

## Census of India, 1931

## vOLUME XVI

## DELHI

## REPORT

AND
TABLES

BY

KHAN AHMAD HASAN KHAN, M.A., K.S.,
SUPERINTENDENT OF CENSUS OPERATIONS,
PUNJAB \& DELHI.

1933
PRINTED AT THE "CIVIL \& MILITARY GAZETTE" PRESS.
Lahore

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SECTION 8.-Area, population and densitt.

| 14 | Area $\ldots$ | .. | . | . | .. | . | 11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15 | Population | .. | . | .. | . | . | 11 |
| 16 | Density .. | .. | .. | .. | .. | . | 11 |

SECTION 4.-Variations in population at previous oenguseg.

| 17 | Variations in population at previous censuses | .. | .. | 12 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 18 | Increase in the population of the cities | .. | .. | . | .. | 12 |
| 19 | Variation in rural population. .. | . | .. | .- | .. | 18 |

SECTION 0.-Cunditions of tie degadr.

| 20 | General | . | $\cdots$ |  | . | .. | 18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21 | Public Health | . | $\cdots$ | $\cdots$ |  |  | 14 |
| 22 | Birth and death-rates ; system of registration : .. |  |  |  |  |  |  |
| 28 | Agriculture | . | . | $\cdots$ | - | . | 17 |
| 24 | Trade and industry | . | . | .. | - | . | 19 |
| 25 | Wages and prices | .- | - | -. | .- | . | 19 |
| 26 | Cost of living | . | . | $\therefore$ | . | . | 21 |

## SECTION 6.-MOVEMENT OF THE POPULATION.

27 Actual and percentage increase $. . \quad . \quad . \quad . \quad \because \quad . . \quad{ }_{21}$
28 Causes of variation .. .. .. . .. . . . 21

29 The amount of migration $\quad$.. $\quad . \quad$.. 22
30 Caloulated and enumerated population .. . .. .. 23
31 Influence of religion on the growth of the population .. .. . 23
32 Natural increase among religions :. ... $\therefore$.. .. 24
SECTION 7.--Examination by natural divisions.
38 Movement of the population in Natural Divisions ... .. 25

## SECTION 8.-Houses and Faminies.


37 Size of family according to special enquiry ... $\because \quad . \quad . \quad 27$

| Subsidiary Tables. |  |
| :---: | :---: |
| I.-Density, water-supply and crops | 29 |
| II.-Distribution of the population classified according to density | 29 |
| III.-Variation in relation to density since 1881 | 29 |
| IV.-Variation in natural population of the census of 1921 and 1931 | 30 |
| V.-Comparison with vital statistics $-\cdots$ | 30 |
| VI.-Variation by looalities classified acoording to density since 1881 | 30 |
| VII.-Persons per house and houses per square mile for the Censuses of 1921 and 1981 | 31 |

## CHAPTER II.-Cities, Towns and Villages.



## Subsidiary Tables.

$$
\begin{aligned}
& \text { I.-Distribution of the population between towns and vil. } \\
& \text { lages .. }
\end{aligned}
$$

II.-Number per mille of the tocal popalation of each main religion who live in towns
III.-Towns classified by population
IV.-Cities and sespected towns $\quad$.. $\quad . . \quad . \quad . \quad 40$

## CHAPTER III.-Birth-place and Migration.

| 46 | General | $\cdots$ | $\cdots$ | $\cdots$ | 41 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 47 | Summary figures of birth-place | .. | . | - | 42 |
| 48 | Effect of Migration on sex proportion | . |  |  | 42 |
| 49 | Casual migration .. | .. | .. |  | 42 |
| 50 | Temporary migration | $\cdots$ | - | . | 48 |
| 51 | Periodio migration | $\cdots$ | . |  | 48 |
| 52 | Semi-permanent migration | . |  |  | 44 |
| 58 | Permanent migration .. | . | . |  | 44 |
| 54 | Increase in the element of foreigners | : | - | . | 45 |
| 55 | Occupations of immigrants .. | . | $\cdots$ |  | 45 |
| 46 | Immigrants by provinces .. | . | $\cdots$ | . | 46 |
| 57 | Immigrants from foreign countries | . | $\cdots$ |  | 46 |
| 58 | Immigration by religion .. | . | . | $\cdots$ | 47 |
| 59 | Emigration . . . . | . | $\cdots$ | $\cdot$ | 47 |
| 60 | Immigration and the return of age | . | . | . | 47 |
| 61 | Daily migration .. .. | . | $\cdots$ | . | 48 |
| 62 | Natural population .. .. | . | $\cdots$ | . | 48 |

Subsidiary Tables.
I.-Immigration (actual figures in thousands) .. .. 49
II.--Emigration (actual figures in thousands) $\quad . \quad$.. 49
$\begin{array}{cccc}\text { III.-Migration between Natural Divisions (actual figures in } & \\ \text { thousands) compared with } 1921 & \text {.. } & \text {.. } & 49\end{array}$
$\begin{array}{cccccc}\text { IV.-Migration between the Delhi Province and other parts of } \\ \text { India } & \text {.. } & . . & . . & . . & . . \\ 50\end{array}$
CHAPTER IV.-Age.




## PART H.-TABLES.



## introduction.

1. A separate report for Delhi Province has been attempted for the first time on the present occasion. Until 1912 Delhi was one of the Punjab districts, and on being created into a province it became considerably curtailed in size, and is at present not much larger than the size of a tahsil. Its main importance, however, lies in the fact that it possesses within its limits the capital of the Indian Empire. The two Cities of Old Delhi and New Delhi have an importance of their own from the census standpoint. Both have grown very considerably during the last decade or two, particularly the new city. The presence of a large 'foreign' element in the population in the case of the two Cities possesses a peculiar significance, and is dealt with in its proper place in the Report. For the convenience of the reader I have discussed the various matters relating to the Province by splitting it up into smallor units. The main divisions are the two Cities and the rest of the Province, while the urban and rural areas are also treated as two divisions for the purpose of discussion. In the urban area are included, in addition to Delhi and New Delhi Municipalities, the Civil Lines, the Fort, the New Cantonment and Shahdara.

