the latter are, persons whose sight may have become defective on account of old age may have been included among the blind; those not deaf and dumb from birth might have been shown as congenitally such, on the other hand, such deaf-mute children under two years of age might have been omitted; cases of mere discolouration of the skin might have been credited to leprosy, while monomaniats of a harmless character and those who are lunatics at intervals might have been omitted. But such errors could not have been many, and even if they were, they must have counterbalanced each other to some extent. Moreover, the Inspecting Offcers who tested the enumeration books were asked to see that the infirmities other than those required were not entered; they were further requested to spe ${ }^{*}$ cially test as far as possible all the entries given in the column for infirmities, as they were very few. In the abstraction office, the infirmities were posted on separgte slips and were checked cent per cent. Thus the chances of error have; as far as possible, been minimised.

The infirmity statistics are shown in Tables XII and XIIA. The former shows the afflicted according to the seventeen age periods for the whole province and also their details by districts and by sex. The latter Table shows the afflicted among the selected castes, tribes and races, but withouit taking age into consideration. The infirmity figures can best be discussed by medical experts, as with the aid of their special knowledge in medicine and physiology they can assign the right causes, sanitary as well as scientific, which bring about the infirmities in special localities or persons. Unfortunately, I am entirely lacking in the knowledge of these special subjects. I am, however; indebted to Lieutenant-Colonel C. L. Swaine, I.M.S., M.D., the Sanitary Commissioner for this Province, who has at my request, kindly read this chapter through and made the necessary additions and alterations in regard to the widely accepted canses for each of the infirmities to which I ventured to allude to in the text of this chapter.

Chap. IX.
Para. 208.
208. The actual numbers of the infirms returned are as follows:-

| Actusal numbars and proportions. |  |  |  | Males. | Femsles. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Insane | $\cdots$ | - | - | 195 | 135 | 330 |
| Deaf-mute | . | . | * | 617 | 488 | 1,110 |
| Blind | - | . | - | 2,685 | 2,888 | 5,583 |
| Leper | ': | . | . | 1,925 | 882 | 2,787 |
| Total afflicted |  |  | - | 5,422 | 4,388 | 9,810 |

In Berar on an average one person out of every 281 is suffering from one or other of these four kinds of infirmities. Taking each of the infirmities separately, there is one insane person in every 8,345 , one deaf-mute in every 2,481 , one blind in every 493 and one leper in every 988 of the population.
209. Compared with the numbers returned in 1891, we find that the insane, the

Comparison with 1891. by 580 .
210. Subsidiary Table I compares the infirmities of Berar with those of India and other provinces and states in it in a proportional

## Comparison with other provin, ces and states,

 blind and the lepers have decreased by $148,1,185$, and 911 respectively; while the deaf-mutes have increased Ieast proportions of insane same as it is in Rajputana. Both of them have the other provinces and states in it, except the Hyderabad State, which is fortunate in not having even one male or female insane in every 10,000 of each sex. The proportions of those afflicted with the other infirmities in this State are also surprisingly small and can be compared most favourably with other Indian states or provinces. The comparatively small proportions for insane males and females in Berar may probably be due to some extent to the fact that there being no lunatic asylum in the province, some of its lunatics are sent to Nagpur.* The proportion of the deaf-mutes who have been more than doubled since 1891 , is about the same as those of its two neighbouring provinces, the Central Provinces and Bombay. It is, however, considerably less than that of India in 1891 and Bengal, Punjab, Assam, Madras, Coorrg, Mysore and Burma. The ratios for the blind in Berar are very high. They are only less than those of the Punjab and are very much higher than those of the Central Provinces and Bombay Presidency. Berar is unfortunate in having the largest proportions of the lepers of both seres in the whole of India, though it is satisfactory to note that leprosy has appreciably decreased among the males since 1891.211. Subsidiary Table II gives the number of the afflicted per 10,000 of each sex by districts at the last three censuses. It is grati-

Proportions of afflicted by dis* triots at the last three censuses. fying to observe that since 1881 all the infirmities in every district have diminished, except leprosy among females, the proportion for which has risen slightly from 6 to 6.3 per ten thousand. The decrease in the infirmities may be mainly due to the people now putting more faith in European medical help and vaccination, which are afforded to them by Government; snd partly to correct enumeration. The dimunition is more prominent in both the sexes among the insane and the blind than among the deaf-mutes. The latter, although decreased since 1881, show an ominous increase of $2 \cdot 3$ in males and $2 \cdot 1$ in females per 10,000 over the figures for 1891 . The increase is marked in the Amraoti, Buldana, Wun and Basim districts, Male lepers have decreased 'from 21.5 in 1881 to 138 in 1901 per 10,000, the decrease since 1891 is very appreciable, as their proportion in that year was 19.3. As observed before, the proportion of female lepers in Berar has risen by 3 per 10,000 as compared with that of 1881. $\mathrm{It}_{2}$ however, shows an increase of 5 per 10,000:over that for 1891.
212. The principal causes of insanity are the abuse of alcoholic and narcotic zenana system among the Musalmans, physical ailments, intemperance and losses

[^7]\&c. " Uterine disorders (hereditary syphilis) and epilepsy are also assigned as Chap. IX. frequent antecedents of insanity. Some cases of imbecility may arise here and Para 218. there from damp and unwholesome climate, crowded dwellings or other unhealthy conditions."
213. In 1881 there was in Berar 1 insane male in every 2,767, while in 1891 Oomparion of ratios with The insane females show a similar decrease, for in 1881 thoso for 1881 and 1891 . $\quad$ the proportion was 1 in 3,880 , in 1891 it was: 1 in. 7,099, and in 1901, 1 in 10,071.
214. Among the districts, Wun comes off the best in point of insanity of either

Distribution by districts. sex, inasmuch as it discloses one insane male in 13,091 and one insane female in 28,911. In Ellichpur, although the decrease among the insane males has been the largest ( 3.2 per 10,000 ) since 1881, yet it is the worst district, as the proportion there is 1 in every 5,027. Amraoti and Basim have each less insane males than the provincial mean, viz., 1 in 7,150, while in the remaining two districts, Akola and Buldana, the proportions exceed the oprovincial average. The proportions for insane females in the districts of Amraoti, Akola and Ellichpur range from 1 in 6,991 to 1 in 7,715, which are below the provincial mean, viz, 1 in 10,071 . Basim, which comes off the second best, has: I insane in 19,572 females; while in the remaining district of Buldana the proportion is 1 in 13,242 .
215. The only cause that non-medical men can assign to congenital deaf-mute-

Oanses of deaf-matism. ness is consanguineous marriages. But this is not borne out by the statistics of the several Hinda castes, among which, notwithstanding the practice of exogamy, the proportion of sufferers from this infirmity is not small, nor do the Berar statistics lend support to the belief, that this infirmity exists more in mountainous tracts than in others.
216. In 1881, one male deaf-mute was found in every 957 males of Berar, but in 1891 the proportion was ds low as 1 in 4,706, while at the present Census it has risen to 1 in 2,260. The proportion among the female deaf-mutes

## Oomparison of ratios with those for 1881 and 1891.

 has also similarly fluctuated during the three decades, i.e., in 1881 it was 1 in every 1,238 , in 1891, 1 in 6,594 , and in 1901, 1 in 2,758. It is difficult to explain the causes of such large variations. The high proportion in 1881 is reported to be due to overstatement, owing to the inclusion of noncongenital cases. The ratio in 1891 being exceedingly low, it is possible that several congenital cases, specially among the children, may have escaped enumeration.217. The Amraoti district is unfortunate in having the largest proportion of

Distribution by districts. male deaf-mutes, viz., 1 in 1900. Basim, Buldana the province. Each of these for 1891. Ellichpur comes off thricts shows a very large increase over the figures 3,352, and is followed by Akola, where the proportion is one in 2573 . Fllichpury the only district which does not show an increase over the figures for 1891. Turning to females, we find that Akola is the best district, as it has the smallest proportion, viz., one deaf-mute in every 3,453 females. It is closely followed by Ellichpur and Buldana, where the proportions for deaf-mute females are 1 in 3,409 and 1 in 3,627 respectively. Amraoti again shows the highest proportion, viz., 1 in 2,210. In Wun and Basim the provincial average is exceeded. As compared with the 1891 figures, Amraoti and Wun show the largest increase, viz., $2 \cdot 7$ per 10,000 in each.
218. For children the most common cause of this infirmity is the visitation of

## Oanses of blindness.

 small-pox. Vaccination has undoubtedly done much to mitigate this terrible malady in infancy, 63,000 out of 67,000 available infants are successfully vaccinated in Berar annually. Yet it is in advanced age that the numbers go high as the place of physical vigour is taken by nervots weakness incident to old age. The other chief causes are :-contagious
# Chap. IX. 

Para. 219. pthalmia, heat, glare, dust, insects, pungent smoke of cowdung cakes and hot spicy food, \&cc. But the ravages of this terrible disease from contagious opthalmia have been a good deal mitigated by the numerous Charitable Dispensaries in the Province where the sufferers can get treatment. Another fruitful cause is the badly ventilated kitchens in native houses where their females cook. This is the reason why in this particular infirmity, women, as an exceptional case, preponderate over men.
219. Twenty years ago in Berar one blind man was found out of every 302

Oomparison of ratios with those for 1881 and 1891. in 248, 1 in 415 and 1 in 469 respectively
220. Taking by districts we find that there is the least blindness in Wun among Distribution by districts. both the sexes, the proportion being 1 blind in 743 males and 652 females. Buldana has the highest proportions, both for males and females, riz., 1 in 437 and 1 in 381 respectively, although it shows the largest decrease when compared with 1881. In the remaining 4 districts the proportions for both the sexes exceed the provincial ratios, viz, 1 in 519 for males and 1 in 469 for females.
221. From the Report of the Leprosy Commission, it appears that leprosy is a

Oauses of leprosy. disease sui generis; that it is not diffused by hereditary transmission, and for this reason, and the established amount of sterility amongst lepers, the disease has a natural tendency to die out: It is not directly originated by the use of any particular article of food, nor by any climatic or telluric conditions, nor by any insanitary surroundings, nor does it peculiarly infect any race or caste ; but it is indirectly influenced by insanitary surroundings, such as poverty, bad food, or deficient drainage or ventilation ; for, these causes, by creating a predisposition, increase the susceptibility of the individual to the disease.
222. The following are the numbers of lepers of both sexes found in Berar Comparison of numbers and ratios at the last three censuses :with those for 1881 and 1891.

|  |  |  |  |  | Male lepers. Female lepers. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1881 | - | -• | - | - | - | 2,971 | 777 |
| 1891 | .. | .. | .. | . | . | 2,886 | 812 |
| 1901 | ., | . | - | .. | . | 1,925 | 862 |

These figures show that since 1881 leprosy among males has decreased by 1,046, while among females it has increased by only 85 . The decrease among the males as compared with 1891 is very considerable, vis., 961 , and is probably due to a great extent to the high mortality among them at the last two famines, when it is believed that a very large number of male lepers must have died. Notwithstanding, however, such a considerable decrease in their number they are still far in excess of the female lepers. Twenty years ago Berar was notorious for possessing a very large proportionate number of lepers, as in 1881 there was one leper in every 465 males and 1 in 1,663 females; but now the proportion for males has gone down to 724 , while that for the females has slightly risen to 1 in 1,577. The proportions in 1891 were 1 in every 518 males and 1 in every 1,731 females.
223. Among districts Ellichpur takes a prominent place ; it shows the worst Distribation by districts: record for males, as there is one leper in every 518 Distribation by districts: . record ; but this high proportion is mainly due to the existence of a leper asylum at Kothara, a village near Enlichpur, where 65 male and 17 female lepers were enumerated on the Census night. This asylum is maintained by the Central India Korku Mission. After Ellichpur the districts of Akola, Buldana and Amraoti come next in order. The proportions for male lepers there range from 1 in 550 to 1 in 685. The last named district shows the largest decrease in male lepers since 1881. It amounts to 11 per 10,000. Basim
enjoys a comparative freedom from leprosy, as it has the smallest proportion of male lepers, viz., only 1 in every 2,085 men; while Wun is the second best district with 1 in 1,455 . As regards female lepers, Basim and Wun stand higher than the rest with proportions of 1 in 5,682 and 1 in 3,004 respectively. Akola is the worst off district, as it has 1 female leper in every 1,027 females. Compared with 1881, each of the three northern districts shows an increment in its proportion of female lepers ranging from 2 to 1.5 per 10,000, while a decrease is found in each of the 3 southern districts.
224. I now proceed to review the distribution of the infirms among 10,000 Distribation by taluas. persons of each ser by taluqs in 1901. The proporEllichpur and Akot talugs tions are given in Subsidiary rable males, while Amraoti, Ellichpur, Jalgaon and Khamgaon have those for the insane females. Kelapur shows the least proportion for males, while Mehkar, Mangrul, Yeotmal, and Darwha and Kelapur again for females. Taking both the sexes together, the proportion is the highest in Ellichpur with 5 per 10,000, and the lowest in Kelapur. Taking by actual numbers, which are in no case very large, Ellichpur heads the males with 20, and Amraoti the females with 17. Both these taluqs held the same position in 1891 ; but the former now shows a decrease of 4 males, while the latter of 3 females when compared with the figures for that year. There are only two insane males in Kelapur and only 1 insane male and 1 female in Melghat.

On the present occasion Yeotmal is the worst off taluq in having the largest proportion for deaf-mute males, but taking the sexes together Chandur is the worst so. Strange to say Daryapur, which was the worst off in this infirmity in 1891, shows the best record this time. Of deaf-mute males, Morsi, Amraoti, Mrurtizapur, Balapur, Chikhli, Basim and Pusad have also larger proportions than other taluqs; while among females Wun, Amraoti and Basim have higher proportions. In actual numbers, Chandur has 56 males and Amraoti, Morsi and Yeotmal 43 each ; Chandur and Amraoti have also 53 and, 43 deaf-mute females respectively. The least number is found in Melghat, only 6 males and the same number of females. In Daryapur there are only 10 males and 13 females, who are deaf-mutes.

The highest proportions for the blind among both the seses are found in the taluqs of Mehkar, Jalgaon, Basim and Akot, while the leastin Wun and Kelapur. Taking by actual numbers, Basim heads the list with 203 blind males and 256 females; Malkapur, Mehkar, Akot and Chandur follow one another; Melghat coming last, having only 36 blind males and the same number of females.

Malkapur, as at the census of 1891, still continues to be notorious for contain. ing the largest number of lepers. There are 330 lepers of whom more than two-thirds are males, the proportion for them here being the highest in the province, viz., 25 per 10,000. Jalgaon, which adjoins Malkapur, has the largest proportion for female lepers ( 24 per 10,000 ). The proportion for male lepers there is also as high as 23 per 10,000 . The other taluqs which show high proportions are Ellichpur and Akot for males, and Amraoti and Balapur for females. Besides Malkapur, there are two taluqs which contain more than 200 lepers, viz., Amraoti and Ellichpur. Melghat has the least number of lepers, 4 males and 4 females,

Jalgaon, Akot and Malkapur have the largest proportions of infirm males and females, while Kelapur, Wun, and Melghat enjoy the greatest exemption. Taking by actual numbers, Malkapur comes in first with as many as 814 infirm persons, Amraoti, Akot and Chandur follow one another, each containing more than 600 infirm people. Melghat, on the other hand, has only 94 persons who are infirm. Wun and Kelapur have also a small number of infirms, viz, 158 and 176 res; pectively.
225. Subsidiary Table IV gives the actual number of persons afflicted.with
'Kumbor of infirm by main each of the four infirmities in the three main religions of Berar, viz., Hindu, Musalman and Animistic. It compares the numbers of their infirms with those for the previous two censuses. As the numbers of the infirms are small, it is best to

Chap IX
-Para. 226
show actual; rather than proportionate, figures in the Table. The infirms of other religions, who are numerically very small, are not shown, as it is not worth comparing them with those of the three main religions. The striking feature of this Table is that in 1881 there was not a single infirm among the Animistics, although they then numbered 37,338. It is true that in that year a large proportion of the Aboriginals or Animistics was shown as Hindus, yet it is not a little surprising that out of the above number none should have been found as an infirm.
226. Taking the Hindus first, we find that insanity is steadily decreasing Among Hindus. among this class of people in both the sexes. It has come down from 447 insane males and 299 females in 1881 to 167 and 117 in 1901 respectively; or in other words, there is now only one Hindui insane male and one female in every 10,000 of each sex as against 4 insane males and 3 insane females in the same number in 1881. Deaf-mutism among them has, however, increased considerably as compared with the figures for 1891, it being nearly double among the males and two and-a-half times more among the females. There are now 538 deaf-mute males and 424 females or, in other words, there are now 4 male deaf-mutes and the same number of female deaf-mates in every 10,000 Hindus of each sex, as against 2 males and 1 female in 1891 in the same number. Compared with 1881, the deaf-mutes have, however, decreased very considerably; in that year the proportions were 11 for males and 8 for females per 10,010. There are 2,417 males and 2,621 females whe are totally blind. These figures appear large, but they show a decrease of 606 males and 352 females when compared with the actual numbers for 1891, which in their turn had showed a larger decrease of 1,276 males and 1,954 females as compared with those for the census of 1881 . In 1881 as many as 34 males and 42 females were blind in every 10,000 Hindus of each sex, while at present there are only 20 and 22 respectively out of the same number. The proportion of leper males has also decreased: 14 lepers are now found out of 10,000 Hindu males as against 19 in 1891 and 22 in the same number in 1881. Their actual numbers have successively decreased from 2,797 in 1881 to 2,545 in 1891 and 1,732 in 1901. The proportion of their female lepers, however, has remained about the same at each of the last three censuses, viz., 6 out of every 10,000 females, though their actual numbers show slight variations; thus:-738 in 1881, 729 in 1891 and 795 in 1901.
227. In 1881 there were in all 79 insane. Mahomedans, of whom 50 were

## Among Musalmans.

 males and 29 females. Ten years later, only 29 males and 23 females were returned as insane; while at the present Census there was a further fall and only 22 males and 16 females, were found insane among this community. Their deaf-mutes, however, do not show such a steady decrease in the three decades. In 1891 they were very few, i.e., only 14 males and 19 females as against 92 and 63 respectively in 1881, but at the present Census their numbers have risen to 50 males and 41 females. Blindness is steadily decreasing among them : there are now only 169 males and 161 females, who are blind, while in 1881 there were as many as 243 and 261 respectively. The number of their male lepers has also decreased to some extent, as there are now 124 male lepers against 187 in 1891 and 163 in 1.881 . Their proportion now being 11 per 10,000 males, while that for their females, like the Hindu female lepers, remains stationary throughout the three censuses, i.e., 4 in every 10,000 females. Their actual numbers being 35 in 1881, 42 in 1891, and 38 in 1901.228. The Animistics show a good decrease in every infirmity in both the

## |Among Animistics.

 sexes when compared with the figures for the previous census. As observed before, there were no infirms among this class of people in 1881. At the present Census, 5 insane males and only one insane female were returned, as against 11 and 20 respectively in 1891; and 24 male and 19 female deaf-mutes against 29 and 18 respectively at the previous census. There are 73 blind males and 94 blind females among them. In 1891 their respective numbers were more than double, i.c., 151 males and 190 females. The decrease in the Animistic lepers, specially among the males, is worthy of note: In 1891 there were as many as 147 male and 40 female lepers,while now there are only 57 and 24 respectively. This fall is mainly attributable Chap. IX. to the large decrease in the Animistic population due to high mortality during the Para- 230. last two famines, when it is presumed that many of their lepers died.

## 229. Proportionately among the Musalmans there are more insanes and

Eindu and Mnsalman infrmitios compared. deaf-mutes than the Hindus, as the former have got 2 insane males and 1.5 females in every 10,000 of each sex, whilst among the latter the proportion for insane is 1 for each sex in the same number;; similarly the ratios for the Musalman male and female deaf-mutes are 5 and 4 respectively per 10,000 as against 4 of each sex among the Hindus in the same number. It is difficult to assign any reason for higher proportions for both the infirmities among the Musalmans, specially for deaf-mutism. But the higher ratios for insanity among them may be due to some extent to the use of intoxicating drugs, such as opium, madak and ganja, to a more fiery temperament, and idler habits and to the gosha system observed by their femules. The Hindus, on the other hand, show higher ratios for blindness and leprosy for both sexes than the Musalmans, there being as many as 20 blind and 14 leper males, and 22 blind and 7 leper females in every 10,000 Hindus of each sex, while in the same number of Musalmans, 16 of each sex are blind and 11 males and 4 females are lepers. The chief causes which contribute to the higher proportions for these infirmities among the Hindus are, the latter are not so ready to take advantage of vaccination and protect their infant population from small: pox and blindness, nor do they resort so readily to the dispensaries for treatment should they suffer from eye disease as Musalmans do. As regards leprosy Hindus are more given to keeping the leprous members of their families with them thereby running great risk of spreading the disease among the rest of the family, while the Musalmans are not given so much to this, but prefer the infected member of the family to live separately and thereby lessening the chance of the rest of the family becoming infected.

The proportions of the Animistic infirms need not be compared with those of the Hindus or Musalmans: suffice it to say that they are tit any rate equal to, if not better than, those of either of them in every infirmity.
230. Subsidiary Table $V$ gives the average number of the afflicted per 10,000 by selected castes and compares their present ratios with those of 1891. In 1881 the infirmities were not tabulated by castes, hence their figures for that year are

Infirmities among selected castes. not shown in this Subsidiary Table, which is prepared from Imperial Table XII-A. Of the insane, the Mángs show the highest proportion for the males ( $3 \cdot 7$ per 10,000). The Brahman and Shekh males come next with nearly as high proportions. The Pathán females of the Akola district, who were entirely free from insanity in 1891 show now the highest proportion ( 4.8 per 10,000). As compared with 1891; insanity appears to have decreased appreciably among the males of the Banjári, Korku, Rajput and Teli castes, and also among the Korku, Kolám, Ándh, and Wanjári females, but it has increased among the Bráhman and Shekh males. Of deaf-mnutes, the Pathán, Brábman and Mahár males have very high ratios. This infirmity is also very common among the Bráhman and Shekh females. The proportions for deaf-mutes have increased considerably among the males of the Patháns, Kolis, Mángs and Wanjáris, and among the females of the Bráhman and Kolám castes. The males among the Máli, Dhangar and Bráhman castes and the females among the Dhangar, Rajput, Pathán and Kunbi castes have the highest proportions for blindness. As compared with 1891, blindness has decreased among the males of the Koli, Rajput, and Korku castes, and among the females of Korku, Gond, Koli and Wanjári castes. The proportions for this infirmity have increased among the Dhangar, Shekh and Wanjari males and also among the Wáni females, who had enjoyed immunity from this infirmity in 1891. The Rajputs of both sexes and Mális, Kunbis, Dhangars and Kolis for males have the highest proportions of lepers. As compared with 1891 leprosy has decreased considerably among the males of the Korkus, Telis, Patháns, Mális and Gonds and also. among the females of the Teli and Wanjári castes.