The report opens with a history of Delhi City. The facts have been given in a succinct form, and a sketch map has been inserted to show the site of the "Seven" Cities, which existed at one time or other in the small area between the Ridge and the river. I have attempted to elucidate the various figures contained in the Imperial I'ables at the end of the Report, and I trust the reader will find much useful information on a large variety of subjects concerning the population of the Province. It has not been possible for me to carry out a comparison of some of the statistics relating to the Cities with the past, as they have been tabulated for the first time for the purpose of a separate report, and but for this the Chapters dealing with birth-place, castes, occupations and literacy could have been made more comprehensive. The material now collected will facilitate comparison in the future.

Besides the many diagrams illustrating various matters the report contains three maps, viz., the social map in the beginning of the report, the map of the "Seven" Cities, referred to above, and the linguistic map opposite page 116. The last-named shows by means of rectangles the number of speakers of the different languages in the Province and its various units. It also shows bilingualism by means of double hatching, or in other words by the hatching representing a subsidiary language being placed over the hatching representing the mother-tongue. The social map depicts the distribution of the various religions in the Province and its main units.
2. The dates of the previous censuses are quoted in the margin, a brief reference being made to them in paragraph 17 of the Reports Some of the Imperal Tables appearing in Part II of this volume contain the figares for provious censuses back to 1881, and in each case they have been adjusted so as to apply to the area now constituting the Province.
1847.
1853.
10th January $1868:$

710 th January $1868:$
17 th February 1881.
: 27 th February 1881.
lat March igul.
-i 10 th March 1911.
18th March 1421.
26th Februsry 1931.
'3. 'ihe only territorial change during the last decade amounts to less than one square mile, being due to the transier of area from the United Provinces owing to the river action.

## Initial <br> Arrange- <br> ments ; <br> Census <br> Divisions <br> and Agency.

 which have been discussed at length in the Administrative Volume, Part IV, of the Punjab Census Report, which is really a book for departmental reference at the next census.5. I assumed charge of my office at Lahore on the 1st April 1930 and, set about organizing the work in the Punjab and Delhi Provinces. My preliminary circular with the first three Chapters of the Punjab Census Code, which also applied to the Delhi Province, was issued early' in May. Census officers for the various units were appointed forthwith. The Revenue Assistant became the District Census Officer and was directly concerned with the rural area and Shahdara. The Secretaries of Old and New Delhi Manicipalities and of the Civil Lines Notified Area Committee, who were members of the Punjab Civil Service, became Census officers of their respective jurisdictions. The Secretary of New Delhi Municipality also looked after the arrangements in the New Cantonment. The Deputy Commissioner exercised general control.

The General Village and Town registers were prepared and helped in the formation of Blocks, Circles and Charges. A, Block consisted of 50 houses on an average, being an Enumerator's jurisdiction. ‘A Circle comprised 12 or more Blocks and was to be looked after by a Supervisor. A Charge consisted of 15 or more Circles and was the concern of a Charge Superintendent. Thus on an average a Block had 50, a Circle 600 and a Charge 10,000 houses. The formation of these divisions in the General Village and Town registers was provisional.

In the rural area the Patwaris were Supervisors, a Patwari's circle being treated as his census Circle, while the Field Kanungos acted as Charge Superintendents. The Tahsil officers exercised general supervision. In the urban areas the Charge Superintendents were mostly Municipal employees, three out of the eight Charge Superintendents in Delhi Municipality being Sub-Judges. The Enumerators in villages were school teachers, shopkpeepers, lambardars, etc., while in the urban areas they were recruited mostly from amongst the clerical establishments of the various Government offices and Municipal employees.

Housed numbering,
6. The next step was to give a number to each house. The dates for house-numbering were the middle of September to 10th November. In the villages it was completed within time, but in Old Delhi considerable delay occurred, and finally the work was carried out by the Tax Department of the Municipality. Care was taken to have a separate serial number for each Circle and to make the Circles in the Cities conterminous with the Administrative and Elective wards. Of the total number of houses numbered 138,875 or 75 per cent. were found inhabited on the final census night. On the completion of house-numbering the census divisions were revised and finally fixed, their number for the Province beug 20 Charges, 316 Circles and 3,504 Blocks, of which 15 Charges and two-thirds of the Circles and Blocks lay in the urban areas.
7. In villages the Patwaris acting as Supervisors carried out the preliminary enumeration in the month of January, the necessary training having been given them in December. Each Charge Superintendent and Supervisor had been supplied with a copy of the Manual of Instructions, issued along
with the complete edition of the Census Code in August. The enumeration book of each Block consisted of a cover and a number of general schedules stitched together. The cover contained brief instructions about the filling. in of the various columns of the general schedule, which were 18 in number and had to be filled up in respect of each person, who was likely to bo present in the house on the final census night. In the urban areas the work of preliminary record was taken in hand on the 20th January, and was to be finished about the middle of February. Great difficulty was, however, experienced to find suitable men to work as Enumerators in Old Delhi, and early in February strenuous efforts had to be made to make good the number by securing the services of office hands from various Government offices. The attitude of the public was one of apathy in this respect. Consequently in Old Delhi the preliminary enumeration was not finished until only a couple of days before the final census. This work was done in urban areas by the Enumerators, each of whom was supplied with an enumeration book and properly trained in the work. Early in February I myself collected the Charge Superintendents and most of the Supervisors of the urban areas as well as the Charge Superintendents of the rural area, and in the presence of the District Census Officer and the three Census officers inspected many enumeration books and explained to them the mistakes which had been made.
8. The final census commenced at $7 \mathrm{p} . \mathrm{m}$. on the 26 th February and lasted until midnight. The Enumerators went round each house in thair Blocks and verified the entires in the general schedules. They scored out the entries about those who had gone away or died, and entered up the newlyborn children and those who had arrived since the completion of the preliminary record. This being completed, the Enumerators hastened to give a serial number to the existing entries in each book and then totalled up the number of occupied houses, persons, males and females. They then filled up the abstract, detached it from the cover, and handed it over to the Supervisor. Similar totalling was done for the Circles by the Supervisors and Circle Summaries handed over to the Charge Superintendents, who prepared the Charge Summaries. The total for the Province was then prepared and

| , | Occupied houses. | Persons. | Msles. | Females. |
| :---: | :---: | :---: | :---: | :---: |
| Provisional Totals | 143,179 | 636,827 | 368,888 | 267,939 |
| Final Totals | 138,875 | 636,246 | 369,497 | 266,749 |

9. At previous censuses Europeans and Anglo-Indians were supplied a few days before the final census with an English form termed 'Household Schedule' on which to fill in for themselves the entries regarding themselves and other members of their households. Qn the present occasion an attempt. was made to enumerate them, wherever they happened to be numerous, on the general schedule, and so English-knowing Enumerators were employed and supplied with general schedules in English. This was undoubtedly a. better method to ensure entries according to instructions, because however clear the instructions they can be interpreted properly only by a trained staff telegraphed to me at Lahore on 2nd March and at the same time communicated to the Census. Commissioner for India at Delhi. The figures in the margin show the negligible difference between the provisional figures and those finally tabulated.

Final Census and Proviand Pr Totals.

Use of Household Schedules.

Household schedules were, therefore, issued only in special cases. In Nerp Delhi some Enumerators, who were reluctant to worry high offieials, got their schedules filled up without disturbing them. This resulted in oertain high officials taxing the Census Commissioner for India with the fact that they had not been enumerated at all. In a few such instances a reference to the Enumeration Books showed that the entries had been conpleted.

Arrangements for Railways Railways ratory $\mathrm{P}_{0}$ pulation.

Sorting.
ion.
10. The Railway census was carried out under the supervision of the civil authotities. At 7 p. m. on the 26th February Platform Enumerators were posted at each Railway Station and quite a number of them at the Delhi main station, and they remained on duty till day-break. Each person arriving at the Railway station to catch a train or alighting from a train was enumerated and given a pass to be shown to the Enumerator he might come across next and thus to prevent double enumeration. Under instructions in the Census Code all trains were to be stopped at 6 a. m. on the 27 th February for the enumeration of persons, who had been in the train since the preceding day and were unenumerated. Only one train was enumerated in the Province at Delhi station.

No fair of any importance was held during the census night, but arrangements were made to enumerate all way-farers, and special Enumerators were posted at all roads, and all persons thus enumerated were given passes to protect them against being enumerated a second time.
11. The next stage in the operations after the despatch of provisional totale was to get the entries in the general schedules copied on to slips. The slips were issued in five different colours, one for each of the main religions and one for all other religions. Sex and civil condition were indicated by symbols on the slips ; the symbol for unmarried of each sex was printed on each slip to be converted to " married". or "widowed" by hand according to requirements. Thus there were five different colours and two different symbols giving a total of ten easily distinguished slips. The other particulars recorded about each person were written out by hand in the slips, a previously arranged system of abbreviations being used. Special slips were issued for the recording of infirnities.

The work of slip-copying in respect of the rural area; Shahdara, Fort, Cantonment, Civil Station and New Delhi was done by the revenue staff at the Tabsil headquarters. The work of Old Delhi Municipality was done in the Town Hall by copyists specially engaged for the purpose

Province as well as the Punjab districts of the Ambala Division and the neighbouring Punjab States. It was in charge of Chaudhri Nasar Ullah Khan, Extra Assistant Commissioner. The slips were sorted, material being extracted for the various heads to be discussed in the Report. Care was taken during sorting that the figares of different units and even smaller divisions were kept separate. The results for the different Imperal Tables were posted in the sorters' tickets which were sent to the Central Compilation Office at Lahore, which was in charge of my Personal Assistant. . Sixteen sorters and two Super. visors worked on the slips of Delhi Province, and the enture work was completed by the middle of August.
13. This work consists of consolidating the entries in the sorter's tickets, which are first posted in compilation registery and totalled under
main heads for final tables. The final tables when prepared and checked are sent to the Census Commissioner for Iudia for approval and incorporation in the India Report and to the press for printing.
14. In the case of Punjab and other major provinces the results of the Publication. census are published in four parts noted below :-

Part I.-The Report.
Part II.-The Imperial Tables.
Part III.-Appendices to the Imperial Tables.
Part IV.-The Administrative Volume.
In the case of Delhi Province there is only one combined Report and Tables Volume ; the Tables include both Imperial Tables and Appendices thereto. The volume has been printed off and will issue next month.
15. The census of Delhi Province was oarried out along with that of the Punjab, and the incidence of the total cost is discussed in paragraph 17 of the introduction to my Punjab Report.
16. At the present census in certain districts of the Punjab the attitude of the public towards the census operations was one of super-cooperation.

Cost of Ceneus.

Attitude of the Public. There was a determination on the part of the various communities to have all therr individuals enumerated mainly in order to secure their political rights on the basis of their numerical strength. The Emmerators belonging to various communities in some cases, particularly in large urban areas, attempted to swell the figures of their own community by making bogus entries in the general schedules, and to curtail the number of a rival community by scoring out entries about persons who were actually present in their houses on the final census night. This, however, was not the case in Delhi Province where the attitude of the public towards the census operations was characterized by indifference and even apathy. In Delhi Municipality it was considerably affected by the political atmosphere. According to a report by the Secretary of Delhi Municipality, Rai Bahadur Mr. Sohan Lal, the attitude of the public was of utter indifference if not of actual hostility, particularly of nembers of the Hindu community. In cortain parts of Old Delhi a considerable number of Hindus refused to give any information about themselves, and particulars about them had to be obtained from others. This is ascribed to two reasons, the lack of appreciation on the part of the public of the advantages of a census, and the non-co-operation movement. The campaign of civil disobedience had been launched by the Congress, and an impression had gone abroad that the Congress was against the census operations. In the autumn of 1930 after the housenumbering had been completed the house numbers were wiped out at several places in the city, and had to be restored promptly, though not without considerable expense and labour. On the night of the final enumeration the house of a prominent Congress leader in Old Delhi was picketted by Congress volunteers so that it could not be enumerated.

The task of finding the required number of Supervisors and Enumerators from amongst the public in Old Delhi was not at all easy. The Secretary mentions that of the 35 members of the Municipal Committee, who should have taken a leading part in the census operations, no more than five came forward to help. When the preliminary enumeration was in full swing it transpired that some Supervisors and many

Enumerators in the Charges of the three Sub-Judges were not working at all. This was brought to the notice of the Sub-Judges, who had been until then treating the census work as an unwelcome addition to their duties, and they at once realised the soriousness of the situation and threw themselves wholeheartedly into the work. The services of all Municipal employees including school teachers as well as the clerks of the Depaty Commissioner's office and the Railway Clearing office were requisitioned, and the situation was saved. Sub-Judges were employed as Charge Superintendents on the present occasion as in 1921, mainly because they have influence with a large section of the public and could therefore materially contribute towards the success of the census operations.