Chap. IX.
Para. 231.
231. It will be seen from Imperial Table XII-A that besides the 18 selected Among Márwárí and Cosáwin.
castes, which are shown in Subsidiary Table V, the
infirmities of the Gosáwis and Márwaris are also shown therein. Under the latter are included natives of Márwád, whether domiciled in Berar or not, of all castes, viz., Brahmans, Wánis and any other castes that were found in Berar. The object of including this class of people and the Gosawis in the Table was that as both of them are noted for their fondness for opium and hemp drugs, it would be interesting to know whether they are particularly liable to any infirmities which could be traced to the use of these drugs. The number of persons returned under each of the four infirmities by them is as follows :-

| Máwóri males |  |  | Inbane | Deaf-mate. | Blind. | Leper. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | - | - | 1 | 4 | 4 | 3 |
| Do. females | $\cdots$ | $\cdot$ | 2 | 2 | 13 |  |
| Gositwi males Do. fomales | - | $\cdots$ | - | 3 | 10 | 7 |
| Do. females | .. | - | - | 2 | 3 | 3 |
|  |  |  | $\overrightarrow{3}$ | 11 | 30 | 13 |

It is strange that among the Gosáwis, who number 11,192 in the province, not a single person was found insane, although these people are notorious for smoking ganja and drinking bhang, the excessive use of which is believed to bring on insanity. It is worthy of note that in 1891, too, no one was found as insane among this caste. Of the Márwáris only 1 male and 2 females have returned as insane. The other infirmities returned by the Gosáwis and Márwári class are so small in numbers that no safe inference can be drawn from them.
232. Subsidiary Table VI shows the proportions of both the sexes out of every Distribution by age of ten 10,000 persons afflicted with each of the four infirmithousend porsons for each infirmity. separately, we find that among children there is hardly any insanity. A reference to Imperial Table XII will show that up to the age of 5 there are in the province only 1 male and 2 female children who are insane. The ratios for both the sexes show generally an irregular rise and fall throughout the age-periods. Not a single person is returned at the age-period $55-60$, hence the proportions for this period are blank for both sexes. Probslly it is due to the tendency of the old or ignorant people to overstate the ages and that, too, in even number of years It is therefore just possible that the relations of those insanes who were really 50 or 55 years of age might have returned the ages of the latter as 60 and upwards. Moreover, as observed in paragraph 134, chapter IV, the age-period of $5 \overline{5}-60$ appears to be the mast destructive to human life. For these reasons we see the propartions of other infirmities at this age-period exceedingly low. The ratio for insane males rises in some of the age-periods from 10 to 35 , which is the periad of life when passions rage most. It is most prevalent in the age-period ( $10-15$ ) when the propartions are bighest ( 1,795 per 10,000 ), After the age period 35 the ratios decline. Those for the females are the highest ( 1,704 per 10,000 ) at the age-period $25-30$. The female proportions are higher than those for the male insanes at seperal age-periods, but specially at those between 20 and 30 and after 40 years, while the ratios for the latter predominate at most of the age-periods from 5 to 40 years.
233. Among the deaf-mutes under 5 years there are only 24 boys and 13 girls; Deafematiomi hence their proportions per 10,000 are not high. The third age-period $(10-1 \overline{)}$ ) is the worst for males, as there are not less than one-fifth of the total number of male deaf-mutes at this age-period, while amuug the females the second age-period appears to be the worst as the proportions are then the highest, viz., 2,089 per 10,000 deaf-mutes and are alsa mach higher than those for the deaf-mute boys of this age-period. But from the next age-period and up to 45 the proportions for the males generally predominate. This infirmity appears more common among both sexes up to the age of 35 as from .5 and up to 35 years the ratios for both sexes are high and then they decline. For reasons given in the last para., the age period 55.60 is conspicuous for having the smallest proportions for both sexes.
234. The age character of the blind differs from that of the insane, deaf-mute Chap. IX.

## Blindness.

or leper in that much higher proportions of the blind Para. 237.
are found among the children and also old people.
The ratios are the highest at the last age period, 60 and over, being 1,903 males and 2,867 females out of every 10,000 blind persons of each sex. These evidently show connection between blindness and old age. The 55-60 age-period is again conspicuous for having the smallest proportions for blind persons of both sexes. Up to the age of 40 the males predominate the females, but from this age more women suffer from this infirmity than men, probably due to the reason given in para. 218. As old age and blindness generally go hand in hand, the latter, it is believed, in no way hastens death, This supposition is corroborated by the fact that more than 19 per cent of the blind males and 28 per cent. of the blind females have reached the green old age of 60 and over.
235. Very few children suffer from leprosy, as only 1 boy and 2 girls under 5 years and 2 boys and 7 girls at the age-period 5-10 Leprosy. were found as lepers. This disease begins to develope after the tenth year and rises up to the forty-fifth year of life among both sexes. At this age-period ( $40-45$ ) both the sexes show the highest numbers, viz., 327 males and 135 females. Looking to the proportions, this age-period presents the highest ratios for both sexes, viz., 1,699 males and 1,566 females out of every 10,000 afflicted of each sex. Their proportions are also high at the preceding two age-periods, viz., $30-35$ and $35-40$, and also at $50-55$ years. After this period they decline.
236. The distribution of each or all the infirmities among 10,000 of the
 population. population is exhibited by the different age-periods in Subsidiary Table VII. The proportions of the total afflicted are the highest at the last age-period 60 and over, viz., 114 males and 136 females among 10,000 population of each sex. The ratios for the blind and lepers of both sexes contribute very largely to this age period. The insane males present the highest ratios at the age-periods $15-20$ and $25-30$, and their females at the latter and also at the period $50-55$ years. The male and female deaf-mutes at $10-15$ years, the male lepers at the age period of $50-55$ and the female lepers at the age-period $45-50$ show the highest proportions.
237. The last point to be dealt with is the proportion which the infirm females bear to that of the other sex at each age-period in each of the four infirmities. Subsidiary Table VIII gives the data on the subject. It will be seen that

## Relative proportions of the seres.

 fernales are the least afflicted with leprosy, as there are only 448 female lepers to 1,000 males. On the other hand, blindness plays fearful havoc among the softer sex as there are 79 blind females over and above every thousand blindomales, Blindness predominates among the males till the fortieth year and after that among the females. Of the remaining two infirmities, deaf-mutism is more prevalent than insanity among the females, as there are 799 and 692 females, deaf-mute and insane, respectively, to 1,000 males afflicted with each of these infirmities. The increase of leprosy among males compared to females has a great deal to do with the relation between the two sexes. A. leprous woman will much more readily. infect a healthy man, than a leprous man a healthy woman; also, a male is more ${ }^{\text {- }}$ liable to contract leprosy as he moves more with the outside population than a female As regards blindness, males being exposed to greater risk of eye diseases, injuries, \&c., than females, hence the greater number of blind among them up to 40. After that the increase of blindness among females is most probably due mostly to cataract, as cataract appears to be more frequent in females than males, nor do ${ }^{\circ}$ females so readily resort to medical aid for removal of cataract and treatment of other diseases owing to social custom. It is difficult to assign a cause of deaf-mutism and it is impossible to say why it should be more prevalent than insanity among. females.Chap. IX +
Sub. ${ }^{\text {. }}$
Tables.

## SUBSIDIARY TABLE I.

Showing proportion of afflicted persons per 10,000 of population of each sex in different
Provinces and States,


## SUBSIDIARY TABLE II.

Showing average number of afficted per 10,000 of each sex by Districts in 1881, 1891 and 1901.


SUBSIDIARY TABLE LII.
Showing averaye number of aflicted per 10,000 of each sex by Taluqs in 1901.


## SUBSIDIARY TABLE IV.

Showing the number of afticted of each sex by main Religions in 1901, 1891 and 1881.




SUBSIDIARY TABLE VII.
Showing distribution of infirmities by age among 10,000 of the population,


## SUBSIDIARY TABLE VIII.

Showing proportion of females afflicted to 1,000 males at each age.

Chap IX Sab.
-Tables.


# CHAPTER X. CASTE, TRIBE AND RACE. <br> (TABLE XII.) 

238. Imperial Table XIII gives the distribution of the population by castes,

Introductory. tribes and races by districts. The same information is given by taluqs in Provincial Table XIII. Sub-divisions of castes were not recorded in the schedules, as experience at the previous Census showed that the majority of the people possessed but vague notion as to the sub-divisions to which they belonged, and that theretore the returns of 1891 were largely incorrect and consequently of little value.

The various subjects dealt with in this chapter are treated mainly from two points of view, viz,:-the ethnographic and statistical. As regards the former, I have, as suggested by the Census Commissioner for India, dispensed altogether with the descriptive details of the castes, as to some extent it would be unticipating "the results of the ethnographic survey which the Government of India have recently sanctioned." Moreover, the characteristic features of the principal castes of Berar have already been fully described by Mr. Kitts in Chapter X of his interesting Report for 1881. I shall, however, to meet the requirements laid down, confine myself to the following topics :-
(1) A sketch of caste as it actually exists in the Province at the present day.
(2) Classification of castes and tribes by social precedence as recognised by native public opinion so far as the same can be ascertained, and an analysis of its results and the proportions of various main groups to the whole.
(3) Prevalence, growth, effect and tendencies among the Hindus of (a) infant marriage, (b) widow remarriage and its prohibition, and (c) hypergamy.
(4) A contrast between the existing facts and the standard theory of Finda caste as given in Manu, Vishnu, Apastamba, \&ce.

With regard to the statistical point of view, the local distribution of the several castes, together with the variation in their number since 1881, will be notieed. Special features found among the selected castes of different religions in connection with sex, cicivil condition, education and infirmities have already been dealt with in the chapters relating to each of these subjects.

## A SKETCH:OF CASTE AS IT ACTUALLY EXISTS IN THE PROVINCE.

239. A caste is a social unit. It is to be found all over the world in one shape Caste'indicated. . or another. In some cases, as among the Hindus, the members forming it are knit together by community of religious ideas. In other cases it is purely social and has for its formative principle, ancient lineage, wealth or other secular consideration." The organization is more easily perceived thizm defined. Learned persons, each entitled to respect for their researches and devoted labour, are divided in their opinions and without presuming to judge lbetween them, it is practicable to gain a fairly correct idea of the object of the present enquiry, sufficient for the purposes of this report. Discussion as to its origin and history would nppear to be outside the scope of it. All that is needed is a clear recognition of an existing fact, and without claiming for
it the exactitude of a definition, the following may be offered as a description. 'An Chap. $\mathbf{X}$. Indian caste is an organization, the members of which claim a divine origin for it, Piria، 243. but which shows traces of historical development and exhibits a union brought about both by identity of race and sameness of occupation, According as the . strength of one or other of these elements prevails, a sub-caste gets to be formed. and leads to the complexity observable everywhere.
240. Even a cursory examination of Table XIII will bring to view the Maltiplicity of castes. surprising and yet not wholly unexpected fact of a comparatively small population of $2,754,016$ souls inhabiting this province boing divided into nearly fourhundred castes, a good proportion of them representing immigrants from nearly all parts of the country. This is accounted for, as already mentioned in para. 2, by the considerations that geographically Berar occupies a central position on the continent of India. Its climate is hot but salubrious, and its soil proverbially rich. Even in pre-British days it was known as "Sonyáchi Karád" or a piece (literally 'embankment') of gold. Hence naturally many flocked to it for gain, and the tendency thus set in was helped forward as facilities of locomotion and communication increased. Its indigenous population. is very peaceful and industrious only so far as agriculture is concerned. So the stranger readily finds something to do and easily takes his place among bis neighboours. The first famine of 1896-97 also stimulated immigration into this province.
241. The institution of caste has a tendency to subdivide and ramify; circumstances which lead originally to the grouping of certain
Berar an entity by itself as regards caste. individuals to form a particular caste, operate to raise up artificial barriers to preventothers from entering it, and in course of time, the process of exclusion so works as to place some who would atherwise be legitimately let in, outside the pale of the particular caste. One of these artificial elements is the locality from which the stranger hails, He is given dis proper caste, but its title is modified by the addition of the place from which he comes. Thus we have Mával or Málvi Brahmans, Narmadés and so on. This Jas its own counteraction, and the caste originally or from a dong time settled here, calls itself Berari or Varadi. The distinction, though seemingly adyentitious, has important consequences on the status and the relative social position of members of a caste, and exercises a potent influence in adding to the complexity of connubial groups.
242. In theory all the existing Hindu castes have their origin in, and are to be
gapaes of divaratity. traced to, the fourfold divisions of Brahman, Kshatriya, Vaishya, and Shudra. Within its own limits, its members would be on one and the same level. In practioe, however, this is not so. As ibriefly indicated above, a tendency to subdivide sets in early, and acquires momen: tum as occupations vary, localities differ, and theological disputes arise. Then particular observances come in, to sever one group from another, and even purely seoular quarrels help to disrupt a sub-caste and ilead to the formation of two or more in the place of a caste which was till then only one. Religious denominations often appropriate a caste to themselves, and the surrounding Animistics intensify the diversity by adopting Hindu (Gods, Brahmanical ritual-and religious observanicas, Most of them call themselves Hindus, and have returned themselves as sauch.
243. In a caste in which all or most of the farces briefly indicated abave,

## Complexity of the caste organisation

 are at work and ave generating tendencies towards subdivision, extreme complexity can alone be expected, and it so exists as a matter of fact. : Some castes interdine but, do not inter-marry. Others accentuate their difference by prohibition of both food and marriage. As a.general rule, however, the lawer caste takes food and water from the higher, but not the vice versa, and this is one of the practical tests of determining precedence; among them. In a few cases castes are mutually exclusive in matters of food-and water. Each has:an organisation of its awn, and inclusion[^8]into or exclusion out of it, is managed by a Pancháyat, not owning allegiance to Brahmans, though its religious ceremonies are performed by and under the direction of the latter. Their decisions are not based on Shástras, though in theory they profess to be so, but they are valuable as reflecting the prevailing notions and indicating the caste-consciousness of the caste or sub-caste to which the Pancháyat belongs.
244. The one rule which may be said to be common to all castes and scru-

Operations of the rules of e4dogamy and exogamy. pulously observed by them and their sub-divisions is that one should marry inside the caste or sub-caste and outside the family. The limits of the family are, however, not rigidly fixed and form matters of dispute. Some include in it all the agnates and cognates, while others restrict it to the former alone. This is so even among the Brahmans, and introduces a potent element tending towards further sub-division by preventing the people accepting one interpretation from entering into matrimunial alliances with others who favour the other interpretation.

The principle above recited is endogamous in so far as it restricts the choice of bride or bridegroom to the members of the caste or sub-caste and is also exogamous in so far as it compels a man to seek the partner of life outside his family. It may fairly be said therefore that both the principles of endogamy and exogamy work side by side in the caste organization, and thereby introduce great complication in the rules guiding the selection of the parties to a marriage. The subject is specially elaborated for Brahmans and higher castes in treatises on Hindu ritual. In the lower castes, the matter is regulated by custom. This may be illustrated by a reference to the Bari caste. The sub-divisions of this caste are Suryavanshi, Khare, Goláit and others. Each of these sub-castes is divided into several Kuls, such as Sángal, Umbarkár, Dhage and so on. A Suryavanshi Bári must marry into another Suryavanshi family and into no other sub-division of that caste. Moreover, a Sángal Suryavanshi Bári cannot marry into another Sángal Suryavanshi Bari family. Further illustrations may be found in the tabular scheme given at the end of this chapter, in which the internal structure of three typical castes is given.

## CLASSIFICATION OF CASTES AND TRIBES.

245. At the Census of 1891 the Hindus, Musalmans and Animistics of this

Social precedence of various castes how ascertained. Province were grouped according to their traditional occupations ; but the arrangement was found unsatisfactory, as it accorded neither with native tradition and practice, nor with any theory of caste ever propounded by students of the subject. It separated groups which are really allied, and included in the same category groups of widely different origin and status. The Census Commissioner for India, therefore, proposed to introduce a Subsidiary Table (No. 1) clawsifying caste and tribe by the social precedence as recognised by native public opinion at the present day, i. e., the Brahmans being placed at one end of the seale, the polluting castes at the other, and the main bedy of the various Kshatriya, Vaishya and Shudra castes coming between them in an order arranged as nearly as may be possible according to the position generally allowed to them in society. To enable me to do this, it was necessary to consult those native gentlemen of the province who, by their position and education, were best qualified to express an opinion on the subject. The Deputy Commissioners were addressed, and with their:help committees were formed to advise on the arrangements of various castes found in their districts in the order of their social precedence, stating in each case the reasons which weighed with them to allot to each the position assigned to it. Castes of approximately equal status were to be arranged in groups in the order in which they came in the group, and where a caste claimed higher rank than that allotted to it, the fact was to be noted. Their reports were received and carefully considered.
246. This topic is beset with difficulties peculiar to itself and insurmountable Chap. $\mathbf{X}$. in their own nature. In the days of Hindu rule, when Para. 248.

Difficulties in determining the
relative social precedence of castes at the present day. the caste system was in its full bloom, various lower castes were prohibited from riding through a town or village. They were bound to make their head-markor 'Tilaka' in a particular way, and they had to tie their Dhoti or loin cloth in a particular fashion. Their modes of salutation were different, as they are to this day, to some extent, and their social intercourse was regulated even to minute details by unwritten ordinances enforced summarily by the police of the times. Relative social precedence of castes in those days was probably very easy of ascertainment. Mahomedan invasions did not much interfere with this caste-autonomy, and it continued to exist, if not to flourish, in the worst days of Moglai misrule. Under the present regime, however, things altered fast. The doctrine of equality of man in the eyes of law, threw at once into disuse all distinctions of head-marks, \&c., and usurpations in that respect ceased to incur any penal consequences. Each caste naturally began to feel itself at liberty to eat, wear and do as it pleased, and it was an easy step from that stage to assume supremacy for itself and proclaim its independence by challenging equality with castes hitherto regarded as their superiors. The levellizing thus begun has gone on with considerable rapidity, being assisted by Missionaries from without and educated reformers from within. Thus it comes to be that at the present day each caste looks upon itself as supreme and not bound to render allegiance to another. There is no ecclesiastical court to adjudge religious precedence, and naturally in matters social, there can be none, except such precedents as can be furnished by the customs prevailing in court functions of a king or petty chief. In this province there' is neither the one nor the other. So the state of society may be looked upon as very unsettled so far as recognized precedence goes.
247. In 1881 an attempt was made to determine the relative social position

## Previous attempt.

 of the chief castes of Berar, numbering about sixty. They are given in Table No. 80 , at page 101 of the Census Report for that year. Even then it was found difficult to determine the social position of a caste. In para. 159 of that Report Mr. Kitts observes :-${ }^{66}$. . The distinctive and segregative natare of the caste system, rendering each caste in social matters a world apart, renders at the same time any system of precedence between different castes to some extent unnecessary and impossible. With castes which never mix in social intercourse, their relative social rank, if nearly the same, must remain undetermined. The lists received show also that the feeling on such matters may vary from taluq to taluq; probably it also varies from generation to generation $\qquad$
248. So enumerated the difficulties appear very great, but their magnitude

## Principles of precedence.

 need not lead to the abandonment of all attempts at classification. There are a few tests which may be applied with considerable confidence of obtaining fairly accurate results. One of these is to enquire and find out the castes food cooked by whom is or is not eaten by any particular caste. If the food is eaten, then the castes must either be equal or superior. This will be ascertained by asking those castes whether they would use food prepared by the particular caste in question. If they answer in the negative, then they are superior. In this way, by a process of elimination, it may be possible to arrive at a certain result, and it may be correct in its own way but not absolute and conclusive, for we may come upon two castes which are mutually exclusive in food. To supplement the test therefore others may be applied, viz :-(a) as wearing the sacred thread, using sowla, adopting the system of non. marriage of widows, \&ic., and
(b) refraining from using meat and wine or either.

Even after the application of all these tests and weighing their effect carefully, he would be a bold man who would claim absolute correctness and universal acceptanee for his conclusions. There would be found many willing and ready to flout his ideas and adduce, in some rare instances, good reasons for their contentions.

Chap. $\mathbf{X}$.
All the above tests and the results to be derived by applying them may after Para. 248. all be considered to be arrived at from a religious point of view, as each in its own way involves a question of some kind of religious observance. There is another series of tests which may be regarded as purely social, and they have their founda. -tion in old prevailing notions and customs. There is a well-known distinction between 'Pándharpeshes' and non-'Pandharpeshes.' Literally the terms signify those that wear a white apparel and those who do not. They had their origin in the times when Hindus ruled and certain castes enjoyed the privilege of attending the court of the king and holding public offices and served to distinguish them from other castes, which had no such privileges. Those of the former class would naturally wear white clothes and the latter would not. Hence their distinctive names.

Even among those that attended court, higher employment would give a superior grade, and as offices had in those days a tendency to become hereditary, artificial distinctions would soon gather around them, to confer a kind of social superiority to them. Even among those excluded from court attendance, complete equality would not prevail, and they would take rank according as they were or were not in close attendance on the frequenters of courts. In this way, on a society regulated in its main lines by religious principles, was engrafted, in the days of later Hindu kings an order of precedence regulated purely by official position. - The king himself, as being the highest on earth, would take precedence over everybody in social matters, and yet in religious ceremonies like a 'sacrifice' would occupy a position inferior to Brahmans. The prime minister and command-er-in-chief would follow suit, and the treasurer coming after them could not but imitate his illustrious superiors. This gradation would thus be carried on to the lowest. This is not a mere theory, but traces of its actual working and effects are to be perceived in the social arrangements of to-day. When, in course of time, Hindu Rajas disappeared, the precedence established by their court customs also shared their fate, and by an easy step, the character of occupations followed by each caste began to influence their social position. As years rolled on, the old court-distinctions fell into disuse and occupations took their place. So at the .present day the social ladder would appear to be considerably constructed on occupations. At first sight it looks somewhat incongruous that in a society divided mainly into religious castes, purely secular considerations like those of occupations, should enter to determine precedence, but the incongruity will disappear when it is remembered that the uniformity expected of the religious principle was first modified by the scale of official precedence, and this in the times in which the present generation lives, is being further affected by considerations of occupation and wealth. The rule to be derived from the foregoing considerations may be stated briefly as follows :-

The character of the occupations followed regulates the scale of social precedence, viz:-Those looked upon as honourable taking the first place, those considered as low taking the second place, and those looked upon as extremely filthy or immoral or disreputable coming last.

There is yet a third principle which partakes neither of the religious nor of the social, but is arbitrary in its enunciation and based apparently on some incident long since forgotten. It is that some castes will serve some and not others. For instance a barber will shave every one except the Mahár, and shampoo his hands and feet, but he will merely shave the tailor (Simpi), Lohar, Sutár and Dhobi and will never touch their hands or feet for cleaning or pressing them. Why this should be so, nobody is in a position to say authoritatively, and the most knowing ones will only relate a legend of a quarrel in ages gone by between a barber and the castes mentioned above.

To sum up the results so far attained, it would appear that there are three main principles for determining precedence in castes, viz :-
(1) The religious as set forth above,
(2) the social as regulated by occupations at the present day and
(3) the purely arbitrary.

It would not, however, serve any useful purpose to construct a scale of social precedence based on these principles alone, for society is a living organism and Chap. X. changes from time to time as surrounding circumstances vary from day to day. However carefully the rules may be evolved, carrying them out rigidly would not be cutting the cloth according to the shape of the limbs, but paring off the latter to suit the former. To be closely in touch with existing facts one should take as much from each principle as is found to rule the conduct of people to-day. Thus the division of the Hindu society into Brahmans, Kshatriya, and Shudra should be accepted from the religious principle, the precedence conferred by occupations from the social, and the anomalies from the arbitrary principle. The first and last are fixed in their nature and in their working. The middle, viz., of occupations, is the only variable principle differing. with times and circumstances, and may properly be regarded as very important if not the supreme guide at the present time.
249. Taking the Varnas or religious principle as the standard, the groups Orassification according to the will stand as follows :foregoing.

> Brahmang.
> Kshatriyas:
> $\nabla$ aishyas.
> Shudras.
> Atishudras.

To these may be added a group to include religious orders which admit people from various castes, and in the case of whom admission to order means annihilation of the original caste. I propose to place this group below the Shudras. It should have been more proper to omit these from our classification, but as the names of these orders pass as caste names, I have thought it proper to include them in the scheme. I propose further to add one more group to include the Animistics who have returned themselves as Hindus, as they stand on a separate footing, and assign them a place below the Shudras and above the Atishudras. This arrangement gives us in all 7 classes or groups:-

1. Brahmans.
2. Kshatriyas.
3. Vaishyas.
4. Beligious Order.
5. Shudras.
6. Animistics turned Findus.
7. Atishadras.

Precedence among these is determined by the occupations which they follow. Public opinion in the Province may be said to be very largely guided and influenced by the avocations of each caste. These may roughly be divided into:-

Considered as respectable.

| Do. | do. | low. |
| :--- | :--- | :--- |
| Do. | do. | lower. |
| Do. | do. | lowest. |

Each of these has again its finer grades, according as they imitate Brahman practices, abstain from flesh and spirituous liquors, \&c.

The position to be assigned to any particular caste may be ascertained by putting the following questions and obtaining answers to them:-
(1) Is the caste a Brahman, Kshatriya, Vaishya, belonging to a religious order, Shudra, Animistic turned Hiṇdus or an Atishudra?

Chap. $\mathbf{X}$.
Para. 250.
(2) Further, whether the traditional occupation is considered honourable, low, lower, or lowest?
(3). Further, whether the castes of one of these divisions-
(a) imitate Brahman practices,
(b) abstain from meat and liquor,
(c) use meat and
(d) use liquor?
250. It now only remains to add that there are certain castes, all immigrants, Classification of non-indigenous castesthe same occupation belonging to Berar, passes by a certain other name. . As for instance Kunbis and Jats. In their own part of the country the Jats must be to the people of those parts what the Kunbis are to the people of this Province. But the Kunbis will not admit them to an equal rank, nor will other castes rank them with Kunbis. Their position can be more properly determined in their native land. I have thought it proper to place such castes below their corresponding castes of Berar.
251. I may here refer to the lines of classification suggested by the Census

Reasons for not making the classification strictly according to the Census Commissioner's suggestiong.

Commissioner and state the reasons which do not allow my classifying the castes in Berar strictly on those lines. In his circular No. 56, dated 23 rd May 1900, the Census Commissioner has said: "it would be interesting to get for each district a table of social precedence according to Hindu ideas, grouping castes under the following heads:-

I-Representatives of the three twice-born castes of the traditional system.
II.-Satsudra including the Káyasths and Nabasákh group.
III.-Jalácharaniya sudra, being those castes, not technically belonging to the Nabasákh group, from whom Brahmans and members of the higher castes can take water.
IV.-Jalabyabahariya sudra castes from. whose hands a Brahman cannot take water.
V.-Asprishya sudra, castes whose touch is so impure as to pollute even Ganges water."

I regret that the customs and practices of the twice-born classes of Berar do not allow my following those principles in their entirety. The distinction between $k a c h i$ and pakhi is rarely recognized by those twice-born castes who have settled in Berar and are no longer strangers. It is recognized amongst those castes from upcountry whose number is yet small and who are yet looked upon as strangers in Berar. Further, it is to be noted that the twice-born castes of this province cannot drink water or take food from any caste that are of the Sudra class. Here and there a few instances of a few people of Kshatriya castes and Vaishya castes may be found to drink water fetched by Kunbis. But I doubt if the practice is made a question of caste discussion, the practice will be admitted or tolerated by the caste. In Berar all Shadra castes stand to the twice-born castes on the same platform so far as the question of taking food or water from them is considered. In twice-born classes taking or not taking food (kachi or pakhi) or water from the Shudra castes is no doubt the best test to judge in what estimation the Sudra castes are held by the higher castes. But unfortunately it is not applicable in Berar, except in so far as has already been noted. I should have chosen similar tests, such as "only some of the castes being allowed to clean the cooking vessels oenerally or those that are tinned, some of the caste being allowed to approach the chula and clean it." But even in these matiers all the Shudras stand on the same platform in the eyes of the twice-born castes. All these tests being inapplicable when we ask the question in

What estimation is a certain caste held by the twice-born and why? The answer is, Chap. X. * the nature of the occupations and their abstaining from meat and drink deter- Para. 254. mines the question."

## CASES OF DISPUTED PRECEDENCE

252. The Kástas claim to be Brahmans, but the Brahmans do not admit the claim. The Brahmans, however, use water touched by Kast. them. The male members of the caste have the マ Munja' ceremony performed for them and put on janva or sacred thread. Their practices resemble very nearly those of the Brahmans. Their occupation generally is writing. In the opinion of some they rank below Rajputs. Taking all things into consideration there is no reason to say that their claim to be Brahmans is entirely groundless.
253. There is no dispute as to the origin of their class. The mother of a Golak. is also a Brahman. He is thus a child of Brahman

Golak is a vidow of the Brahman caste and the father parents, the mother being a widow and not married to his father. Some place him below a Maráthé and others place him below Parbhus. Taking into consideration the origin of the caste, their claim to be Brahmans, their being invested with the sacred thread by a Munja ceremony, there is no reason to class them otherwise than as Brahmans. The Parbhus claim to be Kshatriyas and hence the Golaks seem to stand above them. To class them with Marathás is, I believe, to imply that the defect accompanying their birth reduces them to the Shudra class. The Brahmans do not treat them so, though they do not treat them as their equals.
254. Mr. Kitts in his Report of 1881 has said, that according to some sonár Kásár, Támbatisaŕ, authorities the Kunbi ranks next after Wanis and 8utár, Lohasr, Kunbl, and Simpi. He has not said with which of the two views he agrees. The point of precedenni. no doubt yet disputed on the one hand by the Kunbis and on the other hand by the Kásárs and others. The reports of almost all the committees whose opinions have been invited have placed the Kásars and others of the artisan class above the Kunbi, and thus the weight of opinion turns on the side of holding the Kunbis as lower than some of the castes of the artisan class. Mr. Kitts has placed the Sonár, Kásár and Simpi as of a high social status than the Kunbi caste. The committee of the Mehkar Taluq has placed also the Sutár and Lohár above him.- The committee of the Wun district has done the same. The committee of the Basim district has placed only the Sutár and the Kasár above him. Mr. Mahajani from Akola has done what the Wun and Basim committees have done. I think this dispute about the position of castes of artisan class and the Kunbi has arisen out of the doubtful meaning of the word Vaishya. Vaishya at one time meant the cultivating as well as the trading class. Now the former is confined to the Shudra class. The question is whether the Sonárs, \&c., are Vaishyas? If they are, they undoubtedly stand higher. I, however, think that it is better to look upon them as traders proper. I place the Kásár, Támbatkár and Sutar above the Kunbis on the ground that their practices come nearer the Brahman practices and because they are known to abstain from flesh eating and liquor drinking. The position of the Sonar is somewhat difficult to determine. There are some of his caste who call themselves Daivajnya Brahmans and claim to officiate at the religious ceremonies of their people. They, however; use meat and spirituous liquor. The Brahmans repudiate their claims. I am, however, inclined to place them first among Vaishyas. They have a sub-caste called Vaishya Sonar; and during the British period some of them have risen to positions of honour and respectability.

The case of Lohars or blacksmiths is somewhat different, though for them also a claim has been put forward to rank with Brahmans: Some of them call them-

Chap. X. selves Twashta Brahmans, but nobody else appears to recognize their position as Para. 255. superior to Kunbis. So I place them below the latter.

The Simpi or tailor is generally considered inferior to Kunbi, though latterly he has assumed the sacred thread and put forward pretensions to be considered as high as Vaishya. His claims are, however, weak and unsupported. So I place him below the Kunbi.
255. Subsidiary Table I gives the relative strength of the various peoples

Analysis of the results and the proportion of various main groups to the whole. inhabiting the province, their castes, tribes, race, religion and number so arranged as to indicate their social precedence at a glance. Among these, Hindus naturally occupy the first place as being the most numerous. Their relative pron portion is 86.71 to the whole, and prominence can be claimed for them not only for their superior numbers, but also for their historical antecedents, intelligence and adaptability to circumstances, which would appear to ensure continued existence. They are divided into seven groups, the Brahmans representing the first or the highest, and the Atishudras representing the last or the lowest rung of the social ladder. The unspecified nondescripts or numerically very small castes are not shown separately, but their aggregate number is given below the last group. Judged by the test of numerical strength alone, the fourth group, to which Shudras are assigned, comes out as most populous. It out-numbers all the rest put together, and is divided into 12 sub-groups distinguished from each other by the letters of the alphabet. The principal castes, viz., of Shudra proper bear a proportion of 46.2 to the total Hindu population, and the rest vary from $7 \cdot 1$ to 04 . It is pot a little interesting and not wholly uninstructive to notice that among these twelva sub-groups, those that are most useful in the simple mechanism of an agricultural province like Berar, stand highest in point of number, and those that are less useful show à rough proportionate poverty in their numerical strength. This rule is observable not only in the body of each sub-group, but also in its numerical rela tion to other sub-groups. Thus the Kunbi, as the principal agriculturist and therefore the chief producer, rises up to the figure of 791,069 , which is the highest not only in the Group IV $(a)$ in which he is placed, but is also the highest in all the sub-groups, in all the items of sub-groups ranging from (a) to ( $l$, , and one may search in vain from serial number 15 to 85 both inclusive, to see a more numerous sub-section taken singly. To take another instance, the sub-group ( $l$ ) of Group IV appears one of the smallest, numbering 2,694 souls, and bearing a proportion of 21 to the whole Hinduy population. It will be found to consist chiefly of Gopals and Kolhatis, the former being a class of jtinerant beggars and the latter are performers of acrobatic feats. Both these have but little use from the producer's point of yiew and their numbers are therefore some of the smallest. Instances illustrative of this rule are numerous and are to be met with almost in every line of the Table, but one more may be cited to clear up the matter completely. Subgroup ( $f$ ) of Group IV is considerably high in its numerical strength. It reaches the proportion of $7 \cdot 1$ to the whole. One would expect, according to the rule, to be made up of castes considerably high in the scale of utility, and so it turns out to be, for there are in it Gaolis or cowherds and Dhangars or shepherds and Bhois who fill the places of fishermen and bearers.

This mode of viewing and considering the figures would bring out the great principle of those alone flourishing who are most useful, or to state it in another and a more general way, the numerical strength of an occupation being controlled by its utility in the direct proportion. When recognized in this form it appears sa easy as to be almost self-evident, and conduces greatly to the comprehension of the still more general principle of the survival of the fittest, and the disappearance of the least adapted, even when occupations and trades are circumscribed by the cramping conditions imposed by a system of castes. Arranged in this way, the Group IV comes highest and is mainly composed of agriculturists and their dependents, and reaches the proportion of nearly 62 per cent: of the Hindu population.

The Atishudras or low caste people, who do the menial and scavengering work, come up to 19.7, the Dhobis or washermen, Mhális or barbers, \&c., placed in

Chap. X. Pare. 257. sub-group ( 1 ) come up to 4.91 ; the Brahmans to $3 \cdot 1$, and the Kshatriyas and Vaishyas to points 2.8 and 3.1 respectively.

- Among the Musalmans, castes are not generally recognized. The race rules strong with them, and the Syeds, Shekhs, Moghals and Pátháns make up together 96.58 per cent. of their population., With the Jains, Wanis appear to preponderate and come up to $76 \cdot 29$ of their total number, and among the Sikhs, Rajputs, Banjáras and the unspecified castes make up the bulk of the population by rising to the proportion of $23 \cdot 12,39 \cdot 89$ and $34 \cdot 71$ respectively of their total population. Among the Animistics, the castes falling under Group II take the lead by rising to the proportion of 93 to their whole.

From this Subsidiary Table the Parsis, Christians and Jews have been excluded as their numbers are inappreciably small.

## INFANT MARRIAGE; WIDOW REMARRIAGE AND ITS PROHIBITION ; AND HYPERGAMY AMONG THE HINDUS.

256. For the ages of girls and boys at which they are generally married in some of the principal castes of Berar, I may refer to page 85 ynfant marriage. of Mr. Kitts' Census Report for 1881. No change of practice deserving of mention has taken place since, and the practice of infant marriages prevails in almost all the Hindu castes of Berar. I refer also to para. 172, chapter VI of this Report. It is, however, a sign of the times worth noting that the religious restrictions about the marriageable age of girls is very gradually coming to be looked upon with indifference. They carry with them no hopes of raising the social status of a caste, and their breach entails no loss or lowering of status. If people still marry their girls when they are 7 and 8 , they do so because of the force of custom, and from no motives of worldly gains and advantages, Happily, marriages at the ridiculously early ages of two and three are now rarely contracted except among the Wanjáris, Kunbis, Mális and Mahárs.

- It is, I think, hopeless to look for a perceptible andearly reform in the custom of infant marriages amongst castes other than Brahmans. Among them age restriction is showing unmistakable signs of slackening, though instances of girls being allowed to grow unmarried beyond the age of 12 are few and far between, and such rare ones as exist are noted with disapprobation. This reform of increasing or doing away altogether with the age limit, is a little hopeful in its first branch, and deserves to be watched with great interest.

257. The restrictions on widow remarriage are confined only to the Brahmans

Widow remarriage. and a few other castes who have long adopted the practice. The following castes, which pccupy a good posi, tion, allow remarriage of widows:-Sonár, Kásán, Simpi, Sutár, Máli, Kunbi, Bári, Wanjári and Lohár. All castes lower than these allow remarriages of widows.

I know of no castes which have of late prohibited widow marriages with the .ambition of raising their status. On the other hand, I am not aware of any castes that have lately taken to the practice of remarriages of widows. The educated people amongst the Brahmans and the Parbhus have been trying to introduce remarriages of widows, but their efforts have as yet attained.little success. They are only a small minority, and the stronghold of conservatism is yet too strong to be successfully assailed.

Chap. X., Para 258.
258. : I know of no castes amongst which the social restrictions of hypergamy

Hypergámy. - prevail in Berar. A practice whick very nearly approaches hypergamy appears to have existed amongst the Patel and Deshmukh families of Berar. The Patels appear to consider themselves as bound to give their daughters in marriage into Deshmukh families even at enormous sacrifices to themselves. The practice still prevails to some extent.

## COMTRAST.

259. To bring out prominently the points of difference between the existing Gezeral. state of things and the standard theory of caste, it is useful to remember, that according to the views propounded by the oldest text-writers, the institution of castes is divine in its origin: Manu, in the first chapter of his Institutes, by verse 31, lays down that Swayambhu or the Self-existing one, "for the sake of the prosperity of the worlds caused the Brahman, the Kshatriya, the Vaishya and the Sudra to proceed from his mouth, his urms, his thighs and his feet," and by verse 87 later on states that to each were assigned their respective duties. To enumerate all these in the full wealth of their detail would, besides adding very materially to the bulk of the report, serve no useful purpose. For the purposes of the contrast here attempted, it would be enough to select the most important of the duties: prescribed and see which of them are performed at the present day, by those to whom they were originally enjoined. Fortunately this is not difficult to do, as a vivid picture of the state of society about the times of the Smriti writers is preserved for us not only by the didactics of the ancient Rishis, but is also embalmed in the numerous Puráns that exist, and rendered' life-like and all-absorbing in a large number of deservedly popular poems and plays. The far-famed Shakuntala may be cited as an instance of the latter, and the life depicted in its first four acts may be fairly assumed to be an excellent exemplar of the social arrangements of the times. It may be useful to note that castes in their extremely crystallized form did not exist in the Vedic times, and the bonds uniting them were drawn tighter and tignter as ages rolled on. This led to the formation of sub-castes, but for the...comparison here attempted to be useful, attention must be confined to the four Varnas of Veda and their general prototypes existing now.
260. The Brahmans as a community never lived in villages or towns. They resided outside these in jungles, and formed habitations called. Áshrams: Luxury añd wordly comforts were eschewed with great care. Poverty, with them was honourable, and they were so wedded to it by inclination, persuasion and custom, that making any savings of the means of subsistence was regarded as sinful. They lived on frugal meals of roots and fruits, and bark of trees called Valkalas supplied the necessary garments. Oftentimes, the natural caves of mountains and hollows of trees afforded them the needed shelter. The life of a Brahmam was divided into four portions.. In the first he was a student, lived with his guru or preceptor, and spent his time in studying Vedas and sciences, and led generally a life of great austerity and piety. In the next stage, he married and becime a house-holder. Hospitality to strangers, study and teaching of Vedas, performing sacrificial rites for his own benefit and officiating at them for the good of others, giving and receiving charity, were the principal duties laid upon him, together with the periodical worship of the manes of his ancestors and spiritual teachers. In the third stage, he forsook the house and became a hermit of the forest, Vánaprastha, with piety as the chief rule of his life. In the last stage he was an ascetic, dead to the world and always living in contemplation of the supreme Essence of the Universe and seeking final liberation from the wheel of birth and death. These four stages of life were called Brahmacharya, Gárhastya, Vánaprastha and Sannyása.

Throughout all his life a Brahman was never to seek more than a bare subsistence by following one of the irreproachable, occupations, vis., gleaning corn,
receiving charity without soliciting it, begging and agriculture. Service and trade were expressly forbidden as will be seen in the opening verses of the fourth chapter Para. 263. of Manu. The same ordinance is repeated by Yajnyavalkya and others.

In public matters, he was often the preceptor of the king and filled a position corresponding to the " keeper of conscience." In courts of law he was judge and often juror. In administration he often advised the throne on matters of public weal.
261. At the present, day most, if not all, of this is completely changed. Brahmans now live in towns and villages, and accu(Present.) mulate wealth by following professions expressly forbidden. They often engage in commercial enterprises whenever they can afford the necessary amount of capital, and seek service with great assiduity from generation to generation. In this province Deshpandias and Pandias are mostly Brahmans, and in some cases they are Patels and Deshmukhs also. They have a goodly share of plums of office. Study and teaching of Vedas is confined to the priestly class. The four stages of life are carried out very imperfectly: Studentship is compressed into a meaningless ritual of four days in the Munja ceremony, and most of the duties of a householder of the ancient times, are neglected. They worship the manes twice a year. Hospitality has not altogether died out, but sacred learning is conspicuous, except among the priests, by its absence. The third stage of Vanaprastha or hermit of the forest, is never carried out, and the fourth of asceticism or Sannyása, is met with here and there. Even in it, the true old rule is but rarely observed.

In one word, therefore, it may be said that the Brahman caste has fallen greatly from its old high estate, and has mixed itself up with the general population. It, however, retains its intelligence and the first place assigned to it in the social scale.
262. Next in importance, as having proceeded from the arms of the Swa-

## Kshatriya (Past.)

 yambhu, comes the Kshatriya class. Its members formed the iron wall to protect the India of the times, Kings and their warriors belonged to it. They were commanded, as Manu observes, " to protect the people, to bestow gifts, to offer sacrifices, to study the Veda and to abstain from attaching themselves to sensual pleasures." They were permitted to learn Veda but forbidden to teach it. They could sacrifice for themselves but could not officiate at the sacrifices performed by others, and they were to bestow gifts but not accept them from others. They should not engage in trade or cultivation. In battle it was their duty not to turn back, not to strike with concealed weapons, nor with such as are barbed or poisoned. A Kshatriya was on no account to strike one who was flying for his life, or had joined hands in supplication, had lost his armour, or broken his weapons, or was a eunuch. He was to make his arrangements for battle-like a heron and strike like a lion. In the rules laid down for his conduct, before, during, and after battle, rules of chivalry at one time prevailing in the West among the Knights appear to have been anticipated. He filled all the important offices of state, and acted as the protector of the neighbourhood in which he lived. In extreme distress he was permitted to cultivate land, but he was never to beg on any account.263. This ligh ideal of a Kshatriya, needless to say, has now been lost. Indeed,

## (Present.)

 popular tradition, to some extent supported by Puránic legends, has it that the true race of Kshatriyas became extinct in the great war of Mahábhárat. However that may be, it is true, that as the ideal Brahman is not to be seen, so is the ideal Kshatriya a matter of the past. Rajputs, Deshmukhs and Parbhus claim to be Kshatriyas but none except the first exhibit any of his distinguishing characteristics. The Rajputs played a great part in the pre-British period, and carried out some of the duties of the Kshatriya caste, but now have mostly settled down as peaceful agriculturists in this province. The Deshmukhs are hereditary ex-pargana officers, and as suchChap. X. connected with administration in theory, but as a matter of fact they are mere pen-
Para. 264. sioners with no distinct duties attached, nor any powers given either for good or evil. Parbhus are usually clerks and accountants, and like Brahmans have takeu to all the modern and approved means of earning a livelihood.
264. This is the last of the twice-born castes. Its original function it was "to

Vaishya (Past.) tend cattle, to bestow gifts, to offer sacrifices, to study the Veda, to trade, to lend money and to cultivate land." Of these the first, viz., tending cattle, appears to be a duty so imperative as to render it sinful in a Vaishya not to wish to keep, them, The king should force him to do so. The Vaishya must also know the respective value of gems, pearls, corals, metals, oloth, perfumes and condiments. He must be acquainted with the manner of sowing seeds, with the rarious qualities of soils, and should study the various languages of men to be able to deal with them. He should of course know bookkeeping.
265. This is the only caste of the twice-born which may be said to have thri(Present.) ven in the long vista of ages. To it accretions have come from the two higher castes, and its duties are so eminently peaceful that no conquerors of India have ever openly interfered with them. They, however, appear to have given up the study of Vedas, and no sacrificial rites are ever known to have been celebrated by them in the modern history of the provinoe. Their legitimate sphere of action has been invaded by others. Thus Kunbis have very nearly taken to and monopolized agrioulture. Money-lending has been taken up by Márwádis, and trade is gradually passing into the hands of foreigners. They have become grocers and appear to rule supreme in that branch of business.
266. Not many words are needed to describe this caste. To it only one occusudra (Past) pation was originally assigned, vis., to serve the three and no rules beyond those of honesty and meekness prescribed for the performance of their duties, which must from their nature have been numerous, menial and irksome.
267. This class has not only not suffered but would appear to have progressed, (Present.) accumulated wealth, taken to agriculture and risen to to it, and it is suspected that Marháthás, who claim to be descendants of Rajputa, are really persons who by having bettered their condition and acquired political importance, lifted thenselves up into a higher caste. Some of them made progress in spiritual matters and became Sádhus or holy men and have been respected as such.
268. The brief and necessarily hasty sketch given above will amply show that Содсlusioд. of the three twice-born castes, the two higher have third for purposes of worldly gain and comfort. Caste as a religious institution is now on the wane, and though its disappearance in the near future cannot be safely predicted, the tendency towards its extinction has set in with appreciable force and may accomplish that result at some date which may be fixed differently by different persons. Things may get differently arranged, and the religious element of distinction may altogether vanish and be replaced by wealth and the character of occupar-
tions. The proces distinctive marks and gather under their one generic caste, and an approximgtion would thus be made to the original four-fold division in its broad outlines. Then intermarriages between castes will again be re-introduced until the Hindu society becomes homogeneous, not only in name but also in reality.