Acknowledgments.
17. My thanks are due to all those who participated in the census work and contributed to its success. The revenue agency acquitted itself creditably both in the enumeration and slip-copying work. The task of enumeration in the urban areas was attended with many difficulties, but the census officials carried it out successfully and well.

Rai Sahib Bakhshi Pindi Dass, District Census Officer, discharged his duties creditably and was always most helpful to me. Mr. Hanrahan was the Census Officer of New Delbi Municipality, and also looked after the work in New Cantonment. His task had its peculiar problems, and he showed great devotion to duty and tact. Rai Bahadur Mr. Sohan Lal as Census Officer of Old Delhi had the heaviest charge. His great experience and administrative ability stood him in good stead and the success of the operations in the Municipal area is largely due to him. Mr. Isar did creditable work as Census Officer of the Civil Lines.
-..- Mr. J. N. G. Johnson, C.I.E., as Deputy Commissioner of Delhi had to deal with a very difficult situation during the enumeration period when the work in Old Delhi was held up owing to the insufficiency of the enumerating staff. His timely intervention saved the situation. To him and to Mr. Layard, the present Deputy Commissioner, my sincerest thanks are due. I owe grateful acknowledgments to Sir John Thompson, late Chief Commissioner, who evinced great interest in the census work and favoured me with. valuable suggestions.

Among my colleagues, to whom I am indebted for valuable help in the writing of this Report, I shall choose for special mention my Personal Assistant, Chaudhri Nasar Ullah Khan, P.C.S., whose excellent work has been referred to in my introduction to the Punjab Report, M. Abdul Aziz, who prepared the Subsidiary Tables with great care and ability, and my steno-typist, P. Rajindar Nath Kaul, who has discharged his duties very ereditably.

The printing of this volume was undertaken by the Civil and Military Gazette Press, Lahore, which is to be congratulated on the excellent quality of the work turned out.

30-3-1933.

AHMAD HASAN KHAN.

## DELHI SOCIAL MAP

SCALE ONE INCH=5 MILES


SCALE..ONE SQUARE INCH OF THE RECTANGLE REPRESENTS A POPULATION OF 200,000 PERSONS; RELIGIONS FORMING LESS THAN ONE PER CENT. OF THE TOTAL POPULATION HAVE NOT BEEN SHOWN.


## REPORT

ON $\cdot$ THE

## CENSUS OF DELHI

## 1931

## CHAPTER I

DISTRIBUTION AND MOVEMENT OF THE POPULATIȮN.

SECTION 1.-THE AREA DEALT WITH.

1. Introductory. 2. Change of Capital to Delhi. 3. Origin of the name. 4. Seven Cities. 5. Events leading to British Occupation. 6. History and administration under the British. 7. Physioal features. 8. Climate. 9. Administration. 10. Natural Diviṣions.

SECTION 2.-POPULATION.
11. Nature of enquiry; Questions asked. 12. Actual, normal and natural popalation. 13. Normal summer and winter population.

SECTION 3.-AREA, POPULATION AND DENSITY.
14. Area. 15. Population. 16. Density.

## SECTION 4.-VARIATIONS IN POPULATION AT PREVIOUS CENSUSES.

17. Variations in population at previous censuses. 18. Increase in the popalation of the Cities. 19. Variation in rural population.

SECTION 5.-CONDITIONS OF THE DECADE.
20. General. 21. Public health. 22. Birth and death rates: System of Registration. 23. Agrioultare. 24. Trade and Industry. 25. Wages and prices. 26. Cost of living.

## SECTION 6.-MOVEMENT OF THE POPULATION.

27. Actual and percentage increase. 28. Causes of variation. -29. The amount of migration. 30. Caloulated and enumerated population. 31. Influence of religion on the growth of the population. 3і. Natural increase among religions.

SECTION 7.-EXAMINATION BY NATURAL DIVISIONS.
33. Movement of the population in Natural Divisions.

SEGTION 8.-HOUSES AND FAMILIES.
34. General. . 35. Persons per occupied house. 36. Urban family. 37. Size of family according to speoial enquiry.

## SECTION I.-THE AREA DEALT WITH.

1. For the first time on the present occasion a separate Census Report Introdectory, is being written for Delhi Province, which though raised to its present statas two decades ago was dealt with in the Punjab Report in 1921 as on former occasions. The Province, which is the smallest in India, has one district and one tahsil, but it possesses an importance of its own inasmuch as Delhi is the capital city of the Indian Empire, fourth amongst its cities in point of population, and a big commercial centre. In this Report wherever reference
is made to Delhi City the term includes Delhi Municipality, the Civil Lines and the Fort; New Delhi City means New Delhi Municipality and New Cantonment ; Delhi means both the Cities; and the term " the rest of the Province" means the Province minus the two Cities. In a few places the terms "Old Delhi " and "New Delhi" have been used as equivalent of Delhi Municipality and New Delhi Municipality, respectively.

As this is to be the first separate Report for Delhi Province it is appropriate briefly to trace the history of the Imperial Capital and to describe how during the many past centuries it has shifted its site frequently within a very limited area, which secured for the various royal dynasties of the past the protection of the river on the one side and the Ridge on the other.

Change of Capital to Delhi.

Origln of the Hame.
2. In his Coronation Darbar at Delhi, held on the 12th December 1911, King-Emperor George V. proclaimed that Delhi in place of Calcutta would thenceforward be the capital of the Indian Empire. This momentous announcement entailed various changes in the boundaries and administrations of certain Provinces including the creation of the new Province of Delhi. The main reasons which led to the transfer of the seat of Imperial Government to Delhi were its central location and itshistorical associations with the past as the capital of many different kingdoms and empires for over a thousand years. Delhi occupies a unique position in the hearts of the people of Hindustan as the recognised centre from which have emanated during a long past almost uninterruptedly all the manifestations of paramount power in the land. The preliminaries leading to this change had been settled by correspondence between the Governor-General of India and the Secretary of State, and the final decision was kept a complete secret until its announcement on the historic occasion of an Imperial Darbar. The proclamation was welcomed all over the country except perhaps in Calcutta where many fested interests, both English and Bengali, were to be somewhat adversely affected as a result of the change.