## Caste Statistics.

Chap. X.
Para. 271.
269. Having considered the subjects from ethnographic point of view, I now Osste Statistics. proceed to examine the caste statistics. From Imperial Variation aince 1892. Table XIII, it will be seen that the total number of varijus castes and tribes, \&c., found in Berar under the different religions is 382 ; they are as follows:- 244 Hindu castes, 19 Sikh, 36 Juin, 1 Zoroastrian, 46 Musalman, 4 Christian, 1 Jew and 31 Animistic tribes. Of these the following four only are chief ones, as they each number over a hundred thousand :-Kunbis (791,069), Mahérs ( 350,929 ), Mális $(192,527)$ and Shekhs (130,583). Subsidiary Table II shows the variation in each of the castes or tribes, \&cc., of each religion at the three censuses since 1881. Those castes or tribes whose representatives numbered below 50 at any of the three enumerations are not shown separately, but lumped together as minor castes; similarly the population of indefinite or unrecognizable castes is shown collectively in the Subsidiary Table. Compared with 1891, there are among the Hindus, 131 castes whose representatives have risen in numerical strength during the decade. Of these, the most conspicuous are, Maráthe, Komati and Brahman, the increase among them being 7,675, 2,820 and 2,015 respectively. On the other hand, 112 castes show a falling off in their number, among which the following castes are prominent, the decrease being as marked against each: -Kunbi ( 43,350 ), Banjári $(17,508)$, Rajput ( 14,833 ), Măli $(9,961)$, Dhangar $(6,067)$, Teli ( 5,533 ), Koli $(4,590)$, Ándh ( 3,619 ), Gond (3,281), Máng ( 3,038 ), Sutár $(2,364)$, and Kumbhar ( 2,356 ) On the whole the Hindu castes show a net loss of 143,775 persons. Among the Jains, 29 castes have increased in their number, among which the Wanis show the largest increase, amounting to 1,723 persons; seven castes show. a falling off in their population, the Simpis being prominent among them, with a decrease of 323 persons. Among the Musalmáns, 26 castes or tribes have risen and 18 have decreased in the number of their representatives; among the former the Shekhs, Syeds and Patháns show the largestincrease of 6,351, 3,485 and 3,141 persons respectively, while among the tribes or castes which show a falling off in their number, the Fakirs exhibit the largest decrease of 5,635 persons, Among the Christians, the Natives show an increase of 1,085. Fifteen of the Animistic tribes have increased, while 13 show a falling off in their numbers, among the former the Pardháns and the Bhils show an increase of 2,995 and $2,492 \mathrm{p}$ rsons respectively, while among the latter the Korkus and Gonils are conspicuous, the decrease in them being of 8,212 and 3,366 persons respectively.
270. Compared with 1881 the following castes and tribes have increased

Variation bince 1881. in their numerical strength appreciably, the increase ranging in each of them from 42,935 to 2,000 persons:-Among the Hindus, Bedar, Bhoi, Brahman, Gaoli, Gond, Mahár, Máng, Maráthe, Pardhán and Rajput; among the Jains, Simpi and Wáni; among the Musalmáns, Pathán, Shekh and Syed; and among the Animistics, Bhil, Gond and Kolám. The castes and tribes which show a considerable decrease, i. e., ranging from 43,446 to 2,000, in their number since 1881 are as follows:-Among the Hindus, Bhil, Gopál, Koli, Kunbi, Máli, Sáli, Simpi, Vidur, Waddar and Wáni; among the Musalmáns, the indefinite Musalmáns; and among the Animistics, Korku. I shall now take the castes in the alphabetical order as they appear in the Subsidiary Table, and discuss the statistics of those which number 300 or more.

## Hindu Castes.

271. The Ándhs, who are one of the forest tribes and who originally pro-

## ÁNDHS: 39,678.

 fessed Animistic religion, have now, as observed in paragraph 124, Chapter III, adopted Hindu religion. Since 1891 they have decreased from 43,297 to 39,678 or 8.36 per cent., but compar. ed with 1881 they have increased by 2,668 or $7: 21$ per cent. They are found in the

Chap. X. their number is considerable, viz., 11,283 and 3,320 respectively. Among the taluqs
Para. 272. in which they muster strong are Pusad, Darwha, Basim, Mangrul, Mehkar and Yeotmal.
272. The Arakhs are represented in small numbers. They are a "semiHinduised class of aborigines." Compared with 1891 they show an increase of 115, but show a decrease of 21 when compared with 1881. More than four-fifths of them are found in the Ampaoti district. Among taluqs', Morsi is their favourite place, as there are as many as 285 in that taluq alone.
273. This is also numerically a small caste, but has increased in number

BAHURUPIS: 351. from 157 to 351 during the decade. In 1881 its num-
BAHURUPIS: 351. ber was 290 . Their males, who number 198, are mostly by profession story tellers and mimics. The Bahurupis are comparatively numerous in the Darwha, Yeotmal, Kelapur and Akola taluqs.
274. The Bairagis are decreasing steadily since 1881, when there were as many

BAIRÁGIS : 1,198 . as 1,529 persons of this caste in Berar. Compared proportion of them are wandering ascetics or begrars. They are found in every talừ, but are most prominent in Chandur, Morsi and Malkapur:
275. The Balhais, who are considered to be one of the hill tribes of low position,

BALHÁIS : 692. show a good increase of 443 persons when compared decreased by' 111 since 1881, and are mostiy confined to the Melghat taluq, where as many as 684 Balhais were enumerated.
276. The Banjarris with their sub-divisions Labhanis, Mathuriás and Chárans,

BANJÁRIS : 60,487. bullocks. As their trade has been much affected by made roads and railways, many of them have taken to agriculture. Compared with 1891 they have decreased by 17,508 or $22 \cdot 45$ per cent., but they exhibit a slight increase of 273 persons over the figures of 1891. They are found in all districts, but are numerous in the taluqs of Darwha (17,996), Pusad (9,746) and Mangrul $(9,020)$ :
$27 \%$. These are betel-leaf growers. They show a decrease of 747 persons when
BÁRIS: 25,173. $\quad 1,483$ persons over those returned in 1881. One-fifth of the Báris occur in the Jalgaon taluq. They are also found in large numbers in the Ellichpur, Morsi, Akot, Daryapur and Amraoti taluqs.
278. The Bedars, who are immigrants from the Carnatic, continue to increase

BEDARS: 4,790. steadily. At the censuses of 1891 and 1881 they numbered 3,041 and 1,273 respectively, thus showing
a net increase of 3,517 persons during the last two decades. They are a labouring caste, chiefly of a menial nature, such as domestic servants, masons, \&c., and are found in all districts, but chiefly in Akola, where they' number 2,189, of whom as many as 1,655 are fourd in the Akola taluq alone.
279. The Beldarrs, who are earth workers, have within the decade decreased by
 persons. They are found in every taluq, but are most numerous in the Darwha and Chandur taluqs. Their females out-number the males by 152.
280. The Bhamtes, who are noted as pick pockets and bazar thieves, are BHÁMTES: 1,697. numerousin the Yeotmal and Balapur taluqs. Comincrease of 4 persons, but exphibit a net decrease of 77 when compared with that of 1891,
281. The Bhangis, as distinguished from Mehtars among the Musalmans, are the scavengers and are considered to be the lowest in

Chap. X.
Para 288. polluted. They show a very high percentage of increase when compared with either of the two previous censuses, when their numbers were 1,303 and 691 in 1891 and 1881 respectively. Some of them are immigrants from North India. They are scattered all over the province and found in every taluq. They are, however, numerous in the Amraoti, Akola, Akot and Khamgaon taluqs.
282. These are grain parchers and are immigrants from the north of India. They BHARAD BHUNJÁS: 597. show an increase of 201 persons when compared with but exhibit an insignificant decrease of 4 as large vill with 1891. They are found in every taluq, but specially in towns and
283. The Bharádis are Devi worshippers and continue to increase steadily. Their number, which was 1,314 in 1881, rose to 1,452 in
BHARÁDIS: 1,787. 1891, and now they number 1,787 strong, of whom' - nearly half (864) are found in the Amraoti district, while none in Basim. Among taluqs, Daryapur, Murtizapur, Morsi, and Chandur possess each more than 200 Bhardid The female sex predominates in this caste: there being 918 females to 869 males.
284. The Bháts, who showed a good increase in 1891 and numbered 3,065, have now somewhat decreased. They are generally
BHÁTS: 2,916. the village-bards and religious mendicants. Among districts their largest number $(1,228)$ is found in Amraoti, while the smallest (55) in Basim. They are met with in every taluq except Pusad, but largely in Amraoti, Morsi, Chandur, Akot and Wun.
285. The Hindu Bhils, as distinguished from the Mahomedan and Animistic

BHILS: 1,770. Bhils, are steadily decreasing. In 1891 they showed a falling off of 16.7 per cent. During the decade they have further decreased by as many as $49 \cdot 2$ per cent., thus showing a net decrease of 2,413 . jersons since 1881. This falling off does not, however, appear to be real, for as remarked in paragraph 124, a large number of Hindu and Musalman Bhils have on, the present occasion returned themselves as Animistics. They are found more or' less in every district, Basim and Buldana having more than two-thirds of their whole population. Among the taluqs, Pusad contains their largest number, viz., 662.
286. These are fishermen. Compared with 1891 they have decreased by only

BHOIS INCLUDING 297, but show an increase of 4,195 if compared with, JHINGÁ BHOIS): 27,156. the figures of 1881 . They are found in every taluq, but are most numerous in the Chandur, Kelapur, Ellichpur, Yeotmal and Amraoti taluqs,
287. This caste is represented by small body. Since 1891 they have decreased

BOPCHIS: 429. by 184. In 1881 not a single person of this caste was returned, probably all the Bopchis were then included with the Korkus, as the former are sometimes termed to be a class of the latter. Morsi taluq is their favourite abode, as with the exception of only 10, all of them were returned from there.
288. The Bráhmans, who stand first in social position amongst the Hindu

BRÁHMANS: 73,287. castes, and who form 2.66 per cent. of the entire population, have since 1891 increased from 71,272 to 73,287, or 2.8 per cent.; but compared with 1881 they have increased by 7,533 , or $11 \cdot 46$ per cent. Their males exceed the females by 11,185 . They are scattered all over the province, but are most numerous in the Amraoti and Akola districts, where they number 20,227 and 19,112 respectively. Among the taluqs their number is the largest, in Amraoti ( 8,475 ) and smallest in Melghat (278): In each of the following taluqs their number execeds 4,000:-Akola, Akot, Chandur, Ellichpur, Malkapur, Bạsim and Chikhli.

Ghap. X.
Para, 289.
289. The Buruds or bambon workers, who showed an increase of 3.8 per BURUDS: 1,381 . cent. in 1891, now show a further increase of 134 persons or 10.7 per cent. during the decade. They are chiefly found in the Wun, Amraoti, Ellichpur and Khamgaon taluqs. Melghat is the only taluq in the province where the representatives of this caste are not found.
290. Chámbhárs or Mcchis are leather workers. Compared with 1881 they CHÁMBHÁRS: 28,036 . sh7w a net increase of 883 persons; they have, however, dec.eased during the decade by 1,138 , as they numbered 29,174 in 1891. Except the Mel?hat taluq they are met with all over the province, but chiefly in the Malkapur, Akoli, Khamgaon, Akot and Amraoti taluqs.
291. The Chitrakathis are wandering mendicants of the Poona district. In CHITRAKATHIS: 1,508 . 1891 and 1881, their numbers were 1,612 and 1,554 respectively. Nearly two-thirds of them are found in the Amraoti district and none in the Wua district. Among taluqs, Murtizapur possesses. more than half the population of this caste (757). In Akola and Chandur also they are found in fairly good numbers.
292. The Dhangars or shepherds are one of the largest castes in Berar. Since 1891 they have decreased by 6,067 , but show an insignificant increase of only 386 persons over the figures of 1881. Although originally shepherds, most of them are now agriculturists and weavers. They are found in every taluq : their largest number ( 8,350 ) being found in Pusad, while the smallest (42) in Melghat. In Malkapur, Chandur and Akola their number exceeds 4,000 in each.
293. The Dhobis are found in every taluq, but are most numerous in Amraoti

DHOBIS: 22,695. and Akola. Compared with theilast census, they have decreased by 380 , but show an increase of 1,136 persons over the figures of 1881.
294. The Dohors are one of the important divisions among the leather working DOHORS: 5,364. castes. Their population rose from 4,477 in 1881 to 5,082 in 1891, and now they number 5,364 , showing a net increase of 887 persons within the last two decades. Their largest number $(2,353)$ is found in the Buldana district, while in Wun their number is the smallest (only 4). Among taluqs they are most numerous in Chikhli $(1,076)$, Mehkar (981), Ellichpur (553) and Amrooti (409).
295. The Gaolis, including the Ahirs, Gaulans and Gawaris, which are only synonymous names, number 36,066 and show an increment of 386 over the figures for 1891, and of 5,907 over those of 1881 . The Wun district, where there is an abundance of grazing land, for their cattle, seems to be their favourite abode, as more than one-third of their entire population was enumerated there. They are found in every taluq, but are specially numerous in Yeotmal (6.230), Chandur ( 5,249 ), Kelapur ( 3,387 ) and Amranti (3,225). In the Mehkar taluq only 19 Gaolis were found on the Census night.
296. Gaondis, commonly called Raj, are masons and bricklayers, and number

GAONDIS: 677. only 577 as against 639 found in 1891. They largely
ogcur in the Pusad; Murtizapur and Mehkar taluqsi
GÁRPAGÁRIS: 3,193. 1891 they have Naths, are religious mendicants. Since numbered 4,205 strong. They are found in every taluq except Melghát, but are most inumerous in Amraoti, Chandur, Ellichpur and Morsi.
298. The Ghisadis, are, inferior blacksmiths and do rough work only. They GHISÁDIS, 565. sometimes claim a Rajput origin and are chiefly found in the Chikhli, Basim, Pusad and Mehkar taluqs. Com. pared with 1891, they show a decrease of $1+3$; but show an increase of 31 persona prer the figures of 1881.
299. The Golkare or Golas are a pastoral Telugu caste and are decreasing Chap. X.

GOLKARS: 1,695. steadily. They number 1,695 against 2,454 in 1891 and Para. 307. Wun district. In the Akola 1,76 in 1881 . Most of them ( 1,674 ) are found in the Kelapur seems to be their favourite taluq, where more than three-fourths of them were enumerated.
300. The Hindu Gonds, as distinguished from the Animistic Gonds, number only 5,777 as against 9,058 at the previous census. The decrease, however, appears to a great extent nominal rather than real, as many of them seem to have now returned their religion as , Animistic (vide para 124). They are met with in every taluq of the province, but are found in comparatively large numbers in Morsi (986) and Akola (731).
301. The Gondhalis are the performers of Gondhal in honour of the Devi at GONDHALIS: 3,107. Mahur or Sapta Shringi. They beg by reciting ballads called Puvade, some of which have been published by Mr . Ackworth of Bombay. They show a small increase of 24 per cent. over the figures of 1891, but compared with 1881, they have decreased by $1(5$ or 3.27 per cent. They are scattered all over the province except the Melghat taluq. Akola. taluq contains their largest number, viz., 518.
302. The Gopals, who are divided into five distinct divisions, are also known

GOPÁLS: 2,149. as "Boriawálás." All the five divisions are, however, notorious as "confirmed cattle-lifters and" occasional house-breaikers." Their numbers have decreased during the recade from 3,419 to 2,149. They are chiefly beggars, whilst those known as. Khám Gopáls are acrobatsThey occur most in the Basim district, 525 of them were enumerated in the Basim. taluq alone, while in each of the four taluqs of Murtizapur, Darwha, Akola and Mehkar their number exceeded 200.
303. The Gosámis are decreasing steadily, their present strength being $\mathbf{1 1 , 1 9 2}$ GOSÁWIS: L1,192. (6,278 males and 4,914 females) against 12,152 and mostly relicious mendicants, 3,014 in 1891 and 1881 respectively. They are lending. 'Ihey are found in every taluq, and are particularly striong in Basim ( 1,060 ), Chandur ( 939 ), Amraoti (892) and Darwha (858).
304. The Gujars, who claim a Rajput descent, hail from the North-Western

GU\&ARS: 82I.
Provinces and Marwar. Their number has decreased. from 981 to 821 during the decade. In 1881 they: numbered 967. More than seven-eighths of them have been enumerated in the Amraoti and Akola districts: Among taluqs, Amraotir shows the largest number, (373). The female proportion among this caste is very low, it being 746 to 1.000 males.
305. The Guraos have decreased since 1881 and now number only 7,802 against

GURAOS: 7,802. as 9,2i29 at the previous census and 9,234 in 1881. They are either "attendants in the temples of Maruti and. Siva" or are religious inendicants, but not vagrants. They are also Musicians and are found in.every taluq, but ave strongest in Amraoti ( 1,320$)_{i}$ © Chandur ( 1,005 ) and Basim (594).
306. The Halbis, who are weavers', have increased from 2,841 to 3,124 , or by , HALBIS: 3,124. nearly 10 per cent. In 1881 they numbered only 2,205. enumerated in the Ellichpur taluq as was done at the two previous censuses. This easte is not found in the Buldane district.
307. The Hatgars or Bangi-Dhangars are sometimes said to be one of the

HATGARS: 7,106: divisions of the Dhangar caste. Their number has'risen from 6,599 to 7,106 during the decade; much of the increase is probably due to the inclusion of some of the Dhangars, who show 2 decrease in their number: The Hatgars, although originally pastoral, are now more

Chap. X. of agricultural in their mode of life. More than half of their number $(3,978)$ is Para, 308. found in the Wun district. Except the Melghat, they are met with in every taluq, but chiefly in Darwha and Yeotmal.
308. The Jangams, who 'are priests of Lingayet Wánis, occur mostly in the Darwha, Basim, Pusad and Mehkar talugs. They have diminished from 1,882, to 1,829 . In 1891 they showed a decrease of more than 25 per cent. There are no Jangams in the Chandur, Morsi and Murtizapur taluqs.

- 309, The Játs, like the Gujars, sometimes claim a Rajput origin. Their

JÁTS: 836., the smallest (12) in the Wun district. Anong taluqs they are largely met with in Mehkar, Amraoti and Ellichpur. Most of the Játs are agriculturists, while a few are weavers.
310. The Jingars, who are country saddle-makers, show a slight increase of I, Jingars or Zingars; $1 \cdot 4$ per cent. during the decade. They number 1,332, 1,332. as against 1,313 in 1891 and 1,503 in 1881. They are found in every taluq except Wun, and are numerous in Akot, Ellichpur and Amraoti.
311. The number of Jogis has fallen from 2,177 to 1,611 , showing a decrease

JOGIS: $1,6 / 1$. of 26 per cent. In 1881 they numbered 2,147 . More than 1,300 Jogis were enumerated in the Buldana, Basim and Wun districts. They do not occur in Akot, Jalgaon, Balapur and Melghat taluqs, but are most numerous in Darwha, Malkapur and Basim.
312. This is a small caste who work in glass. The Kachárs or Kancháris have

KACHÁRS: 413. decreased by 151 persons or more than 26 per cent. during the decade. They are mostly found in the Buldana and Ellichpur districts, and are strongest in Mehkar and Daryapur taluqs.
313. The Kahárs have nearly doubled since 1881, when they numbered only KAHÁRS: 469. 247. In 1891 their number was 359 . No Kahár was found in the Basim district. Amraoti, however, returned more than half of their total population. They are the strongest in the Ampraoti taluq.
314. The Kaikádis or Kekadis, who are immigrants from the south, are 'KAIKÁDIS: 1,877. decreasing in their population. They number only 1,877 as against 2,024 in 1891 and 3,103 in 1881. They are a vagrant class of people. Their ostensible occupation is basket, broom and brush (kunchi) making ; but they are notorious as determined and skilful thieves. Excepting the Melghat, Wun and Yeotmal taluqs, they are scattered everywhere, but are particularly strong in the Chikhli (241) and Murtizapur (218) taluqs.
315. The Kaláls also show a decrease of 171 during the decade. In 1891 and KALÁLS: 15,864 . 1881 they numbered 16,035 and 14,943 respectively. They are met with in every taluq, but chiefly in Chandur ( 1,946 ), Yeotmal ( 1,419 ) and Amraoti ( $\mathbf{1}, 179$ ). Most of the Kaláls are now agriculturists, while only a small number are engaged as liquor distillers and sellers, which was their original occupation.
316. The Kalwárs have increased during the decade from 49 to 592. The'

KALWÁRS: 592. increase, however, does not appear to be real, for in 1891 many Kalwárs may have returned themselves as Kaláls ; because they are also called as Hindustani Kalals. They are found in the Chandur (368), Morsi (196), Amraoti (25) and Ellichpur (3) taluqs.
317. They are a pastoral caste and are said to have come from Kanara. Since Chap X. $^{\text {. }}$

KÁNADIS: 1,407. 1891 they have decreased by 40. In 1881 they Para 825. (738) and Murtizapur (339) taluqs.
318. The Kápuwárus, who are a Telugu caste, show an increase of 673 persons

KÁPUWÁRUS: 755. during the decade. The increase is, however, not real, for at the last census many Kápuwárus were shown as Gurud Kápuwars, as they were considered to be one and the same people. They are found in the Kelapur, Wun and Amraoti taluqs.
319. "The Kásárs take their name from the bell metal (kánse) in which they

KÁSÁRS: 7,085. work. " Since 1881 they have decreased by 579. In 1891 their number was 7,558. They are found in every taluq, but are numerous in the Malkapur (717), Basim (536), Murtizapur (527) and Ellichpur (500) taluqs. There is another caste which goes by this name. Its representatives are bangle sellers. In social rank they, however, occupy an inferior position.
320. The Káyets have lost some of their number; there are now 768 Káyets

KÁYETS: 768. against 974 in 1891 and 1,066 in 1881 . They are alsa known by the names of Káyasth and Kayáth and are the "writer" caste of the North-Western Provinces. Excepting Khamgaon, they are found in every taluq of the province, but mostly in Ellichpuri Daryapur and Amraoti.
321. They are Hindu butchers. Since 1881 there has been an increase of 496

KHÁTIKS: 4,983. persons in this caste. In 1891 their number was 4,959. They are fornd in every taluq in the province, but are most numerous in Amraoti, Ellichpur and Daryapur. Their males exceed the females by 197.
322. The Khatris are diminishing steadily; their total decrease since 1881:

KRATRIS: 1,574. amounts to 441 persons, their present number being Being immigrants, their female proportion is very inall, scarcely exceediag 7881 . every 100 males.. Amranti taluq seems to be their favourite abode, where ass many as 475 Khatris were found on the Census night. They uumber 100 and upwards in the Akola, Daryapur, Mehkar Ellichpur and Balapur taluqs.
323. The Kolhatis, who are one of the wandering tribes, have increased from

KOLHÁTIS: 1,325. 1,248 to 1,325 during the decade. In 1881 they and Melghat, they are found in every 1,301 strong. Excepting Mangrul, Pusad Malkapur. They dance on ropes and perform other acrobatic feats. Their women are generally prostitutes.
334. The Kolis, who were once soldiers and guardians of the Berar hill 0

KOLIS : 28,038. passes, now number 28,038 as against 32,628 in 1891, the doeade. In 1881 there and show a decrease of more than 14 per cent. during district of Berar; nearly were 30,398 Kolis in Beran. They are found in every district. They are also numerous in of their entire population is in the Akola formerly fishermen and boatmen but have now
gor caxen to agriculture.
325. These are traders from Telangáná and number 5,570 ; which is more than

KOMTIS: 5,570. double the number returned. by this caste in 1891; that in 1891 many of the Komthis abnormal increase is not real, as it is probable generally called Komti Baniyás. In 1881 they'nombes: as: Wánis, as they are be their favourite district, as more than seven-ele nombered 5,430. Wun seems to in that district alone.