The King-Emperor while still at his new Capital laid the foundation stone of one of the world's most remarkable cities. This stone now forms the base of the lofty Star of India Column, which situated in front of the Viceroy's House in New Delhi looks down on one of the world's most majestic avenues, the Kingsway. Round it has sprung up a garden city with broadsweeping avenues, stately buildings, and residences of many of the rulers of Indian States-a city that can claim to be a worthy successor of the "Seven Cities," which according to history or tradition have at one time or other existed here as the centres of big domains. The total cost incurred in the construction of New Delhi up to the 31 st March 1931 amounted to Rs. 146,389,559, the Viceroy's House costing Rs. $18,173,766$, the Secretariat Rs. $18,483,145$ and the Council Chamber Rs. 8,892,054. Cunningham thinks that Ptolemy's Daidala refers to this city and that its founder was Raja Dillu, said to be a member of the Maurya dynasty, who reigned in about 100 B . C. According to one tradition the city was built by Raja Dalipa, the ancestor in the fifth generation of the famous Pandava brothers. This tradition is probably an invention, for. Dilli is universally acknowledged to be of much later origin than Indraprastha. Very little mention of the city, however, is found in history prior to the advent of the Muslims, but from then onwards the facts are well recorded.
Soven Cities,
4. Indraprastha, the legendary city of the Mahabharata, was the first to be built (about 1450 B. C.) on the site lying between Kotla Feroz Shah and
the tomb of Humayun*. In the revenue records its name is still preserved in Indrapat, a revenue estate now included in the municipal limits of New Delhi. Another relic of this old city is the Nigambod Ghat outside the northern wall of Shahjahanabad above the Jumna bridge, which is a place of pilgrimage, as Yudhishtra is said to have celebrated hom (congregational worship) at this spot after performing aswamedha (horse sacrifice).

Dilli $\dagger$.-After the decay of Indraprastha no mention is made of any city in this locality till the name of Dilli is met with as founded by Raja Dillu, who was, however, soon deposed by the Sakas, who in their turn met defeat at the hands of the renowned Vikramaditya. After this conquest the city again passed into oblivion, and lay desolate for a period of about 800 years, the decay being attributable to the fact that the descendants of Vikramaditya had their capital at Ujjain. In 736 A. D. the city was repeopled as recorded on the Iron Pillar by Anang Pal, a Tomar or Tunwar Rajput kingł. The Tunwars probably resided at Kanauj, and when ousted in 1050 A.D. by the Rathaur Rajputs they came to live at Dilli, where Anang Pal II built a Fort, called Lal Kot, $\S$ at the site where the world-renowned Qutab Minar now stands. The Tunwars continued to rule for about a hundred years till in 1150 A . D. Visala, a Chohan king of Ajmer, conquered Dilli, but Anang Pal III, who gave his daughter in marriage to the Chohan king's son, continued to rule till his death in 1170 A.D. He was succeeded by his grandson, Pirthi Raj (also known as Rai Pathora), who built the bigger fort called Qila Pathora\|. In 1191 A.D. the first real Muslim in' vasion took place, but was warded off by Pirthi Raj. Two yearslaterMuhainmad of Ghaur repeated his invasion, and Pirthi Raj was defeated and slain on the battle-field at Tarawari. The conqueror, however, went back to Afghanistan, leaving as his viceroy Qutab-ud-Din Aybak, who became the first hing of the Slave dynasty on his master's death in 1205 A. D., retaining his capital at Dilli. His successor, Altamash, erected the mighty Qutab Minar and close to it a big mosque, known as Quwwat-ul-Islam (Might of Islam).

Siri.-Throughout the time of the Slave Kings and of the Khiljis, who succeeded them, the Mongol raids from the north-west were a constant menace to the capital city. When in the reign of Ala-ud-Din Khilji the Mongols retreated after one of their incursions he built a fort at spme distance from the city on the site where they had encamped, which he intended to afford protection against any future raids. He called the fort Siri, and built therein his " palace of a thousand pillars." The old city, however, continued to flourish at the same time, and Ala-ud-Din added to the magnificence of the Quwwat-ul-Islam mosque by erectirg a gateway known as Alai Darwazah (meaning lofty gate or the one built by Ala-ud-Din). He also commenced to erect a minar, which was designed to be higher even than the Qutab, but it remained unfinished and its foundations are still in existence.

Tughlaqabad.-Soon after the death of Ala-ud-Din the line of Khiljis terminated and Ghias-ud-Din Tughlaq was proclaimed Emperor. He built the city of Tughlaqabad on one of the highest spurs of the Ridge about five miles east of the old city with a view to secure to it greater protection against the Mongol raids. This cityll had a circumference of a little less than four miles

[^0]and was built in the short space of two years. The ruins indicate that it was never really completely occupied. The greater part of the population continued to reside in the old city, and Muhammad Tughlaq, the successor of Tughlaq Shah, after once moving his capital to the Deccan with tragic results, built a huge wall called Jahan Panah (Protection of the World), about the year 1327 A. D., intending it as a protection for the suburbs of Dilli, which had sprung up in the area between Dilli and the Fort of Siri. These suburbs themselves came to be known as Jahan Panah, and some historians describe Jahan Panah as a separate city:

Ferozabad.-In the strong and peaceful reign of Feroz Tughlaq the country appears to have enjoyed a respite from the Mongol invasions as indicated by the fact that in 1354 A. D. he built the rather exposed city of Ferozabad with the present Kotla Feroz Shah as the citadel. This move towards the river may also have been due to the better climate and greater rainfall of the new site. The new city had an enormous size, extending from the site of the Purana Qila to Kushak Shikar (hunting place), now marked by the Pillar of Asoka on the Ridge near the Delhi Memorial, and thus including the site of the present Shahjahanabad.* The whole area, however, does not seem to have been fully occupied, and Cunningham estimates that Ferozabad had about 150,000 inhabitants and Dilli about 100,000. After Feroz Shah's death India was invaded by the famous Timur, the Tartar invader, whose historian describes Dilli as consisting of three cities quite distinct from. Ferozabad, viz., Siri, Jahan Panah and the old city of Rai Pathora $\dagger$. Evidently Tughlaqabad at that time was completely deserted.

Dilli Sher Shah.-For nearly a century and a quarter, i.e., between the departure of Timur and the invasion of his descendant, Babar, Delhi was ruled by Sayad and Lodi kings. Weak as they were they built no new cities but were responsible for the erection of some important tildings. Bablol and Sikandar Lodi had their capital mostly at Agra. Babar survived his conquest of India by no more than four years, and his son and successor, Humayun, with a view to found a new city, built the walls of what is now called the Purana Qila and called it Din Partah (Protection of the Faith). He was, however, soon expelled from the country by Sher Shah, the able ruler of Bengal, who completed the city which extended from the site now occupied by the tomb of Humayun to the Lal Darwazah, which is not far from the Delhi Gate of the present city. This city was 9 miles in circumference or twice the size of Shahjahanabad, and evidently possessed a large population $\ddagger$. Sher Shah's son and successor, Salim Shah, built the citadel of Salim Garh, which lies at the north-east corner of the present Lal Qila or the Fort. Humayun regaining the kingdom from Salim Shah again established himself in his city. After his death in 1554 A. D. for nearly a hundred years the emperors did not reside at Delhi ; Akbar, the Great, lived mostly at Agra or Fatehpur Sikri, and Jahangir in Lahore or Kashmir.

Shahjahanabad.-SShahjahan, the Magnificent, decided for various reasons to transfer his capital from Agra to Delhi in 1639 A. D. and commenced building Shahjahanabad§̧. His palace, the present Lal Qila, was completed in 1648 A. D. and the Jame Masjid two years later, 'while the city and its walls were

[^1]
## SEVEN CITIES.

Scale 1 inch $=2$ Miles.

completed within the next eight years or so. The present municipal town of Delhi is the city of Shahjahan, which has changed little since his time except that the extensive maidan, facing the Fort on the west, is no longer occupied by houses. The population when the city was at its zenith was probably about the same as now, i.e., nearly 350,000 , or it may have been even greater.

A sketch showing the sites of the various cities, described above, will be found on the opposite page. New Delhi and some of the principal monuments of the past are also indicated therein.

The ruins of the old cities of Dilli; Siri, Ferozabad and Dilli Sher Shah have almost entirely disappeared except for the presence of the village of Mahrauli near the site once occupied by the city of Pirthi Raj and the Slave kings. In addition to the cities, described above, Kaikubad Khilji built a city called Qilu Garhi, which did not flourish but is commemorated in a village of the same name near Humayun's tomb*. Mubarik Khilji built Mubarikabad on the bank of the river, or perhaps its founder was Mubarik of the Sayad dynasty.

The ruins of the old cities would have been better preserved had not every ambitious successor thought of building a new city of his own with the inevitable result that the old towns were pulled down and their material used for the building of the new one. Thus Dilli Sher Shah was built with the material of the forts of Siri and Ferozabad $\dagger$. The city of Tughlaqabad was built in a brief space and though not so exploited its outer walls have collapsed in most places by their sheer weight.
5. During the reign of Shahjahan the Moghal Empire was at the zenith of its splendour, though it attained its largest dimensions in the time of

Events Lead. Ing to British Occupations Aurangzeb owing to addition of territory on the eastern and southern borders. Aurangzeb spent many years of his reign in fighting with the Marhattas and the rulers of the Muslim kingdoms in the south. On his death in 1707 disintegration set in, the pace of decay becoming accelerated owing to the sheer incompetence of his successore. In 1739 Shahjahanabad witnessed a great massacre at the hands of the Persian invader, Nadir Shah, who before his departure indulged in a plunder of all its available wealth. A similar calamity overtook the city in 1757 when Ahmad Shah Abdali ransacked it. Taking advantage of the breaking-up of the Moghal Empire, most of the provinces such as Bengal, Oudh and Hyderabad became virtually independent owing only a nominal allegiance to the throne at Delhi. The Punjab became a part of the Abdali's kingdom, passing afterwards to the Sikhs. The Marhattas, who had become a first-rate power in the Deccan, pushed northwards into Hindustan. Ahmad Shah Abdali, enraged at their encroachments on his Punjab territory, again invaded India and in 1761 defeated the Marhatia army at Panipat. The Marhatta power was thus shattered, but Ahmad Shah retired to Afghanistan, leaving Northern India in a state of great confusion. The Emperor, Shah Alam, left Delhi and took up his residence mainly at Allahabad under the protection of the British, on whom in 1756 he had conferred the Diwani (governorship) of Bengal. In 1770, however, the Emperor returned to Delhi, and soon afterwards Scindia, one of the leaders of the Marhatta confederacy, secured a hold upon him with the object of establishing his own supremacy in Northern India. The Rohillas, a clan of Pathans from Rohilkhand, had with a similar intention marched several times on Delhi, and during one of their raids (in 1788) their leader blinded the Emperor, who, however, continued to reign under the dual patronage of the

[^2]Marhattas and the East India Company. The British had by this time become a real power in the country, and the struggle for supremacy henceforward lay between them and the Marhattas. A breach of relations between Holkar and the Peshwa caused a disruption of the Marhatta confederacy. About the same time the Marhatta chiefs, Bhonsle and Scindia, refused to enter into the treaty of Subsidiary Alliances, proposed by the Governor-General, Lord Wellesley, and war broke out between them and the English in 1803. While in the south the Marhatta power was broken at the battle of Assaye, in the north Scindia was defeated at Delhi by General Lake, and the city thus passed into the hands of the British on the 14th September 1803. The old Emperor, Shah Alam, received the victorious General in the Diwan-i-Khas and conferred on him highsounding titles of the once mighty empire. Oñ the death of Shah Alam in 1806, his son, Akbar II, ascended the throne, and he in turn was succeeded by his son, Bahadur Shah, who was deposed after the mutiny and interned at Rangoon, where he died in 1862. The last three kings were rulers merely in name, their authority extending no further than the limits of the Lal Qila, and with the removal of Bahadur Shah the rule of the bouse of Timur came to an end.

History and Administration Under the British.
6. Holkar, who had kept aloof during the Marhatta war of 1803, made an abortive attempt to regain Delhi for the Marhattas a year later. He was pursued and defeated by General Lake, who had arrived by rapid marches to relieve the city. After its capture in 1803 Delhi together with its surrounding territory was placed under a Resident, who came to be designated as Agent in 1832 when Rajputana was added to his jurisdiction. Another change came about when in 1853 the Agent was called Agent and Commissioner. In May 1857 the Indian Army mutinied, and Delhi became the centre of the revolt. In the following September the city was re-captured after a gallant siege and assault, and soon afterwards it was transferred to the Punjab and became the headquarters of a Commissioner of the Division.