Chap. X. Para. 326.
326. The Koris, who are inmigrants from Northern India, ghow an increase of

KORIS: 691. nearly 59 per cent. during the decade. In 1881 their total population was as low as 68. They have thus gained 623 persons since 1881. More than half of their number has been returned in the Amraoti district. They are found in every taluq but principally in Amraoti (186), Akola (88) and Ellichpur (83). Their usual occupation is said to be that of weaving, but in this province they are employed as menial servants.
327. The Hindu Korkus, as distinguished from the Animistic Korkus, show a KORKUS : 1,574. large increase of nearly 1,200 persons since 1891, when they numbered 379 against $n i l$ in 1881 . This increase is very probably due to some of the Animistic Korkus being now returned as Hindus. They.are numerous in the Ellichpur (935), Akot (278), Morsi (114) and Daryapur (109) taluqs, while none was found in the Basim district:
328. The Koshtis show a decrease of more than 10 and 12 per cent. when com-

KOSHTIS: 12,993. pared with the previous censuses of 1891 and $1881 \mathrm{re}-$ spectively. They are the largest of the weaving castes. Cotton Dhotars are woven by them. They are found in all taluqs, but mostly in Morsi $(2,133)$ and Ellichpur $(1,729)$.
329. The Kumbhárs, who are potters and brick and tile makers, have also deKUMBHÁRS: 20,109. creased more than 10 per cent. during the decade. They; however, show an insignificant increase of 24 persons when compared with 1881. They are met with in every taluq, and are most numerous in Amraoti $(1,519)$ and Chandur $(1,507)$.
330. Although the Kunbis, who are the chief agriculturists of Berar, have lost

KUNBIS: 791,069. more than 5 per cent. or 43,350 persons, during the decade, still they maintain the rank of being numerically by far the largest and most important caste in Berar, as out of every 100 persons 28 at least are Kunbis. In 1891 and 1881 they numbered 834,419 and 834,515 respectively. The large decrease now observed among them is chiefly attributed to the two recent famines, which played havoc especially among these honest, simple and harmless persons of this community, who, owing to their honest pride, did not take advantage of enlisting themselves as relief workers, until their last penny after selling their ornaments and utensils was exhausted. Many of them were, however, relieved by the Government grants in the shape of takavi advances, yeta large number of them was so ignorant as not to take advantage of the same. The bumper crops of the year 1900, however, improved their condition materially. The decrease in their number is also due to some extent to the fact that many. Kunbis have now returned themselves as Maráthás. Besides agriculture they are engaged in a variety of pursuits. A very large number of them is employed as Patels and Jaglias. Barring the Melghat, they are found in large numbers in every taluq. They, however, muster very strong in Malkapur ( 62,891 ), Basim ( 58,312 ) and Chikhli $(53,650)$.
331. The Lads, who number 754, are decreasing steadily. They show a de-

$$
\text { LÁDS : } 754 .
$$ crease of 617, as compared with 1891, when also they had showed a decrease of 1,149 persons over those enumerated in 1881. They were mostly enumerated in the Buldana district.

332. The Lajjhads or Rajhads have also decreased abnormally. In 1891 and 1881 their numbers were 1,763 and 1,824 respectively.
LAJJHADS: 58I,
Thus the decrease during the last decade comes to 1,182 persons or more than 67 per cent. This decrease, however, is not entirely real, as many of the Hindu Lajjhads have on this occasion returned their religion as Animistic, in consequence of which the Lajjhads of the latter religion have increased by 856. The Hindu Lajjhads are mostly located in the Ellichpur, Morsi and Chandur taluqs. They claim a Rajput origin, and assert that their name is a corruption of Rajwádá.
333. The Lodhis, who are immigrants from the North-Western and Central Provinces, have increased appreciably during the two
LODHIS: 2,288. decades; in 1891 and 1881 their entire population being 1,915 and 1,773 respectively. Excepting Mehkar, they are found in every taluq, but are most numerous in the Amraoti (521), Ellichpur (489) and Chandur (341) taluqs:
334. The Lohárs show a decrease of 606 persons or more than 3 per cent. during the last decade, but show a net increase of 1,400 persons when compared with 1881. They are scattered. LOHÁR (KHÁTIS): 15,283.
strongest in the Chandur $(1,587)$, Wun $(1,207)$ and all over the province and are strongest in the Chandur $(1,587)$, Wun $(1,207)$ and Yeotmal $(1,168)$ taluqs.
335. The Lonáris, better known as "Mit Lonáris," who were salt manufacLONÁRIS: 913. turers, have decreased more than 16 per cent. during the decade, but show an increase of 25 over the figures of 1881. Many of them are now agriculturists, while the rest burn charcoal and lime ${ }^{J}$ stone and prepare lime. Hundred Lonáris and upwards were enumerated in the Akot, Balapur, Jalgaon and Ellichpur taluqs, while none in the Basim district.
336. The Mádgis or Mádhiges, are one of the leather working castes, and show

MÁDGIS: 2,287. a falling off of 383 in their number during the decade. They are immigrants from Telangana, and with the exception of only two individuals in Daryapur, all of them have settled in the four taluqs of the Wun district, but especially in Kelapur $(1,334)$ and $W u n(801)$.
337. The Maharrs or Dheds, who are considered as one of the low'castes, form

MAHÁRS: 350,929. the second largest caste in Berar. They have decreased by only 4,068 persons or a little more than one per cent. during the decade. In 1891 and 1881 they numbered 354,997 and 307,994 respectively. The comparatively small decrease in their population is mainly due to their having taken full advantage of the relief works during the recent famines, when 'the Mahárs represented nearly half of the total number on relief works.' They are found in large numbers in every taluq, but are most numerous in the Chandur $(31,299)$ and Amraoti $(28,365)$ taluqs. They are mostly employed as village servants, watchmen, field labourers and menials.
338. The Mális, who are called Maráls in the Wun district, have decreased by

MÁLIS: 192,527. 9,961 or nearly 5 per cent. during the decade; but compared with 1881, the decrease comes to only 3,454 .
They are generally agriculturists and resemble the Kunbis in social characteristics: Numerically the Mális are the third most important caste in Berar ; first and second being the Kunbis and Mahárs respectively. They occur in every taluq of the province, but especially the fertile ones of Morsi, $(20,268)$, Chandur ( 17,220 ) and Ellichpur ( 16,287 ).
369. The Mánás, who are immigrants from the Central Provinces show an MÂNÁs': 770. exceptionally high rate of increase ( 255 per cent.) since date the wer 1891, when they numbered only 217, and prior to which (274) and Wun (118) taluqs; Yeotmal, Chandur Eltigest in the Morsi (311), Kelapur only othertalugs in which they are found in small numbers.
340. The Mánbháos, who are religious mendicants and sectaries, are decreasing MÁNBHÁOS: 2,566. steadily since 1881, when they numbered 4,111 against 3,559 in 1891. "The Mánbháos as a caste number ing Mánbháos tenets without the , in other words, people of other castes admit holdWun and Melghat, the Mánbháos are met with in every original caste." Excepting Ellichpur (471) and Morsi (303) taluqs, where they are attracted on account of their temple at Ritpur, which is on the border of thare attracted on account of their temple at Ritpur, which is on the border of the latter taluq.

Chap. $\mathbf{K}$.
Para. 841.
341. The Mángs show a decrease of 3,038 persons or nearly 6 per cent. during

MÁNGS: 49,112. the decade. In 1891 and 1881 their numbers were 52,150 and 46,378 respectively. They are found in every taluq and are most numerous in the Basim ( 5,423 ), Darwha ( 3,440 ), Akola $(3,290)$, Amraati $(3,095)$, Mehkar $(3,069)$ and Chandur $(3,067)$ taluqs. They hold a very low place in social scale and rank only above Bhangis or Mehtars, and have a bad repute among the more respectable castes and the police. Formerly they acted as hangmen when necessary and occasionally as watchmen. They are village musicians, and in some places, like the Mahárs, act as village servants, watchmen and menials, hence both are sworn enemies of each other. Another hereditary occupation of the caste is that of basket and broom making. Many Máng women are engaged as midwives also.
342. This caste is similar ta Mális. The Maráls are immigrants from the

MarálS: 931. Central Provinces. At the last census their number was only 410. They have thus more than doubled within the decade. In 1881 they were not shown separately but were probably included with the Malis. Most of them are located in the Wun (801) and Kelapur (95) taluqs, while the rest are scattered, in Morsi, Akot, Daryapur and Mangrul.
.343. The name merely designates the country (Maháráshtra) to which they
MARÁTHE: 26,713. once belonged. Bat the people of the caste claim a Rajput descent, and call themselves Maráthás or Deshmukhs. Compared with 1891, the Maráthás show an increase of 7,675 persons or more than 40 per cent., which may chiefly be due to several Kunbis having returned themselves as Maráthás. They are found in every taluq, but are most numerouis in Chandur ( 3,140 ), Yeotmal (2,285), Amracti ( 2,211 ) and Khamgaon $(2,075)$,
344. The Mhális; who are known as Wárits, Nahávis or Hajams, are barbers. . MHÁLIS: 33,961. They have decreased by mora than 3 per cent. since 1891, when theynumbered 35,225 , against 33,517 in 1881 . They are scattered all over the province, but, are most numerous in the Chandur ( 2,508 ), Malkapur $(2,267)$. Amraoti $(2,250)$ and Akola ( $2,0,23$ ) taluqs. Most of them follow the caste occupation, while others are agriculturists,
345. The Munarwars, who are Telugu agriculturists, show an incrense of 1,046 MUNARWÁRS: 3,166. persons or more than 49 per cent. since 1891, when they increase during the decade may not be real, as it is just possible that many of the Munarwars might have been shown as Kunbis in 1891. Their largest numbers are found in the Kelapur $(1,916)$, Won $(606)$; Pusad (478) taluqs.
346. The Náths, are the followers of "Adhi Náth," which was once a great sect.

NÁTHS: 1,818 . They show a large decrease during the decade, but it would be unsafe to compare their figures, as there was some confusion in their number in 1891, when 2,943 Náths were enumerated against only 1,447 in 1881 . The caste, though numerically very small, is found in every taluq. In Akola and Akot they are, however, comparatively numerous.
347. The Otáris are the founders and' casters of bell-metal; they have since OTÁRIS: 1,004. 1891 decreased by 473 or 32 per cent. They were Malkapur and Daryapur taluqs.
348. They are probably thie same as Kervats. Since 1891 they have risen from PAHÁDS: 997. 836 to 997. In 1881 their number was 1,164 . It is possible that some of the Paháds may have now returned themselves as Kewats, Their large proportions are foumd in the Murtizapur, Ellichpur, Amraoti and Yeotmal taluqg.
349. These are wagrant blacksmiths, and are found in every taluq except

PANCHÁLS: 2,695, Melghat. They are numerous in the Kelapur; Wum and Darwha taluqs. Sirce 1881 they have risen from 1,431 to 2,695 .
350. These are one of the mendicant castes, and are by some considered to be Chap. $X$. PÁNGULS : 1,948. a sub-division of the Gopal caste. They beg early in Para 360. Their large proportions are found in the Darwha, Mangrul and Basim taluqs.
351. They are one of the writing castes, and are immigrants from the Konkan.

PARBHUS: 900. . They have increased since 1891 by 268. . Large proportions of this caste are found in the Amarati, Ellichpur and Akola taluqs.
352. The Hindu Pardhanns have decreased since 1891 by 1,549 or 41 per cent. The decrease is probably due to many of them having now returned themselves as Animistics. As observed in paragraph 124, the percentage of the Pardháns following the Animistic religion has increased from 70.9 to $84 \cdot 6$. In 1881 not a single Pardhán was returned under the Hindu religion. They are numerous in Kelapur, Darwha and Wum taluqs.
353. They are hunters and snarers and are not a settled people. Since 1891

PÁRDHIS: 6,603. they have decreased by 291 or 4 per cent., but compared with 1881 they show an increase of 769 persons. They are found in large numbers in the Malkapur, Daryapur, Amraoti and Khamgaon taluqs.
354. They are immigrants from the North-Western Provinces, and are

PÁsIS : 480. - generally toddy drawers. Since 1881 they have increased by 224 , and are numerous in the Amraoti, Murtizapur and Ellichpur taluqs.
355. Páthrats are stone workers, and have increased slightly. . They occur in

PátHRATS: 967. numbers above one hundred in the taluqs of Balapur, Chikhli, Jalgaon and Murtizapur.
356. These are silk workers and make silk or cotton 'kardorás,' waste bands,

PATWIS, 762. and are found chiefly in the Balapur, Amraoti, Akot and Ellichpur taluqs. They exhibit an increase of 296 persons, or 63 per cent., as compared with 1891; but in 1881 their number was nearly the same as found now.
357. A Telugu caste. They are found exclusively in the Warr district, and

PERKIS: 1,752. have since 1891 increased by 253 or nearly 17 per cent. In 1881 they numbered 1,274 .
358. These are the descendants of the old Kshatriya caste. As observed in

RAJPUTS : 36,083. paragraph 263 most of the Rajputs have settled down in Berar as agriculturists. They are numerous in the Buldana, Amraoti and Akola districts. Among the taluqs, they muster strong in Malkapur, Chandur and Chikhli, where their numbers are $5,169,3,687$ and 3,420 respectively. Since 1881 they have decreased from 44,549 to 36,083 , but compared with 1891, they have decreased by 14,833 or 29 per cent., as their number in that year was as high as 50,916 . The loss is perceptible in every district, but it is most marked in the Chikhli, Malkapur, Chandur and Jalgaon talugs It is due to, besides the natural causes, a large number of Maráthás and Kunbis having returned themselves as Rajputs at the two previous censuses.
359. These are dyers, and their language shows that they are immigrants

RANGÁRIS: 10,916. from Gujarat. They are steadily decreasing since 1881 are most numerous are Malkapur ( 1,947 ), Darwha $(1,303)$ and Ellichpur $(1,065)$.
360. The Ságars, who are earthworkers, have fincreased nearly seven times

SÁGARS : 431. . their number found in 1891, when they were only 63 in number. In 1881, not a single person of this caste was found in Berar. They are mostly found in the Mehkar taluq, where they number 369 .

Chap. $\mathbf{X}$.
Para. 361.
361. The Sálewars, wha are immigrants from Southern India, are Telugu SÁLEWÁRS: $1,114$. number is found in the Kelapur taluq.
362. The Salis are decreasing steadily since 1881, when they numbered 9,126.

SÁLIS: 6,621, Ten years later they showed a falling off of 1,141 persons. They belong to the weaving caste, and manufacture white silken cloth. They are numerous in the Chikhli (997) and Ellichpur (993) taluqs.
363. The Sarodes are beggars and astrologers, and show a decrease of more

SARODES: 899. than 32 per cent. as compared with the census figures of 1891. In 1891 and 1881 their number being 1,330, änd 1,180 respectively. 159 persons of this caste were found in the Akot taluq.
364. The Simpis (or darzis) are decreasing steadily. Compared with 1891 SIMPIS : 12,649, they show a falling off of 1,076 persons or $7 \cdot 8$ per cent. Malkipur Chandur In 1881 they were as many as 15,509. In the Jalgaon, Malkapur, Chandur and Akot taluqs their numbers range from 1,495 to 1,066 .
365. The Sonars belong to the artizan castes, of which they are the most im.

SONÁRS: 27,294. portant. They rank far above the Kunbis. Compared Ins. with the previous census, they show a loss of 1,923 persons. In 1881 they numbered 27,548 . They are now found in every taluq : their largest number is, however, found in Chandur (2,320), while the smallest in Melghat (16). Many of the Sonars are immigrants from the Nortbern India and Nasik.
366. The Sutárs are carpenters and rank higher than the Lohárs or black-

SUTÁRS: 30,114. smiths. Some of them are indigenous while others have immigrated from Marwar and the Bombay Presidency. They show a falling off of more than 7 per cent. during the decade; in 1891 and 1881 their number being 32,478 and 30,314 respectively. They are well represented in every taluq except the Melghat, where only 10 males were found on the Census night.
367. The Takáris (also called Tákankárs) are ostensibly repairers of stone handTAKÁRIS: 5,725. mills, 'chakkies,' but have a bad repute among the police. They are said to have come from Rajputana. They show a steady increase since 1881, the total increment amounting to as many as 1,378 souls. In 1891 they numbered 5,414 as against 4,347 in 1881. With the exception of Wun and Melghat, they are found in every taluq, and are most numerous in Akot (1,039), Akola (955), Amraoti (626) and Daryapur (571),
368. The Támbatkars show only a small increment of 64 persons during the TÁMBATKÁRS: 654. decade, but a falling off of 183 when compared with 1881. They are coppersmiths by trade, and are chiefly found in the Amraoti (126) and Akola (109) taluqs.
369. The Támbolis are betel-leaf sellers and are increasing steadily. It 1891 TÁMBOLIS : 1,054. and 1881, they numbered 754 and 637 respectively. Their favourite taluq is Pusad, as it contains nearly half of their total population. Amraoti and Ellichpur are the only two other taluqs, each of which contains more than 100 Támbolis.
370. The Telis who are oil-pressers, form one of the largest castes in the pro-

## TELIS: 76,536.

vince, the Kunbis, Mahárs and Mális alone outnumbering them. They have lost $£, 533$ persons or nearly 7 per cent during the decade. They numbered 82,069 and 75,552 respectively in 1891 and 1881. They are found in every taluq, and are most numerous in the Chandur (11,374), Amraoti (7,581), Yeotmal ( 5,834 ), and Darwha ( 5,225 ) taluqs. Their hereditary trade having been much affected by the introduction of cheap bulk oil and also by the oil mills worked by steam power, most of the Telis have מow taken to agriculture.
371. The Thákurs show a falling off of 767 persons since 1891, when they num- Chap. $X$. THÁKURS : 4,332. Bered 5, ©99 against 5,054 in 1881. They rank with the
them are aricts, though they claim a Rajput descent. Most of
arists, while the rest are semi-relipious begrars. Athough them are agriculturists, while the rest are semi-religious beggars. Although numerically small, they are scattered all over the province, but are most numerous in the Darwha (453), Malkapur (449) and Akola (438) taluqs
372. The Tirmales numbered 449 in this province in 1891, and have now

TIRMALES: 555. added 106 more; in 1881 their total population was 494. They are confined to a few taluqs only, and are comparatively numerous in Darwha (259) and Murtizapur (123).
373. These are children of Brahman fathers and mothers of lower caste and

VIDURS: 8,667. their descendants. The Vidurs are almost, if not quite, Krishnapakshis. They rank below the Guraos They affect every taluq, but are most numerons in the Chandur, Morsi and Amraoti taluqs. They show a steady decrease since 1881, their number in 1891 and 1881 being 10,691 and 11,747 respectively.

374 The Waddars have also decreased considerably and show a net falling off of 2,659 persons during the two decades. In 1891 and 1881, they numbered 6,116 and 7,596 respectively.
Southern India and are earth-workers, and as such they WADDARS: 4,937. They are immigrants from Southern India and are earth-workers, and as such they are constantly moving about in search of work. Excepting Melghat and Mangrul, they occur in every talaq, bat e
Pussd (583) and Kelapur (579).
375. The Wanis show a falling off of 9,160 , as compared with the census WínIS : 41,110. figures of 1891. Their number in 1881 was 50,192. Marwar, Gujrat and Canara. They occur in every taluq, butmostly in the Amraoti ( 4,147 ), Basim ( 3,355 ), Chikhli ( 2,953 ) and Khamgaon ( 2,665 ) taluqs, while their least number is found in the Melghat taluq (44). Most of the Wánis, or Baniás as they are sometimes called, are traders, money-lenders, shroffs and grocers, \&c. A large number of them are also agriculturists.
376. These appear to be the descendants of Banjárás, who have settled in vil-

WANJÁRIS: 27,808. lages and given up nomadic existence. They, however, claim a Maráthá origin. Th do not acknowledge their descent from the Banjárás, but compared with 1881 they ley show a decrease of 3,994 persons since 1891, but when taluq, but largely in Mehkar ( 8,643 ) and Basim ( 5,584 ). Mrostly thith in every turista. They resemble Kunbisin almost every point, and as such they are agriculthem in social scale.
377. This is a Telugu agricultural caste, though represented by small body. YELAMÁ OR ELMÃ: 315. They are immigrants from the Hyderabad State, and they numbered 495 against 295 show large decrease of 180 persons since 1891, when four taluqs of Kelapur, Wun, Pusad and Darwha.

## Sikh Castes.

378. Of the 19 castes which follow the Sikh religion, the Banjáris are proBANJÁRIS: 578. minent for their large number. The representatives of (see para. 109). The Sikh any of the remaining castes do not exceed even 200 previous censuses. Their majority were not separately shown at either of the two the rest are found in the Melghat are located in the Mangrul taluq (536), while the rest are found in the Melghat (30) and Pusad (12) taluqs.