The District of Delhi was first constituted in 1819. It consisted of two parganas, North and South, and was probably about the size of the Province as at present constituted. Tahsil Sonepat was then part of the Panipat District, and the greater part of Ballabgarh Tahsil' was independent territory. About ten years prior to the mutiny, nearly 160 villages on the eastern bank of the river were added to the District as Eastern Pargana. After the mutiny, however, they were re-transferred to the United Provinces, then known as the NorthWest Province, and the Delhi District had thus the whole of its area lying on the western bank of the Jumna. From 1861 onwards the District consisted of three tahsils, viz., Delhi, Ballabgarh and Sonepat. On the creation of the new Province in 1912 the Sonepat Tahsil was transferred to the Rohtak District, of which it is now a sub-division, and the bulk of the Ballabgarh Tahsil went. over to the Gurgaon District. The entire Delhi Tahsil and a portion of the Ballabgarh Tahsil were included in the new Province, while in 1915 Shahdara and some villages across the river were added from the Ghaziabad Tahsil of the Meerut District.

Physical Features.
7. The Province lies between $28^{\circ} .25^{\prime}$ and $28^{\circ} .53^{\prime}$ north latitude and $76^{\circ} .90^{\prime}$ and $77^{\circ} .20^{\prime}$ east longitude. It is by far the smallest among the Provinces of India. The greatest length is 33 miles and the greatest breadth 30 miles. The area according to the most recent survey is 573 square miles, the bulk of which lies on the western bank of the Jumna. Some villages and the town of Shahdara, taken over from the United Provinces are situated across.
the river. The dominating physical feature of the Province is the Ridge, the last spur thrown out by the Arvallis towards the rich and level plains of Hindustan. This Ridge almost reaches the water's edge at the small village of Wazirabad, then runs parallel to the river encircling Shahjahanabad and extending to the western side of New Delhi, where on one of its spurs are situated the Government of India Secretariat and the Viceroy's House. It then runs' towards the Qutab and Mahrauli, where it throws out numerous branches, some of which extend into the Gurgaon District and others push eastward again towards the river. One of the highest spurs supports the Fort of Tughlaqabad. The whole space between the river and the Ridge, a triangle with apex at Wazirabad and the base extending between Tughlaqabad and Mahrauli, has been the site of the various cities and bears the name of khandarat (ruins and boulders) the southern portion near Mahrauli and Tughlaqabad being known as Kohi (hilly). The low-lying land along the river is called khadar, and the tract lying to the north of the Ridge and the west of the Grand Trunk Road, which separates it from the khadar, is a level plain known as bangar, a considerable portion of which receives irrigation from the Western Jumna Canal. There is a depression near the town of Najafgarh where water from the western side of the Ridge accumulates during the rainy season and forms into what is known as the Najafgarh Jhil (lake). This locality has stiff, hard soil known as dabar. • From the jhil (lake) an escape has been constructed to carry off the superfluous water during the rains to the river Jumna, which it joins just above the village of Wazirabad.
8. The climate of the Province is just what could be expected from its latitude. The cold weather is like that in the Punjab, and there is a bleak north-west wind, which makes the temperature appear lower than it actually is. The hot weather arrives at least a fortnight earlier than in the Punjab, and the loo (hot wind) begins in the month of April and lasts till the advent of the rainy season, which normally commences during the second fortnight of June. The months of Asar, Sawan, Bhadon and Asoj, which constitute a period from the middle of June to the middle of October and are known as chaumasa, receive most of the rain. In October the nights begin to get cool and jara (winter) comprises the four months of Katak, Maghar, Poh and Magh, corresponding to the period from the middle of October to the middle of February.

9. Delhi is the winter seat of the Government of India. The Viceroy and his Councillors, the Commander-in-Chief and most of the other Government of India officials reside in New Delhi. Government buildings, varying in the degree of comfort and size, exist for most of the Government of India officials, and the Secretariat buildings and the Council Chamber are magnificent pieces of architecture. The head of the local administration is the Chief Commissioner, who resides in Old Delhi. Old Delhi and New Delhi have each a Municipality, the Civil Lines of Old Delhi and the town of Shahdara being Notified Areas. The two cities have got their own Health Officers, who keep records of births and deaths. Delhi being the biggest Railway centre in India, numerous Railway Officers reside and have their offices in Old Delhi. In addition, there are the officers of the Public Works Department,

## Administra -

 tion.who were responsible for the construction of the new city, and the officers of the Western Jumna Canal. The University, which is at present located in the old Secretariat, is to be shifted shortly to the old Viceregal Lodge. In New Delhi is located the Asiatic Antique Museum.

Nature of
Enquiry Questions Question
Asked.
10. The main features of the Province from the standpoint of population are the two large cities, the small town of Shahdara and a rural area comprising 310 villages. The old city of Shahjahanabad with suburbs such as Qarol Bagh, Sabzi Mandi, Sadar Bazar and Basti Rehgar, forms a Municipality. The area known as the Civil Station or Civil Lines, where the European population lives and where the old Viceregal Lodge and Secretariat were located before New Delhi came into existence, is as already pointed out administered by a Notified Area Committee. The Fort (Lal Qila) with Bela Estate forms a separate Notified. Area, and accommodates a garrison of British troops as well as the Indian War Museum and a bazar. All these units constitute Delhi City, while New Delhi City consists of New Delhi Municipality and New Cantonment. The two cities have been treated as one Natural Division and the rest of the Province including Shahdara as the other. The figures for Shahdara are given separately everywhere as far as possible, and should it be necessary to group Shahdara with the cities at any future occasion there will be no difficulty in doing so.

- SECTION 2.-POPULATION.

11. The census enquiry, dealt with in this Report, was held in the beginning of 1931. It comprised a set of simple questions to be asked of each person enumerated and the answers were recorded in the columns of general schedules, which were printed in Urdu for the bulk of the population. In the case of Europeans, general schedules in English were used by English-knowing enumerators. In a very limited number of cases house-hold schedules were issued to European families, to be filled in by the head of the family in each case during the final census night and collected by the enumerators on the following morning. These schedules like the general schedules had 18 columns and also contained brief, instructions about the filling-in of the various columns. A specimen is reproduced as Appendix I to this Chapter.