## Jain Castes.

379. Of the castes which follow the Jain religion, 910 persons have returned

JAINS (INDEFINITE): 910.
themselves as belonging to the Jain caste, though such caste was not shown at any of the previous censuses. They are found in 17 taluqs, but they number over a hundred in each of the four taluqs of the Amraoti district only.
380. The Jain Simpis have lost more than 12 per cent. during the decade, their

SIMPIS: 2,303. number in 1891 being 2,626. They were not shown as a separate caste in 1881. They are darzis or tailors by occupation. Barring Morsi, Wun and Kelapur they are met with in every taluq, but are found in comparatively large numbers in Chikhli (444), Malkapur (361) and Pusad (314).
381. The Jain Wanis, who had shown large increase in 1891, have further

WÁNIS: 14,983. gained by 1,723 or nearly 13 per cent. during the decado. . In 1891 and 1881 their numbers were 13,260 and 6,329 respectively. The present increase is, however, due to a great extent to the inclusion of 1,018 Lads and some other minor sub-castes, such as Gujarathis, Lingáets, \&c. In 1881 the Láds were shown under Wánis, while in 1891 the Jain and Hindu Láds were shown as separate castes, though at page CXXVIII of that year's Report the name 'Lad' is mentioned as one of the sub-divisions of the Wáni caste. On the present occasion some of the Jain Láds returned their caste as ' Wáni (Lad),' while the rest returned it as 'Lád Bagarwal,' ' Dendu Lád,' 'Lád Saitiwal,' 'Lád Benore,' \&cc. As the latter names are evidently those of the sub-divisions of the Wani caste, all the Jain Láds have now been included in the Wánis and not treated as a separate caste. The Jain Wánis are found in every taluq, but are most numerous in Basim ( 1,710 ), Murtizapur ( 1,520 ), Chandur and Mehkar ( 1,166 each), Amraoti ( 1,135 ) and Malkapur ( 1,044 ). Almost all of them are traders.

## Parsis.

382. These have already been noticed, vide paragraph 113, chapter 111.

PÁRSIS: 530.

## Musalman Tribes or Castes.

383. The Musalman Bhils are one of the forest tribes. They had gained 71 per

BHILS: 659. cent. in 1891, but have lost nearly 66 per cent. of their population during the decade, their number being 1,928 and 1,125 in 1891 and 1881 respectively. For reasons given in paragraph 124, the entire decrease, however, does not appear to be real. The Musalman Bhils are confined to four taluqs only, viz., Melghat, Jalgaon, Malkapur and Chikhli ; but are particularly strong in the first two.
384. The Boharis or Bohrás are traders and are immigrants from the Western BOHARIS: 494. Presidency, and consequently their female proportion, small increase of 3 per cent. during the last decade. In 1891 and 1881 the numbered 479 and 202 respectively. They are found in 15 taluqs, being strongest in Amraoti (145) and Akola (114).
385. The Fakirs have decreased by 5,635 during the decade. They are not FAKIRS: 1,555. religious mendicants but beggars, and as most of them In 1891 are able-bodied, the dimanition in their number is not The large returned themselves as Patháns or Shekhs, \&c. They are found in 18 taluqs, but largely in Akot, Ellichpur and Murtizapur.
386. The Musalman Gaolis show a falling off of 272 persons since 1891, when they numbered 815. Only seven Mahomedan Gaolis

Chap. X.
Рага. 394.

GAOLIS: 543. were enumerated in 1881. They are now found in eight taluqs, but principally in Akola, Basim and Chikhli.
387. The Moghals have lost 350 people since 1891, but compared with 1881, they hare gained 1,299 persons in their tribe. They
MOGHALS:4,087. are scattered all over the province, but are most numerous in the Malkapur (402), Ellichpur (392), Amraoti (370) and Murtizapur (353) taluqs.
' 388. The number of persons, who returned themselves only as Musalnans, without giving the name of the tribe to which they MUSALMÁNS (INDEFI* belonged, has risen by only 144 situce 1891, when they NITE): 2,136. numbered 1,992 as against 7,715 in 1381 .
389. The Patháns, who form the second largest Musalman tribe in Berar, are

PATHÁNS: 51,534. increasing steadily ; in 1891 and 1881 their population PATHANS: 51,534. was 48,393 and 37,633 respectively. They are met with in each and every taluq, but largely in Ellichpur (4,942), Amraoti (4,453); Malkapur $(4,352)$ and Akola $(4,226)$.
390. The Pinjáris, who had gained 628 per cent in 1891, have lost more than PINJÁRIS, 375. 65 per cent. during the decade, their number being 1,085 and 149 in 1891 and 1881 respectively. They. are cotton ginners and carders, and are found in 14 taluqs, their largest number being in the Ellichpur and Wun taluqs, where 64 Pinjáris were enumerated in each.
391. The Shekhs are numerically by far the most important among the

SHEKHS: 130,583. Mahomedan tribes in Berar, as they form more thar 61 per cent. of the total Musalman population. Their present number compares favourably with either of the last two censuses of 1891 and 1881, when they numbered 124,232 and 125,178 respectively. The increase of 6,351 persons among them during the decade is partly due to a large number of Hindus of low castes having embraced Islamism during the recent famines; such converts style themselves as "Shekhs". The Shekhs are found in large numbers in every taluq, but are most numerons in Amraoti $(11,999)$ and Ellichpur ( $11,4 \mathrm{j}$ ).
392. The Syeds, who occupy the first position in Musalman society in conse-

SYEDS: 18,592. quence of being the lineal descendants of their Prophet's daughter and Ali, have been more than doubled during the two decades, their number in 1891 being 15,107 against 9,135 in 1881. They are found in every taluq, but specially in Amraoti and Ellichpur, where their number exceeds 1,500 in each.

## Christian Races.

393. These have already been noticed in paragraphs 118 and 119, chapter EUROPEANS (326). III. EURASIANS (30I). NATIVECHRISTIANS (1,619).

## Animistic Tribes.

394. The Animistic Bhils show an abnormal increase of 2,492 persons, or more BHILS: 3,275. than 318 per cent. during the decade, but for reasons given in para. 124 the entire increase does not appear to be real. Kelapur is the favourite taluq of the Animistic Bhils, as more than one-third of their whole population was enumerated in that taluq alone. They are also found in fairly large numbers in Pusad, Darwha and Jalgaon.

## Chap. $X$.

Para. 395
395. The Animistic Gonds show a falling off of 3,366 persons since 1891, when

GONDS: 68,503. they numbered 71,869 against 64,817 in 1881. The numerically the largest An decrease is due to emigration and famine. They are nu mp cerous in all the four taluqs of the- Wu district and also in Chandur and Morsi taluqs. The Gond females outnumber their males by 1,351 .
396. The Kolams have lost 960 persons during the decade, but gained, 3,337 ,

KOLÁMS : 15,500. When compared with 1881. Their total population in 1891 and 1881 was 16,460 and 12,163 respectively. They are generally considered to be a branch of the Gond tribe, although differing from the latter in their religious belief. Like Gonds, most of the Kolams $(15,266)$ are found in the taluqs of the Tun district. Among this tribe also the proportion of the females is higher than that of the males.
397. The Animistic Korkus have decreased by 8,212 or nearly 24 per cent.

KORKUS: 26,390. since 1891, when they showed an increase of nearly 22 per cent. as compared with the census figures of 1881. The decrease is due partly to emigration and famine and partly to some of the Korkus having returned Hinduism as their religion (vide para. 327). Next to the Gonds, the Korkus are the largest Animistic tribe in Berar. The Melghat taluq is their home, where more than 84 per cent. of their total population is found. They are also found in ten other taluqs, but principally in Ellichpur (2,338), Morsi (586), Akot (307) and Amraoti (300). Only one Korku was enumerated in the Basim district, while none in Buldana.
398. The Animistic Labhánis number 304. In 1891 not a single Labháni

LABHÁNIS: 304. was returned under this religion, though 297 were enumerated in 1881. As many as 287 Animistic Labhanis are now found in the Kelapur taluq alone.
399. The Animistic Lajjhads, who are 'mostly hewers of wood on the'fringes of the 'Satpura hills,' have gained by 856 persons during the decade, as their total population in 1891 did not exceed 97. This comparatively large increase may be due to the wrong inclusion in 1891 of some of the Hindu Lajjhads, who have lost heavily during the decade The Animistic Lajjhads largely affect the Morsi (564) and Ellichpur (248) taluqs.
340. The Nihạls, who now number 1,911, are decreasing steadily. In 1891

NIHÁLS ; 1,911. they numbered 2,201 against 2,483 in 1881. More than 95 per cent, of their present number is located in the Melghat taluq.
341. These pave increased since 1891 from 9,170 to 12,165 . The increase is

Pardfáns, 12,165. mainly due to many of the Hindu Pardháns having now Compared with, 1881, they hare increased by 1,137, "Originally they were a Gond division, and they are described as the hereditary priests of the tribe, but of very low social status." They are numerous in the taluqs of Kelapur, Win, Yeotmal, Darwhạ and Chandur.

Tablo ahowing interval structure of some typical castes.

Chap X.
Tablai

## Casto-BÁRI.

Sab-castes (Endogamons.)
Dánd. Ambadkar.
Golait
Jhádpe.
Khare.
Kumbhárdem.
Kunam.
Lingáit.
Pánbári.
Pardeshi.
Siteli.
Siripanthi.
Surase.
Suryaroanehi.
Aswar.
Awankér.
Bhagat.
Bhaskar.
Bhawe.
Bhonde.
Bodkhe.
Bordd.
Cbilade.
Dábháde.
Damdhar.
Datir.

Dhage.
Dharme.
Dadhe.
Gujar.
Hage.
Hain.
Kapale.
Katare.
Kedar.
Khandkar.
Lodhe.
Makode.
Misale.
Nate.
Nemede.
Pátil
Payagan.
Randhe.
Ráut.
Rizbâte.
SEngal.
Sindakade.
Sontake.
Sane.
Tade.
Thorat.
Umbarkar.
Walke.
and others.

## Caste-MáLI.

Akarmase.
Al.
Bánkar.
Bardiyá.
Bhandekar.
Bhuriyá.
Dashesahaera.
Fal.
Pulmáli.
Gangotre.
Gáse.
Gä́z Kadu.
Ghâsi Mäli.
Gugráthi.
Halde.
Bárdiyá.
Hindustáni.

Adáni.
Adhán.
Akadte.
Báhadure.
Babattare.
Bále.
Bansod.
Belsure.
Bhadange.
Bhagat.
Bhalerao.
Borde.
Borkhade.
Chapase.
Charjan.
Dangre.
Dhok.

Chap. X.
Table.

## Caste-MÁLI_(concld.)

## Sub-castes (Endogamous.)

Jab.
Jambu.
Jiri Mali.
Kachawá.
Kachhi.
Kâchi Máli.
Kalwant.
Rânadi.
Kanoje.
Kás.
Kote.
Káti.
Kedări.
Khupale.
Kod.
Kori.
Rasare.
Lád.
Lonari.
Marwádi.
Matyá.
Mukari Máli.
Murái.
Pahad.
Pardeshi.
Rajput.
Râu Mâli.
Sagar Mâli.
Simora.
Telange.
Tirmals.
Wan Máli and others.
Gaidhar.
Gangane.
Ghode.
Hadole.
Hajone.
Harne.
Ichole.
Ingle.
Jahandhar.
Jakhade.
Junghare.
Kalbande.
Kále.
Khájone.
Khátod.
Lokhaude.
Lote.
Machewar.
Máte.
Mehere.
Nathe.
Nawale.
Pachkare.
Phase.
Pile.
Powfr.
Rakhunde.
Rohi.
Sadaphal.
Sangale.
Sartape.
Sontake.
Tawle.

Sections " kuls " (Exogamous.)

Tawkare.
Tawlar.
Tayade.
Wághmáre.
Wankhede.
Zade.
Zagde.
and others.
Cast-KÁSÁR.

Akarmáse.
Deshasta.
Shráogi.
Tagar and others.

Kathale.
Hingajire.
Rangabahalk.
Takpire.
and others.

## SUBSIDIARY T'ABLE I.

Showing Caste, Tribe and Race by social precedence and roliyion.


## SUBSIDIARY TABLE I.

Showing Caste, Tribe and Race by social precedence and religion-(contd.)



SUBSIDIARY TABLE I. .
Showing Caste, Tribe and Race by social precedence and religion-(contd.)



## SUBSIDIARY TABLE I.

Showing Caste, Tribe and Race by social preceidence and religion-(ciontd.)


sUBSIDIARY TABLE I.
Showing Caste, Tribe and Racs by social precedence and religion"-(contd.)


| " <br> . <br>  <br> . <br> . | $\begin{array}{r} 18,699 \\ 130,683 \\ 4,087 \\ 61,654 \end{array}$ | $\begin{array}{r}\text { 9,871. } \\ \text { 06,781 } \\ \text { 2,030 } \\ \hline 28,288 \\ \hline\end{array}$ | 0,021 03,782 2,048 25,308 | • <br>  <br>  | .1 <br> .0 <br> . |  | " <br>  <br>  | $\square$ <br> $\#$ <br> $\#$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| * | 204,798 | 104,089 | 100,167 | " | 00.68 | * | - | : | $7 \cdot 14$ |
| . | 208 | 225 | 41 | - |  | - |  |  |  |
| -• | 494 | 818 | 178 |  |  |  |  |  |  |
| ' ${ }^{\prime}$ | 118 | '01 | 58 |  |  |  |  |  |  |
| . |  |  | 68 | - | - | - | - | - | - |
| $\cdots$ | 1,555 | 779 | 778 | - | " | " | - | - | $\bullet$ |
| - | 875 | 177 | 188 | " | - | - | - | . | - |
| ' | 548 | 204 | 249 | * | -' | - | - ${ }^{\text {P }}$ | - ${ }^{\circ}$ |  |
| $\cdots$ | 8,346 | 1,854 | 1,408 | - | $1 \cdot 88$ | -* | ** | - | $\cdot 19$ |
|  | . 218 | - 109 | 109 |  |  |  |  |  | - |
| - | - 808 | 88 |  | - | " | -• | * | - | - |
| - |  |  | 830 | - | " | * | ** | " | " |
| ', | 816 | 114 | 102 | $\bullet *$ | $\cdots$ | - | - | $\bullet$ | ** |
| $\bullet$ | 1,098 | 682 | D41 | - | .68 | -• | $\bullet$ | - | 0.4 |

## SUBSIDIARY TABLE I.

Showing Gaste, Tribe and Race by social preoedence and religion-(contd.)



SUBSIDIARY TABLE I.
Showing Caste, Tribe ànd Race by social precedence and religion-(concld.)



## SUBSIDIARY TABLE II.

Showing variation in Castes, Tribes and Races since 1881.



## SUBSIDIARY TABLE•II.

Shuwing variation in Castes, Tribes and Races since 1881-(contd.)



## SUBSIDIARY TABLE II．

Showing variation in Castes，Tribes and Races since 1881－（contd．）



SUBSIDIARY TABLE IL
Showing Variation in Castes, Tribes and Races since 1881-(contd.)



## SUBSIDIARY TABLE II.

Showing variation in Castes, Tribes and Races since 1881-(contd.)



SUBSIDIARY TABLE II.
Showing variation in Castes, Tribes and Races since 1881-(contd.)

| Cabte, Tribm or Rack, |  |  |  |  | Persons. |  |  | Peroestrate of pariation increase ( + ) or dicrease ( - ) |  | Net variation increase (+) or decrease 1881-1901. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1901. | 1891. | 1881. | 1891-1881. | 1881-1891. |  |  |
| 1 |  |  |  |  | 2 | 3 | 4 | 5. | 6 | 7 |  |
| MUSALMAN-(concld.) |  |  |  |  |  |  |  |  |  |  |  |
| Bhangi | : | - ${ }^{\text {d }}$ | $\cdots$ | - | 216 | 180 | - 16 | +20 | +1025 | +200 |  |
| Bhát | : | '6 | © | ${ }^{*}$ | 53 | 45 |  | +17.7 | - | $+58$ |  |
| Bhil | $\cdots$ | . | -• | $\cdots$ | 659 | 1,928 | $\cdots$ 1,125 | -658 | +71.4 | -466 |  |
| Bobrá | : | $\cdots$ | - 0 | -• | 484 | 479 | $\cdots 202$ | $+3 \cdot 1$ | +187/1 | $+293$ |  |
| Fakir | - | © | - | -• | 1,565 | 7,100 | 3,489 | -78.4 | +106.1 | $-1,934$ |  |
| Gaoli | $\cdots$ | $\because$ | * | $\cdots$ | 643 | 815 | 7. | $-38.4$ | +11648.8 | +536 |  |
| Kachhi | $\because$ | - | - | $\cdots$ | 268 | 175 | i. | +52 |  | +266 |  |
| Kasai | : | $\cdots$ | " | -• | 218 | 384 | 20 | -48.2 | +1,820 | +208 |  |
| Khojá | \% | -' | -* | . | 118 |  | - | +318.5 |  | +113 |  |
| Moghal | - | ' | - | -• | 4,087 | 4,437 | 2,788 | -78 | $+69.1$ | +1,299 |  |
| Modin | " | - | * | ' | 63 | 290 |  | -784 | - | +83 |  |
| Pathán | " | . | - | - | 51,584 | 48,393 | 87,633 | +6.5 | +88.6 | +13,901 |  |
| Pinjári | - | - |  | -• | 375 | 1,085 | $149^{\circ}$ | -65.4 | +6281 | +228 |  |
| Rohila | $\cdots$ |  | - | - | 20 | 174 | - | +88.5 | - | +20 |  |
| Shekh | $\cdots$ | ${ }^{\circ}$ | - | - | 130,583 | 124,232 | 125,178 | +51 | $\pm 7$ | +5,405 |  |



SUBSIDIARY TABLE TI.
Showing variation in Castes, Tribes and Races since 1881-(concld.)


# CHAPTER XI. <br> OCCUPATIO N. 

Chap. XI.
Para. 402.
(TABLES XV AND XVA).
402. We now turn to consider the different occupations in which the people are engaged, or rather the means upon which their livelihood depends. The snbject is important from an administrative point of view, inasmuch as the statistics show how many persons are productively employed and how many are not so. The figures also throw some light on the resources and capabilities of the people, by exhibiting the different subsidiary occupations they can fall back upon, in case they are deprived of their principal one.
403. Full statistics regarding the subject of occupations will be found in Occupations classified. l'ables XV, Parts I and II, and XVA. With some slight modifications the classification of occupations adopted at the previous census has been now prescribed by the Census Commissioner for India. All the main occupations are divided into 8 Classes, and these Classes are again sub-divided into 24 Orders and 79 Sub-orders thus:-

| CLass. | Order. | Evb-0rder, |
| :---: | :---: | :---: |
| A. GOVERNMENT ... | 1. administrationt .. $\{$ <br> II. Defermor. <br> III. Sentios on Natife AND POREIGM Stateg. | Oivil Servioe of the Stata. <br> Service of Local and Manioipgl Bodies. <br> Villaye Servioe. <br> Army. <br> Navy and Marine. <br> Oivil 0血0日ra. <br> Military 0fficers. |
| B. PABTORR AND AGHICULTUAE. |  <br> 7, Agryoumpana | Stook breeding and dealing. <br> Training and Ogre of Animals. <br> Landholders and Tenants. <br> Agrioultural Labour. <br> Growth of Special Products. <br> Agrioultaral Training and Sapervision, and Forests. |
| 0. PERSONAL 8BR. FICES. |  | Personal and Domestio Serviaes. Non-Domestio Entartainment. Sanitation. |
|  | VII. POOD, DBINE AND Etimdlants. <br> FIII, Liokt, Figne and Borage. | Animal Food, <br> Vegetable Food. <br> Drinks, Oondiments and Stimplante <br> Lighting. <br> Fuel and Forage. |
|  | IX, Boildings | Bailding Materisls. Artifioers in Bpilding. |
| D. PBRParation AND EUPPLT of Material BUBSTANCES, |  | Railway and Tramway Plant. Oarts, Oarriages, eto. Ships and Boats. |
|  |  | Paper. <br> Boaks and Prints. <br> Watohes, Olooks and Soientifio Instruments. <br> Oarving and Engraving. <br> Toys and Oanosities. <br> Music and Musioal Instruments. <br> Bangles, Neoklaces, Beads, Sacred Threads, ato. |

Chap. XI Para. 404.

Chasb. -

Ordra.
8cb-OrdEs,

B. COMMERCE , TRANAPORT. AND HTORAGE.
F. PROFESSIONS
54. Money and Seourities.
66. Goneral Merchandibe.
68. Dealing unspeifie
67. Middlemen, Brokers and Agenta.
68. Railway.
59. Road.
60. Water.
61. Messages.
6. Storage and Weighing.
63. Religion.
64. Bduoation.
65. I iterature.
66. Law.
67. Medioine.
68. Enginearing and Survey.
69. Nataral Soience.
70. Piotorial Art, Soulpture, eto
71. Masic, Aoting and Danoing.
XII. Sport $\quad . . \begin{cases}\text { 72. Sport. } \\ 78 . & \text { Games and Exhibitions. }\end{cases}$
G. Unskilled la. XXII. Eathivork 4 n'd

UNSKILLED LA.
AGR ICOLTOR- XXIII. INDEPINTTE AND
AL.

H. Means of sub-

SIBTENCE IN: $\left\{\right.$ IXIV. Inderembent ... $\left\{\begin{array}{l}\text { 78. Property and Alme. }\end{array}\right.$
DEPENDENT
OFOCOUPA-
TION.
The 79 Sub-orders are further sub-divided into 520 Gromps, which are shown in detail in Table XV, Part I.-Provincial. Every occupation returned has fallen under one or other of these groups.
404. A decided improvement over the preceding censuses has been made in collecting the information regarding the subject. On Improvement over the preceding censuses. the present occasion, a separate column was intro-
duced in the schedule for recording the subsidiary occupations. An attempt has also been made to distinguish actual workers from dependents, males from females, makers from sellers and those who work at home
from those who are employed in factories, \&c. On the other hand, the report is not chap. XR encumbered by the details of the age of each worker. As the previous census Para 412. reports materially differ in the treatment of the subject, comparison of the present state of things with those in past years cannot in most cases be instituted.
405. Subsidiary Table I gives the general distribution of the population by subsidiary Table I.-Geieral occupation, together with the percentage on total detrabntion by eccapations. population and also that in each order and sub-order.
406. Class A.-Government.-Provides employment for 36,117 persoms, or 131

Oless A.-Covernment. Out of the total number of persons supported by this class of occupation, 38.23 per cent. are actual workers and the rest, $61 \cdot 77$ per cent., are dependents. The class is divided into 3 orders, viz,: Administration, Defence and Service of Native and Foreign States.
407. 92,413 persons, or 3.36 per cent., are supported by administrative service,

Onder I-Administration. and out of them 35,171 persons, or 1.28 per cent. are actually toiling. Under sub-order 1, Civil Service of the State, out of every three persons supported, one is an actual worker and he has to maintain the other two. Nearly the same proportion holds good in sub-order 2, Service of Local and Municipal Bodies; but only 03 per cent. of the population is supported by it. The Village Service, which includes Patels, Patwaris, Jaglias and Mahars, supports 73,699 persons, or 2.67 per cent. of the population; the actual bread-winners being 28,789 persons, or 1.04 per cent.
408. The second order consists of the Army. In Berar, there is only one military station at Paratwada and only 07 per cent of the people are enumerated as being directly or indirectly dependent upon this form of service. Out of every 100 persons supported by it, sbout 47 are soldiers, while the rest are dependent upon them.
409. As might be expected, very few persons are returned in Berar as maintained by the service of Native and Foreign States. Of those, however, who are so, only about 22 per cent. are enumerated es actual workers and the rest,

Orier III.-Native and Foreign Strito Service.

78, dependents upon them.
410. Class B.-Pasture and Agriculture.-As far as Berar is concerned this Olase B.-Pasture and Agricul- class is the most important, as nearly three out of every tare. dependent upon it. Altogether $2,040,760$ persons, or $74 \cdot 10$ per cent. of the total population, are supported by this class of occupation. Of these, the actual workers number 1,449,572, or 5263 per cent. of the total population. In other words, out of every 100 persons supported by this kind of occupation, nearly 71 actually toil and the rest 29 are dependents. The low proportion of the dependents points to the fact that nearly every member of the family, barring the young children, the aged and the infirm, helps to earn the bread by contributing his proper quota to the work. The class is divided into two orders: viz.-(1) Provision and care of animals, and (2) Agriculture. The former is statistically unimportant, while the latter, which is the most important, falls under order $\mathrm{\nabla}$.
411. The population of Berar is $2,754,016$, and out of this $2,016,067$ or $73 \cdot 20$ Order $\nabla$.-Agricalture per cent are supported by agriculture, the actual workers being as many as $1,430,174$, or 51.93 per cent. Out of every 100 persons, who are directly or indirectly dependent upon agriculture, ss many as 71 actually toil for their bread and support the remaining 29.
412. Going into the divisions of this Order we find that 222,180 persons, or
sub-order 10 -Landholders and semints
8.07 per cent of the people are actual landholders and tenants.

Chap XI.
Para. 418
413. Agricultural labour provides employment to $1,207,134$ persons, or $\mathbf{4 3} 83$

8ub-ordert 21 -Agxicaltural Labourers per cent. of the people, while 52.73 per cent, are maintained. Out of every 100 persons supported by this form of employment as many $88^{93}$ are actually work,ing, while the remaining 17 are dependent upon them. It is thus clear that under this head of occupation the number of dependents is the least.
414. Of Growers of Special Products, there are only 01 per cent., and double

Sab-ordera 12 and 18. the number of persons are engaged in Agricultural training and supervision and Forests.
415. Class $C$ consists of order vi, which is as regards personal, household

Olass C.-Personal Services. and sanitary services. Altogether 53,048, or 1.93 per cent. of the population, are supported by it, and 32,010 persons, or $1 \cdot 16$ per cent., are actually engaged in that calling. Nearly 60 persons out of every 100 , who are directly or indirectly dependent upon this form of employment, are returned as actual workers, and they have to maintain the other 40 persons. This order is further divided into three sub-orders, of which only one-Personal and Domestic services-is of some-importance, as it claims 1.09 per cent. of the people as its followers, and affords a living to 1.81 per cent., or 49,939 persons.
416. Class' $D$ deals with the preparation and supply of material substances. It consists of miscellaneous kinds of occupations com-
Class D.-Preparation and supply of material sabstances. prised under orders vii to xvii and sub-orders 17 to 53 , both inclusive. Altogether 200,462 persons, or $7 \cdot 28$ per cent. of the people, deal in such pursuits, which afford means of subsistence to 354,406 persons, or 12.87 per cent. of the total population. Of the total number of persons, who are dependent upon these occupations for their livelihood, 56.56 per cent. are actual workers, who have to maintain the remaining $43 \cdot 44$ per cent. of the people.
417. 1.94 per cent. of the population deal in Food, Drink and Stimulants. Of Order VII. - Food, Drink and persons dealing in Vegetable Food, there are as many. Stimulants. tion of Drink, Condimęnts and Stimulants number 1.26 per cent.
418. The next order, which is of some importance, is order xii-Textile Order XIL.-Textile Fabrics and Fabrics and Dress, under 'which 59,701 persons, or Dress. 2.17 per cent. are registered as actually engaged, and 99,046 persons, or 360 per cent. of the people are altogether supported.
419. Sub-order 40, Cotton, which is one of the principal products of this pro-

Sab-order'40.-Cotton. vince, affords means of support to 70,679 persons, or 2.57 per cent., the actual workers in it being 44,123 persons, or 160 per cent. Out of every 100 persons supported by this source, as many as 38 are dependent upon the remaining 62 actual workers.
420. Upon wood, cane and leaves, 40,055 persons, or $1 \cdot 45$ per cent. of the Order XV.-Wood, Cane and population are dependent for their livelihood. The Leavea, \&c. rest of the orders. and sub-orders in this class are statistically unimportant and call for no remark.
421. The next Class E comprises commerce, transport and storage. Altogether

Olass B.-Commerce. - 29,905 persons or 1.09 per cent. are engaged in this sons'are supported by it. Under the sub-orders 54.-Money and Securities and 56.-Dealing unspecified, nearly 19 and 43 persons respectively are shown as actual workers among every 10,000 people of all classes and professions.
422. 'Olass' $F$.-Altogether 21,557 persons or nearly 8 in every 1,000 people are

Class F.-Professions. enumerated ras following the learned, artistic and 44,176 persons, or 16 per 1,000 are supported. The percentages of the actual
workers and the dependents (calculated on the total number of persons supported. Chap. XI. by this class) are rather evenly balanced. Out of every 1,000 people, religion is the Para. 426. profession of 4 and masic and dancing of 1 person only. The ratio of other professionals is very low indeed. Among every 10,000 people, education, medicine, law and engineering are the professions of $8,4,3$ and 1 . persons respectively. Very few persons in Berar have adopted literature or the pictorial art as their profession. Out of every 1,000 persons 3 have got sport as their occupation and 5 earn their livelihood by games and exhibitions.
423. Under Class G, Unskilled labour not agricultural, 51,588 persons, or

Olass C.- Unatilled labour, not atericultural 1.87 per cent. of the people are supported, the actual workers being 35,736 persons, or 1.30 per cent.
424. The last Class $H$ relates to those whose means of livelihood are independOlass $F$.- Means of subsistonce ent of any occupation, and includes beggars, penindependent of occupation. sioners, prisoners, receivers of house rents, \&c. $1 \cdot 13$ per cent. of the people, or $31 ; 207$ persons are thus circumstanced, and 47,059 persons or 1.71 per cent of the population are supported thereby.
425. To be brief, the class of occupations which affords employment to and

8 8ummary. supports the greatest number of people in Berar is B'Pasture and Agriculture'; while that in which the least number of people are engaged as well as supported is class F-CProfessions,' The proportion of the actual workers to dependents is the greatest in sub-order 11, "Agricultural labourers', and therefore the ratio of the dependents is the least. Strictly speaking, sub-order 51-'Gums, wax, resins, and similar forest produce', shows the highest proportion of actual workers, but the numerical strength of this sub-order is too small to warrant any deduction. Law, Money and Securities, Civil Service, Service of Local and Municipal bodies, Railway and Education are the lines where dependents considerably exceed the actual bread-winners: Among those who have taken Religion, those who live at the Public Charge and those who deal in Wood and bamboos and inferior kind of Metals, Wool and fur, the proportions of actual workers to dependents are nearly equal. The class $F$, which relates to professions, taken as a whole, exhibits this state very markedly.
426. In Subsidiary Tables II, III, V and VI, the statistics regarding the more important occupations are given by districts. In Berar the agricultural class far out-numbers the others. The total population supported by agriculDopilatribution of agris ture in the province, together with the number of actual workers, is already given in para. 411. We shall now consider the statistics by districts, which are shown in Subsidiary Table II. The numerical strength of the population supported by agriculture is the highest $(450,826)$ in the Amraoti, and the least $(199,993)$ in the Ellichpur district. If we, however, look to the percentage which the agricultural population bears to the district population, it is found that Wun heads the list with a percentage of 78.78 , while Ellichpur is at the bottom, where the proportion is as low as 67.25 . The paucity of agriculturists in the Ellichpur district is mainly due to the existence of the mountainous tract of the-Melghat in it. .The districts again divide themselves into northern and southern, each of the latter showing a higher percentage than that of the former. This state of things is generally attributable to the fact that in the three northern districts there are better means of communication and there are a larger number of ginning factories and cotton presses, which afford employment to many people; but in the three southern districts, owing to the hilly nature of the tract, the people generally cannot find out any other congenial occupation than agriculture. Out of every four people supported by agriculture, as many as three are returned as actually engaged in this calling in the Wun district. The Basim district also shows nearly the same proportion. The least ratio is exhibited by the Ellichpur district, where only 66 out of every 100 are actual workers and the rest, 34, are dependent upon them. Map No. V graphically illustrates the proportion of the agricultural population in each of the six districts.

Chap. XI.

## .Para. 427.

Distribution of industrial population by districts.
materisl substances and who are engaged in the preparation and supply of . Nit 13 ponds to the 12 orders of occupations grouped under class D. Nearly 13 per cent. of the people are maintained by this kind of employment. In the Amraoti district 87,699 people are supported by the various industries; but in the Basim district such people are less than half of that number. In the Ellichpur district, the percentage of the population supported by industries to its total population is the highest, viz., $16 \cdot 24$, while in Wun the reverse is the case. Out of every 100 persons dependent upon some kind of industry for their support, the number of actual workers range from nearly 55 in Basim to about .58 in Wun. Map No. VI illustrates how the industrial population is distributed in this province.
428. Cotton and oil manufactures are the only two important industries in

Distribation of industrial population working at home and fop factories. 105 rinni 105 ginning factories, 41 cotton presses and one spinning and weaving mill in this province. It will be seen from Subsidiary Table IV that 6,637 persons are actually engaged in the manufacture of various kinds of oils. Of these, 98.7 per cent. work at home and only 1.3 per cent. are employed in oil mills worked by steam power. Altogether 44,123 persons are actual workers in cotton. Of these, only .69 are owners, managers and persons ranking as superior staff. 64.58 per cent. of the actual workers in cotton are enumerated as home workers, and the rest $35 \cdot 42$ per cent. as working in factories. Roughly speaking, out of every three persons engaged in the cotton industries, two work at home and one is employed in the factory.
429. The next Subsidiary Table $\nabla$ is as regards the distribution of the com-

Commercial popajation by distriota. dealing, middlemen, money and securities, general merchandise, unspecified number of persons supported by commerce, viz., 11,892 , and is olosely followed by Akpla in this respect. The population in Basim directly or indirectly dependent upon commerce, is nearly half of that of Amraoti; but in Ellichpur or Wun the number is even short of this ratio. In Wun the percentage, which the population supported by commerce bears to the district population, is the least (92); while in Amraoti it is the highest (1.89). Out of every 100 persons supported by commerce in each of the six districts, Wun has got as many as $47 \cdot 13$ of actual workers; in Buldana they are only $39 \cdot 12$ and they have to maintain the remaining $60 \cdot 88$.
430. The statistics regarding the distribution of the professional popuiation by districts are exhibited in Subsidiary Table VI. The

## Professional popalation distributed by districta.

 occupations dealt with in this Subsidiary Table are tion lite ony for profer, educan this province, which are carried on at home as well as in factories. Of these, cotton is the most important, as it is the staple commodity. The are four oil-mills, III furnishes the information regarding industrial population in precisely the same form. The expres sion 'industrial population' is intended to mean those who are engaged in the preparation and supply of


[^9]







$\square$
$\square$








$\square$


[^10]


 mercial population in each of the six districts. The














[^11] tion, literature, law, medioine, engineering, sciences, pictorial art, music, acting and danoing; the sub-orders under order xxi-Sport and Amusements are excluded. Amraoti takes the lead in showing the highest number of persons ( 11,425 ) supported by these professions, and Wun comes last, where the number is as low as 4,068 . The percentage of population supported, by professions to district population is 1.81 in Amraoti, and is closely followed by Ellichpur and Akola. In Wun it is the smallest, being only 87, in other words, less than half of that for Amraoti. The proportion of actual workers to dependents is rather evenly balanced in almost all the districts. It is, however, most marked in the Basim district, where for every one actual worker there is alsa one dependent upon him for support.
431. In Subsidiary Table VII an attempt has been made to compare the Chap. XI. present statistics with those of 1891 by each of the Para. 432.
Occupations by orders in 1901 and 1891. 24 orders. As stated in paragraph 404, a satisfactory comparison cannot in many cases be instituted, as the mode of treating the occupations has been materially altered now; but as the comparison now proposed is between such a large division as Orders, some slight difference may be safely neglected, in view of the fact that it will throw some light on some of the industrial changes that have taken place within the decade. The greatest percentage of increase is found in order III-Service of Native and Foreign States. In 1891 the number of persons maintained by this form of employment was only 20, but, according to the present Census, it has nearly increased four times and amounts to 74 . It is, however, probably due to temporary visitors. The increase of 12.31 per cent. under Learned and Artistic Professions and also that of 1.50 per cent. under Agriculture are very satisfactory, and indicate that both these are being appreciated by the people. The rise of 1591 per cent. under Food, Drink and Stimulants and of 5.75 per cent. under Supplementary Requirements points to the material prosperity of the people. The Administrative and Defensive Services, too, have afforded support to more people than they did in 1891 . Onthe other hand, there has been a decrease of 29.61 per cent. in the number of persons supported by the occupation of Provision and Care of Animals. The two famines, which carried off cattle by the thousands and which destroyed the lives of many persons, are in the main responsible for it. The other decreases, such as in Commerce, Textile Fabrics and Dress, \&c., may also be chiefly attributed to the famines.
432. In Subsidiary Table VIII some 15 occupations which lend themselves

Selected occupations in 1901 and 1881. to comment are, as directed by the Census Commissioner, picked out, and their statistics both for 1891 and 1901 are given. It must, however, be premised that the comparison is far from being satisfactory, as the occupations, as distinguished from Orders of occupations, are compared here. A decrease of 36.14 per cent. is observable in the population supported by 'herdsmen.' A general decrease in the population, together with the fact that the two recent famines killed off thousands of heads of cattle and many herdsmen were thrown out of employment, may be responsible for it. The enormous rise of 272.32 per cent. in the population supported by 'Land occupants not cultivating' and a considerable falling off of 45.79 per cent. in that maintained by ' Land occupants cultivating;' are very probably nominal rather than real, owing to a difference in classifying these two occupations at this as well as at the previous census. At the present Census the instructions to the enumerators were to show the exact connection of the person with the land as cultivating or non-cultivating 'Khatedar' or 'Sharakatdar,' \&ce., and every person, who is returned simply as a Khatedar or Inamdar; \&c., has been classed as 'Land occupant not cultivating,' In 1891, I believe, an opposite presumption was made; otherwise, the enormous increase or decrease is notsusceptible of being explained by any other chief and reliable cause. Under the head 'Tenants; \&c., cultivating' a falling off of 53.38 per cent. is perceptible. It is probably due to the fact that the employment of paid labour is gradually superseding the practice of working through co-sharers, \&c., inasmuch as effective supervision pays the cultivator better than lax co-operation. The persons supported by field labourers have increased by $53 \cdot 46$ per cent., which may be due to the masses of the people readily adopting this occupation as their means of livelihogd when they have nothing to fall back upon in times of scarcity. The increase of $29 \cdot 52$ per cent. under the head of 'Grain and pulse dealers,' seems to be nominal rather than real, as in 1891 grain dealers were shown separately from pulse and flour preparers; but at the present Census they are all grouped together under one head. Similarly at the last census grass gatherers were included under the head ' Firewood, charcoal and cowdung sellers'; moreqver, in the absence of any other counteracting circumstances a general decrease in population must result in a falling off in the number of those 'following some of the occupations and $\rho f$ those supported by them; hence the large decrease of 47.82 per cent. under

Chap. XI. this head. With the yearly increase in the number of ginning factories and Para. 433. cotton presses, a rise in the number of the operatives and of those maintained by them is naturally to be expected. The diminution in the percentages of those supported by the occupations falling under the heads of 'Cotton-weavers, hand industry,' 'Piecegoods dealers,' 'Workers in gold, silver and precious stones,' 'Carpenters,' and ' Bankers, money-lenders' may very likely be explained by two causes, viz., (1) a general falling off in the population, and (2) the actual workers being in some way or other dissatisfied with their former occupation must have joined some other. This is evident from the fact that many of the carpenters and Mochis (shoe makers) are now seen working in the factories, where they can earn more and are therefore classed as mill operatives. Similarly, some of the bankers and money-lenders, through vicissitudes of fortune, and finding or knowing no other occupation, have materially contributed to swell the ranks of shop-keepers and money-lenders' servants, which show an enormous rise of 86.62 per cent. Hand industries cannot hold their own in the, face of the cheaper and superior material from the mills and factories, and the persons engaged in hand industries must go to the wall in the absence of public encouragement.
433. Subsidiary Table IX shows the numbers of the actual workers, of males

Actual workers of each gex engaged in any of the 24 orders of occupations.
and females and also the percentages of females to males in each Order as distinguished from sub-orders and groups. Altogether 464 females are engaged under the occupational order 'Administration.' These are the malik village officials (Patels and Patwaris) and Vatandar Mahárs, and they generally work by agents. Strange as it may at first seem, 7 women are shown as engaged in the defensive service. But a reference to Table XंV, Part I, Provincial, shows that they are only the followers. In 'indefinite and disreputable occupations' women far outnumber the males. The number of women engaged in ' Light, firing and forage' also appreciably exceeds that of men. In all the other orders of occupations the males predominate. The proportions of actual female workers to male workers in earthwork and general labour and agriculture are much the same, viz., about 94 per cent. The women engaged in these occupations are generally of the poorer castes. In the occupational orders 'Glass, earthen, and stone ware' and 'Textile fabrics and dress' the percentages of female to male workers are 79.67 and $6 \dot{2} \cdot 62$ respectively. 18,431 females are shown as employed in the preparation of 'Food, drink and stimulants' as against 34,891 , the number of male actual workers. For every 100 males engaged in the pursuit of 'Learned and artistic professions' only about 13 females are shown as following the same occupation. The percentages of female workers to male ones are very slenderly represented in the occupations termed as 'Provision and care of animals' (4.27); 'Commerce' (1.98); and 'Transport and storage' (1.64). But in the case of order III, 'Service of Native and Foreign States,' or erder X, 'Vehicles and vessels,' not a single female is returned. The numbers of males in these 2 orders of occupations are very small, viz., 16 and 48 only.
434. The statistics contained in Subsidiary Table $X$ disclose that $\cdot$. Flour grinding' is almost entirely confined to females, as out

## Occopations of females by se-

 1ected eroupa are males and the rest, 5,433, are females. Apart also the hound or by a poor man's house in a village, especially in the early morning, he is sure to hear the noise of the grinding mill mingled with the shrill voice of a female repeating over and over a couplet or two of some old and hackneyed song to while away the exertion. The possession of a stone grinding mill is a sine qua non in the house of every native. Although Berar produces a very large quantity of jowari and other kinds of corn, there is not in it a single flour mill worked by steam power. It is rather strange to note that there are 177 female wool carders, while among men, none. The number, however, is too small to draw a valid inference. 459 females are returned as midwives. The Countess of Dufferin's Fund haswithin the decade materially contributed to improve the efficiency of midwives in the Province. In 'Cotton cleaning, pressing and ginning' for every six female workers there is only one male worker. The females, moreover, greatly predominate under the head ' Cotton spinners, sizers and yarn beaters.' Betel leaf selling appears to be one of the favourite occupations of women, especially of the Bari and Tamboli castes. Other prominent avocations in which the workers of the softer sex outnumber those of the sterner one are, (1) Makers of bangles other than glass, (2) Field labourers, (3) Firewood, charcoal and cowdung sellers, (4) Grain parchers, (5) Sellers of raw silk, silk cloth, braid and thread, (6) Baskets, mats, fans, screens, brooms makers and sellers, and (7) Cow and buffalo keepers and milk and butter sellers. 1,571 prostitutes, \&cc, are enumerated at the present Census. In comparison with the males very few females care to be employed or earn their livelihood as farm servants, herdsmen, religious mendicants, bankers, money-lenders, shepherds and goatherds.
435. Subsidiary Table XI, which is condensed from Imperial Table XVA, throws some light on the capabilities and resources of the persons who are engaged in some of the important occupations, by showing the subsidiary occupations upon which they can fall back when deprived of their chief means of livelihood. Of the herdsmen only - 11 per cent. are also cow and buffalo keepers and milk, butter sellers. The position of shepherds and goatherds is somewhat better. They generally engage themselves in making blankets, \&cc. 'Land occupants not cultivating' have got a variety of secondary occupations, prominent amongst which are headmen not shown as agriculturists, ie., patels, religious mendicancy, mendicancy not in connection with a religious order, shopkeepers and möney-lenders' servants and grocers, \&c. Of the ' Land occupants cultivating' $\mathbf{4 7}$ per cent. are headmen not shown as agriculturists, 20 per cent. oil sellers, 27 per cent. grocers, \&cc., 35 per cent. cotton-sellers, - 45 per cent. dealers in timber and bamboos, and 2.30 per cent. are bankers and money-lenders. Out of every 10,000 'Tenants who are not cultivating' 46 pursue also the calling of money-lending and banking, but no other kind of occupation seems to have engaged their attention. On the other hand, 'Tenants, \&c., cultivating" can turn their hands to many uther forms of occupations. Out of every 10,000 persons belonging to this class, 17 each are returned as village watchmen, barbers, grocers, and 13 as oil sellers, 29 as cotton sellers, 36 as bankers and 28 as cart owners and drivers, \&c. The field labourers like land occupants cultivating have multifarious secondary occupations, but the numbers of those engaged in them are very small, 06 per cent. of the field labourers find additional employment by selling firewood, charcoal and cowdung. The two secondary occupations of persons principally engaged in cotton cleaning, pressing and ginning are dealing in grain and pulse and employment as general labour ; 1.31 per cent. of those who are workers in iron and hardware, find additional employment as carpenters, \&c. Of the whole number of bankers and money-lenders 1.30 per cent. are returned as grocers, \&c., $1 \cdot 18$ per cent. are cotton sellers and 62 are cotton dyers.

## CONCLUSION.

436. The multitudinous results disclosed by the present census having been considered in detail in the foregoing ehapters, I now conalude this report by summing up the most prominent results.
437. The Census was taken on the night of the 1st of March 1901, withoutany

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difficulty and almost entirely by unpaid agency. The public feeling regarding the census was, as on previous ocoasions, apathetic. The provisional or first totalswere reported by the 7th of March.
438. The total population of Berar by the present Census is $2,754,016$, of whom $1,394,300$ are males and $1,359,716$ females.
Total population,
439. These results show that since the previous census, which was taken on the 26th February, 1891, i.e., at an interval of ten years and three days, the population has decreased by 143,475, or 4.9 per cent. The males have decreased by 97,526 , or 6.5 per cent., and the females by 45,949 , or $3 \cdot 3$ per cent. The annual rate of decrease during the decade has been 5.07 per mille. The decrease is the most prominent feature of this Census and is mainly attributable to the famines of 1896-97 and 1899-1900 and to high mortality and diminished birth-rates in some other years of the decade. The effects of the famines on the population are noticeable in almost every Table of this Report, but specially those showing the ages of the population.
440. Compared with 1867 and 1881, the present total population shows,

Comparison with the populs:
Comparison with
Hon of 1867 and 1881 . however, an increase of 526,362 and 81,343 , or $23 \cdot 6$ and 3 per cents. respectively.
441. The number of persons per square mile is 155 , in 1891 it was 163 . Berar Density of population. is more thickly populated than its neighbouring provinces, though its density is below that of the NorthWestern Provinces, Bengal, Madras or the Punjab.
442. There are 44 towns and 5,710 inhabited villages in the province, as

TTawns and villagen, against 39 and 5,785 respectively in 1891. $15 \cdot 2$ per cent. of the population resides in towns and 84.8 in villages. In 1891 the proportions were $12.5^{\prime}$ and 87.5 per cents. respectively. Amraoti is the largest town in Berar, and has a population of 34,210. This, and the town of Akola have increased greatly in numbers.

Nomber per hosse. 443. The totalnumber of occupied houses is 567,910 , which gives an average of 48 persons to a house.
444. Taking the distribution of population by religion, we find that the great Roligion. masses of the peaple ar9 Hindus, as many as 2,388,016, or 86.7 per cent. being the followers of this religion; 212,040, or 7.7 per cent. are Musalmans; 129, 464 , or 4.7 per cent. are Animistics; and the rest, 23,996 or $\cdot 9$ per cent. belong to other religions, viz., Jain, Christian, Sikh, Zoroastrian and Jew. Compared with 1891 the Hindus and Animistics have decreased each by about 5 per cent., while the followers of most of the other religions show an increase.
445. The age returns are not quite satisfactory owing to the majority of the Age. people having returned their ages through their ignorance in round numbers or certain popular figures. The statistics, however, show that the proportion of children of both sexes under five years has decreased considerably. Compared with 1891 the decrease comes to 351 per ten thousand. Similarly the number of the old persons, specially over 55 years of age, has fallen off appreciably, the decrease being 148 per ten thousand. The males have suffered more in numbers than, the females. In almost all the other age periods an increase is perceptible. The statistics go to show that it was on the children under five and the very old persons above 55 that the famine mortality fell most heavily.
446. There is an excess of 34,584 males over females in the total population, Conclusion. or in other words, there are 975 females to 1,000 males. Para- 453 -
In 1891 the ratio was 942 to 1,000 males. The increase in the proportion is mainly due to high mortality among the males during the decade and to better enumeration of females
447. Roughly speaking, out of every 9 persons 3 are single, 5 married and 1

Civil Oondition. widowed. Taking by sexes, ont of the total male population about 40 per cent. are single, 54 per cent. married and about 6 per cent. are widowers Similarly in the female population nearly 25,56 and 19 per cents. are spinsters, married and widowed respectively. Among the chief religions, the Hindus and Jains marry very young, hence the highest proportions for the married and the lowest for the unmarried are exhibited by them. The Musalmans show the lowest proportions for the married, while the Animistics show the highest ratios for the unmarried. The proportion of widotrs is also the highest among the Jains and lowest among the Animistics.
448. Of the total population of Berar, only 123,316 or 4.5 per cent. are literate, as against 93,586 , or 3.2 per cent. in 1891, and the rest, or 95.5 per cent, are illiterate. Of the literate, 118,958 , or $8 \cdot 5$ per cent of the total population are males and only 4,358, or -3 per cent. are females. It is satisfactory to find that the proportion of illiterate males has decreased within the decade by 23 per cent. The state of education among females is still very backward. Taking the main religions, the Hindus, who form the bulk of the total population, show only 8 out of every 100 males as able to read and write, while among the Musalmans the proportion is higher, viz., 11 per 100. The Animistics are the most illiterate persons. There are 7,863 males and only 527 females who know English, in 1891 their numbers were 2,493 and 225 respectively.
449. In Berar 28 languages and 68 dialects are spoken, of which Marathi is the

## Iangrage

 principal one It is the vernacular of the province and spoken by nearly 80 per cent. of the entire population. The following seven languages and dialects are also spoken by a fairly large number of persons in different parts of the province:-Urdu; Gondi, Labháni or Banjári, Hindi, Márwádi, Telugu and Korku.450. Of the total population, $2,315,941$, or $84 \cdot 1$ per cent. were born in Berar,

## Buth-place

 while 438,075 persons, or 15.9 per cent. were born outside the province and consequently they are regarded as non-indigenous or immigrants; of these, 378,020 were born in the contiguous territories, vis., the Central Provinces, Hyderabad territory and the Bombay Presidency. Of persons born in Berar but censused in other parts of India, there нere 87,799.451. There is one insane person in every 8,345 , one deafmute in every 2,481 , Infirmities. one blind in every 493 and one leper in every 988 of the population. Compared with 1891 the insane, the blind'and the lepers have decreased by $148,1,185$ and 911 respectively, while the deafmutes have increased by 580 .
452. Of the 382 castes, tribes and races returned under the 8 religions, the

Castes and Tribes, te.
Mális (192,527) and Shekhs above $(130,583)$.
453. The statistics of occupations show that out of the total population of

## Decupation

 $2,754,016,1,836,566$ are actusi workers and the rest 917,450 are dependents. The class of occupations which affords employment to and supports the greatest number ( $2,040,760$, or 74 per cent.) of the people in Berar is B-"Pasture and Agriculture"-while that in which the least namber ( 44,176 , or 1.6 per cent.) of people are engaged as well as supported is class $F$-" Profescions"- 3 ". 4,406 or nearly 13 per cent. of the people are Industrial, of these, 200,4i2 are actual workers and the rest dependent upon them.Chap. XI.
Sab. Tables.

## SUBSIDIARY. TABLE I.

Showing general distribution by occupation.


# SUBSIDIARY TABLE I. <br> Showing general distribution by occupation-(contd.) 

Chap. XI.<br>Sub.<br>Tablesa



Chap. X1.
stub. Tables.

SUBSIDIARY TABLE I.
Showing general distribution by occupation-(contd.)


## SCBSIDIABY TABLE I.

Shoucing general distribution by occupation-(concld.).

Chap XI Sab. Tables.


## SUBSIDIARY TABLE II.

Showing distribution of the Agricultural Population by districts.


Chap. XI. Sub.
Tables.
Showing distribution of the Industrial Population by districts,


SUBSIDIARY TABLE IV.
Showing distribution of the Industrial Population by Domestic and Factory Industries.


## SUBSIDIARY TABLE $V$.

Showing distribution of the Commercial Population by districts.

| District. |  |  |  | Population sopported by commerce. | Percentage of commercial popolation to District populacion. | Percientage on comorebcial. population of- |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Actual workera |  | Dependentas |
| - | 1 |  |  |  | 2 | 8 | 4 | 5 |
| Amraoti .... |  | * | -• | 11,892 | 1.89 | $42 \cdot 36$ | $57 \cdot 64$ |
| Akola . | - 0 | ..• | ... | 10,7i4 | .. 1884 | 40-39 | 59.61 |
| Ellichpur... | *- | $\cdots$ | -•• | 4,793. | 161 | 30•72 | 60.28 |
| Buldana ... | ." | -•• | ** | 7,585 | 1.71 | 39-12 | $60 \cdot 88$ |
| Won - | $\cdots$ | ** | -•* | 4,305 | -92 | $\cdots+47 \cdot 13$ | - 52.87 |
| Basim ... | ** | ** | -.. | 6,579 | 1.58* | 41.37 | $\therefore 5863$ |
|  |  | ince | ** | 44,868 | 168 | $\bigcirc 41.39$ | 2. 58.61 |

SUBSIDIARY TABLE VI.
Showing distribution of the Professional Population by districts.


Chap. XI. sab. Tables:

## SDBSIDIARY TABLE VII.

-Ehotoing occupations by Orders, 1901 and 1891.

|  | Order. |  | Population supported in 1801. | Population supported in 1801. | Percentage of variation (+) or (-). |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 |  | 2 | 8 - | $j^{4}$ |
| 1 | Administration | $\bullet$ | 92,418 | 86,464 | $+6.88$ |
| 2 | Defence ${ }^{\text {- }}$ | * | 1,995 | . 1,959... | $+1.84$ |
| 8 | Service of native and foreign states .. | . | 174 | 20 | $+2700$ |
| 4 | Provision and care of animals $\quad$. | . | 24,693 | 85,078 | - 29.81 |
| 5 | Agriculture $\quad *$ | . 0 | 2,016,067 | 1,986,265 | : $+1 \cdot 50$ |
| 6 | Personal, household and sanitary servicea | $\cdots$ | 58,048 | 72,301 | - 28.63 |
| 7 | Food, drink and stimulants | $\bullet$ | 97,386 | - 84002 | + 1591 |
| 8 | Light, fring and forage -. | . | 18,115 | 44,691 | - 59.47 |
| 9 | Buildings -. |  | 12,071 | 18,101 | -38.31 |
| 10 | Vehicles and vessels | $\because$ | 186 | 292 | $-58.42$ |
| 11 | Supplementary requirements -. | .. | 10,769 | 10,183 | +575 |
| 12 | Textile fabrics and dress -. | $\because$ | 99,046 | . 112,142. | -11.88 |
| 18 | Metals and precious stones! | . | 85,288 | 38,129 | -7.46 |
| 14 | Glass, esrthen and atone ware ' ${ }^{\text {a }}$ | * | 17,115 | 18,884 | $-9.87$ |
| 15 | Wood, cane and leaves, \&ou.s. | $\cdots$ | 40,055 | 48,149 | $-16.81$ |
| 18 | Drugs, guma, dyea, \&c., . | $\cdots$ | 8,989 80 | $\begin{array}{r}3,745 \\ 29883 \\ \hline\end{array}$ | +5.98 -1428 |
| 17 | Leather | * | 20,478 44,868 |  | -1428 -1481 |
| 18 | Transport and atorage |  | 28,629 | 29,687 | -20.41 |
| 90 | Iearned and artistic professions .- | -. | 40,924 | 86,438 | +12\%1 |
| 21 | Sport - . - | $\bullet$ | 3,252 | 3,490 | -682 |
| 22 | Farthwork and genoral labour | $\cdots$ | 49,307 |  |  |
| 28 84 | Indefinite and disrepatable ocenpations Independent |  | 2,281 47,059 | $\begin{array}{r} 138,794 \\ 52,123 \end{array}$ | $\begin{array}{r} 98.36 \\ -9.72 \end{array}$ |
|  | ..$^{\circ}$. | . | 2,754,016 | $2,897,491$ | -4.95 |

## SUBSIDIARY TABLE VIII,

Showing selected occupations, 1901 and 1891.

| Qcoupation. | Population supported in 1901. | Population supported in 1891. | Percentage of variation ( + ) or (-). |
| :---: | :---: | :---: | :---: |
|  |  |  | $-3614$ |
| Fierdsmer | 16,290 40,892 | 26,608 | +272.32 |
| Iand occupants not cultivating | 40,832 $\mathbf{8 4 8 , 3 9 7}$ | 642,689 | + 45.79 |
| Land occupants cultivating | 160,381 | 849,895 | - 58.38 |
| Tenants, \&e.y cultivating $\quad$. ${ }^{\text {a }}$ | 100,381 | 878,050 | + 83.46 |
| Field labourers | $1,347,448$ 7,948 | - 13,303 | -40.66 |
| Fish deaters : $\quad$ ? | 11,553 | $\mathbf{8 , 9 2 0}$ | + 2958 |
| Grain and pulse ddalers | 10,386 | 19,903 | +47.88 |
| Firewood, charcoal and cowdung sellers il aperatives | 22,293 | 14,103. | $+58.07$ |
| Cotton ginning, cleaning <br> and other subordinatés. <br> Cotton weavers: hand industry | 20,891 | ¢ 27,818 18.978 | - 28.23 |
| Cotton weavers: hand industry Piecegoods dealers | 11.808 | -. 15,973 | - 26.08 |
| Piecegoods dealers ${ }^{\text {Workers in gold, silver and precious stones }}$ | 17,958 | 20,180 | - 11.26 |
| Carpenters ${ }^{\text {- }}$ | 14,805 | 19,288 | - 23.28 |
| Bankers, money-leaders, \&c. | 24,093 | 12,910 | +86.62 |

SUBSIDIARY TABLE IX.
Showing occupations of females by Orders.

Chap. XI.
SabTables.


SUBSIDIARY TABLE X.
Showing oocupations of females by selected Groups.

| $\begin{aligned} & \text { 宏 } \\ & \text { 启 } \\ & \text { 2 } \end{aligned}$ | Name of occupation. | No. of atual worxera. |  | Percentage of foranles to malea. |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Males. | Females. |  |
| 27 | Herdsmen | 12,199 | 405 | 3.07. |
| 31 | Shepherds and goatherds . | 4,286 | 280 | 6.53 |
| 36 | Land occupants not cultivating .. .. | 10,977 | 3,243 | 29.64 |
| 86a | Land occupants cultivating .. .. . .. | 118,115 | 11,886 | 998 |
| 3 3. | Tenanta not cultivating | 4,878 | 783 | 16.05 |
| $37 a$ | Tenants cultivating .. .. .t | 66,688 | 4,331 | $8 \cdot 49$ |
| 38 | Farm seryants | 75,314 | 1,434 | $1 \cdot 00$ |
| 39 | Field labourers | 467,749 | 672,637 | 146.94 |
| 61 | Cooks | . 1,270 . | 285 | 22.44 |
| 64. | Indoor servants i. U., $\quad$ - $\quad$. | 4,948 | 2274 | $45 \cdot 98$ |
| 65 | Washermen .. .. .. | 4,672 | . 4,324 | 92:55 |
| 86 | Water carriers .. . . . i., is | 1;089 | 190 | $17 \cdot 45$ |
| 74 | Scavengers | - 1,081 | 884 | 86.64 |
| 76 | Butchers and \&laughterers .. .. $\because$. .. | . . 2,734. | .. 732 | 20:77 |
| 78 | Cows and buffalo keepers and mill and butter sellers | .954 | 1,045 | 109.54 |
| 79 | Fishermen and fioh curers : .. ... | 1,582 | 487 | 31.79 |
| 80 | Fish dealers .. .. ... ${ }^{\text {arm }}$ | $\cdots 3,745$ | 1,107 | 29.58 |
| 86 | Flour grinders .. | 185 | 8,433 | 2,986.78 |
| 97 | Grain and pulse dealers | .. 4,583 | 670 | $12 \cdot 6$ |
| 98 | Grain parchers .. .. .. . . . | 741 | 929 | 126.37 |
| 101 | Oil sellers . .. .. . .. . .. | 3,657 | 2,484 | 67.92 |
| 104 | Sweetmeat sellers .. | : 1,214 | 209 | 17.22 |
| 105 | Vegetable and fruit sellers .. . .. . . | . 1,370 | 1,151 | 8401 |
| 123 | Oardamom, bebel-Leaf and arecanat Bellers : ... | .1,839 | 2,452 | 183.12 |
| 124 | Grocers and general.condiment dealers and staff . * | - 0,106 | 1,515 | 16.47 |
| 130 | Tobacco and anuff sellers .. . . . . . | 884 |  | $10 \cdot 20$ |
| 144 | Sellers of vegetable oil for lighting | . 135 | 83 | 68.89 |
| 148 | Hay, grass, fodder sellers .. .. .. | 2,086 | 2,064 | 3013k |
|  |  | 8,874 | 8,822 | $182 \cdot 99$ |
|  |  |  |  |  |
| 155 | Brick and tile makera .. : $:$ |  | 444 | 48.06 |
| 156 | Brick and tile sellera .. .. |  | 178 | 22.64 |
| 202 | Toy, kite and cage makera and aellers .. .. | 107 | 118 | 107'48 |
| 208 | Makera of bancles bther than glases | 30 | 53 | 1700 |
| 208 | Sellers of bangles other than glass .. . .. | 103 | 95 | 92:23 |
| 209 |  | 1,872 | 702 | $42 \cdot 31$ |
|  | Sellere of glass bangles $\quad$. |  |  | 77.7 |
| 916 | Flawer garland makers and rellers $\quad$ - $\quad .0$ | 126 | 98 | 77 |
| 217 | Makers and sellers of spanglea, lingams and sacred | 798 | 104 | 13.07 |

SUBSIDLARY TABLE X.
Showing occupations of females by selected Groups-(concld.).

| $\begin{aligned} & 0 \\ & \text { d } \\ & 0 \\ & 0.0 \\ & 0.0 \end{aligned}$ | Name of occupation. | No. of AOTVAI, WORICERS. |  | Percentage of female to males. |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Males. | Females |  |
| 222 | Harness (not leather) makers and sellers .. ... | 103 | 28 | 27.18 |
| 223 | Saddle-cloth makest, embroiderers and sellers | 45 | 14 | 31-11 |
| 251 | Persons occupied with blankets, woollen cloth and yarn, fur, feathere and natural wool. | 850 | 207 | 24:35 |
| 252 | Wool carders .. .. ... .. | " | 177 | - |
| 260 | Silk carders, Epinners and weavers, makers of silk braid and thread | 154 | 85 | 55.19 |
| 281 | Sellers of raw silk, silk cloth, braid and thread ... | 170 | 191 | 112-35 |
| 284 | Cotton ginning, cleaning and pressing mills: operatives and other subordinates | 8,424 | 5,590 | 66.36 |
| 258 | Cotton spinning, weaving and other milis: operatives and other subordinates. | 1,205 | 399 | 33.11 |
| 271 | Cotton cleaners, pressera and ginners .. .- | 922 | 5,542 | 601.08 |
| 272 | Cotton weavirs : hand industry .. ... | 9,263 | 3,935 | 42.48 |
| 275 | Cotton spinnere, sizers and yarn beaters .. .. | 749 | 1,965 | 262-33 |
| 278 | Cotton dyers .. .. .. | 2,005 | 850 | 42.39 |
| 289 | Dealers in raw fibrea .. .. | 146 | 107 | 73-99 |
| 304 | Piocegoods dealers .. .. | 4,838 | 583 | 1205 |
| 306 | Tailors, milliners, dress-makers and darners .. | 4,178: | 3,061 | 73.26 |
| 323 | Brass, copper and bell-metal sellers .. .. | 770 | 170 | 22.08 |
| 328 | Workers in iron and bardware .. . | 4,990 | 1,054 | 21.12 |
| 338 | Potters and pot and pipe-bowl makers .- .. | 2,108 | 1,880 | 89.18 |
| 337 | Sellers of potteryware .. | 8,154 | 2,448 | $77 \cdot 62$ |
| 388 | Grindstone and millstone makers and menders | 911 | 667 | 7322 |
| 345 | Dealers in timber and bamboos . .. | 1,517 | 652 | 42.98 |
| 347 | Basketh, mats, fahs, screens, brooms, \&c, makers and sellers. | 3,795 | 4,038 | 106-40 |
| 378 | Persons occupied with miscellaneous drugs ... | 589 | 209 | 49-24 |
| 379 | Ditto ditto dyes | 549 | 431 | 78.51 |
| 386 | Leather dyers .. .. $\therefore$ | 606 | 279 | 48.0! |
| 387 | Shoe, boot and sandal makery is ** . - | 7,354 | 2849 | 38.74 |
| 391 | Waterbag, wellbag, bucket and ghee-pot makers .. | 231 | 108 | 48.76 |
| 392 | Bankera, money-lenders, \&c. ... .. | 4,384 | 332 | 761 |
| 446 | Religioue mendicanth, immates of monasteries, convents \&c. | 9,154 | 1,189 | 1299 |
| 447 | Church, temple, barial or baroing ground service, pilerim conductore midertakers oc. | 673 | 246 | 36.55 |
| 468 | Practitioners without diploma .. .. | 388 | 52 | 1361 |
| 472 | Midwives .. .. .. | - | 459 | - |
| 480 | Actors, eingers and dancers and their necompanists .. | 3,183 | 257 | 807 |
| 452 | Shikaris, falconers, bird-catchers | 578 | 148 | 24.91 |
| 499 | Tumblers, acrobeta, wrestlers, professional cricketers, \&c. | 738 | 206 | 97-91 |
| 502 | Road, canal and railway lubourers ... .. | 1,591 | 612 | 88.47 |
| 504 | General labour .. .. .. | 15,833 | 15,994 | 10102 |
| 506 | Prostitutes, including mqnins and neauchis .. | - | 1,571 | - |
| 513 | Mendicancy (not in connection with a religions order) | 20,588 | 7,861 | 3865 |

.SUBSIDIARY TABLE XI.
Showing combined Occupations.


# SUBSIDIARY TABLE XI. 

Shooing combined Occupations-(continued)


SUBSIDIARY TABLE XI.
Showing combined Occupations-(concluded).





[^0]:    - Berar qazetteer, p. 263.

[^1]:    Akola. Owing to an increase in its population from 21,470 to 29,289 , this town has risen in rank from the third to second town. The rate of increase is $36 \cdot 4$ per cent. Previous to 1881 Akola was not a great commercial town, but since then its flourishing cotton and grain marts have materially contributed to increase the population by 76.2 per cent., which is the highest percentage except that for Yeotmal. Frere the males preponderate the females in a very high degree, viz., 1,000 to 826 . Owing to its being on the raikway line, and its possessing facilities of good made roads to Hingoli and other places, it has become a centre of cotton and grain trades. Here, too, there is a branch of the Bank of Bombay. In the

[^2]:    67. The chief causes which affect migration are:-(1) distress from famine, Causess affecting migration. which drive the masses: of the people from one district or province tc another in search of food, (2) demand for labour elsewhere on public cr agricultural works, (3) attraction for trade; industry or agriculture in certain localities, and (4) interchange of marriages, which stimulate considerably the movement of the population within the province from
[^3]:    "Although no general orders of suspension were passed at the beginning of the famine
    "period, yet a large proportion of the whole land revenue demand, which aggregates nearly $78 \frac{1}{2}$
    "lacs, was allowed to remain with occupants till the end of July 1900 and even later ..... . Directly
    " after the kharif barvest of 1900 had fairly begon, voluntary payments of the arrears of the
    ufamine year flowed in rapidly. The cotton crop, which is well known as the rent-paying crop
    ${ }^{\prime}$ in Berar, was good, and realised unusually high prices. On the lat March 1901 the outstand-
    "s ing balance of the famine year was less than four lacs, and since then it has been further
    "reduced. The enspansions granted up to the year 1902, or latar, amonat to R6,92,661, and the
    " remisaions to Ro. 139,910 ."

[^4]:    "A steady emigration has been in progress into Nimar district in the Central Provinces "during the last six or seven years at least, people being attracted by the very generous terms "as to land, \&c., offered in the southern portion of that District, along the Tapti Valley, which "tract the Central Provinces Administration is anxions to get settled up. Attention has "occasionally been drawn to this point by the Conservator of Forests and myself.

[^5]:    "Immigration generally from the Nizam's Dominions and especially from the soath, "where the Wun district marches with the Nizam's Dominions, was very extensive. The "distress in the Sirpar Tandur District of the Nizam's Dominions was not very acute, bat there "can be no doubt that come measures of relief were needed. I believe that none were undertaken. "The natural consequence was the immigration of distressed people in large numbers into a "district in which relief measures were undertaken. Many of the wanderers, I believe, entered "the District in a moribund condition so that the effect of the immigration was not only to "swell the number of people for whom it was necessary to provide relief, but also to increase the "rate of mortality to an extent which may best be described as alarming."

[^6]:    - Thin fgare includea learnars of more than 15 yeara of age ; sea para 188.

[^7]:    * Among the ineane persons preaent in the Nagpar Lanatic Abylum on the Comens night, there were 20 males and 4 females from Berar,

[^8]:    Chap. $\mathrm{X}_{1}$
    Para. 244.

[^9]:    

[^10]:    

[^11]:    


    #### Abstract

    