The agency employed consisted of Enumerators, Supervisors and Charge Superintendents, for whose guidance a manual of instructions was issued, and the instructions about the filling-in of the columns of the general schedule were printed on the covers of each enumeration book. An enumerator had charge, on an average, of between 40 and 50 houses, known as his Block, and the necessary number of general schedules required by him were stitched together to form his enumeration book. His immediate superior, the Supervisor, looked after about a dozen enumerators or between 500 and 600 houses, known as his Circle. A Charge Superintendent had jurisdiction over a much larger area, known as his Charge, which comprised between ten and twelve thousand houses, and he thus. controlled the work of between 15 and 20 Supervisors. In rural areas a Circle. coincided, as a rule, with a Revenue Patwari's circle and a Charge with that of . a Field Kanungo's. It was therefore convenient to appoint a Patwari as Supervisor and a Kanungo as Charge Superintendent, the enumerators being recruited from amongst school teachers, lambardars, shopkeepers, etc. In the Municipalities and the Civil Lines Notified Area, the secretaries, who were
members of the Punjab Civil Service, were in charge of the census operations, and three out of eight Charge Superintendents in Delhi Municipality were Sub-Judges as in 1921. The Supervisors were mostly Municipal officials and the enumerators belonged to numerous categories, the majority of them being clerks of various Government offices. In the villages the Patwaris as Supervisors carried out the preliminary enumeration, but in urban areas this piece of work was done by the enumerators.

The preliminary enumeration in rural areas was carried out during the month of January, and in the cities and the town of Shahdara between the 20th January and the middle of February. The final census, which was held on the night of the 26 th, February 1931, was merely the process of bringing up-to-date the entries made in the enumeration books in the course of the preliminary enumeration, the entries about the persons who had died or gone away from the houses were struck out, and the persons who had arrived as guests or newly-born children, were entered in the schedules. The movement of population in towns is much brisker than in villages, and in their case, the dates for preliminary enumeration were kept as close as possible to the date of the final census in order to avoid too many changes in the enumeration books.

In many foreign countries, particularly in the United States of America and Canada, each individual at the time of the census has to answer a large number of questions, and the Indian list of questions is in comparison a modest affair. All the same these questions have furnished ample material for a large variety of statistics being compiled, and all those interested in the statistical work are invited to study the 18 Imperial Tables appearing at the end of this Report and about half a dozen Subsidiary Tables at the end of each Chapter, which give for the purpose of comparison figures derived from the Imperial Tables. No details need be given here of the actual work of extracting the final results from the general schedules, as these have been set forth in the Administrative Volume for the Punjab.
12. It will be useful at this stage to define the meaning of the word "population," which forms the main subject of this Report. Actual or de facto population, as opposed to the de jure population of a place, means the number of persons within its limits at a particular time. It is obvious that population defined as such is capable of much variation if the census is taken at different times of the year. For instance, if enumerated in the summer, the population of New Delhi Municipality is not likely to exceed 30,000 souls, whereas at the census held about the end of February it amounted to more than twice as much. The same remark is applicable to Delhi Municipality, though in its case the difference between the two populations is less pronounced. In rural areas the actual population enumerated at any season except perhaps the harvest time would give the "normal number of inhabitants," by which we mean the population of a particular place where the conditions affecting the movement of the residents of that area and the area around it are normal. Such population would include a certain number of persons, who are really not residents of the place, and will exclude a normal number of residents who are away.

The term "Natural Population" means the population of a particular area if immigrants are excluded from and emigrants are included in it, or in other words the population of that area if there was no migration. The figures of Natural Population will be found in certain Subsidiary Tables, but they are not absolutely complete as all the emigrants, who have left the Province, may not
have been fully accounted for owing to the figures for all the countries where they may be in residence being not available. As a matter of fact the great majority of the emigrants from this Province were enumerated in other provinces of India where a synchronous count was held, so that the difference in figures referred to above is very slight.
13. It is obvious that the census population is the actual population of the Province on the night of the 26th February 1931, a time of the year in a large measure free from abnormal movements, so that in the case of rural areas it may be regarded as the "normal" population. The cities, as indicated above, have a normal summer and a normal winter population, and in their case considering the date of the census we can say that the conditions were normal for winter population. The Imperial Government happened then to be in the winter capital, and Indian Princes and their retinues in normal strength were also there. As regards the normal summer population of the capital we shall make an attempt to estimate it. Special instructions were issued to the enumerators to ascertain from all persons whether they were permanent or temporary residents of Delhi. The term "permanent" resident was defined to include all persons who had made Delhi their home or in other words who intended to live there all their lives, even if they lived in rented houses, and even if they temporarily absented themselves from Delhi owing to service or business. It is, therefore, reasonable to expect that most of the persons, who were likely to migrate during the summer to Simla or other hill-stations, might rightly have stated that they were "temporary" residents, but there is no doubt that among the "temporary" residents there were persons who would stay in Delhi during the summer also, and similarly among the " permanent" residents there were some who

| - Locality. 1 | Permanent residents. 2 | Temporary residents. - 3 |
| :---: | :---: | :---: |
| Delhi M. C. | 299,400 | 48,100 |
| Civil Station | 4,800 | 11,400 |
| Fort | 90 | 1,550 |
| New Delhi M. C. | 6,800 | . 58,100 |
| Cantonment | .. | 8,800 | would go to the hills or other places on official business or for private reasons. The results of the enquiry about permanent and temporary residents are printed on the fly-leaf to Table VI and are briefly reproduced in the margin.

The number of permanent residents in Delhi Municipality, Civil Station and New Delhi Municipality would represent the normal summer population, if the number of temporary residents who continue to reside there during the summer equalled the number of permanent residents who migrate. It, however, appears that the balance is in favour of the temporary residents who live there all the year round. The normal summer population of Delhi Municipality is affected in another way also. During the summer months there is a large exodus from Old Delhi to New Delhi, as accommodation is available there during that period at comparatively cheap rates of rent owing to the departure of the Government of India to the hills. Another reason is that New Delhi is preferred for summer residence to Old Delhi, which suffers so much from over-crowding. The normal summer population of Delhi Municipality would thus be a little below 300,000 . The estimated figure for the Civil Station is about 10,000 , as most of its permanent and some of its temporary residents remain there in the summer. During the hot.weather the vast majority of the temporary residents leave New Delhi; most of the employees of the Government of India proceed to Simla, and the Princes and their retinues go back to their States. A large proportion of the labourers, however, continues to reside in New Delhi, while as mentioned
above there is a large influx of people from Old Delhi. Thus the summer population of New Delhi does not dwindle into insignificance, and it can be safely estimated at 30,000 as against the winter population of 64,955 , based on census figures.

## SECTION 3.-AREA, POPULATION AND DENSITY.

14. The area of the Province as constituted at present, according to the Ares. latest figures supplied by the Survey Department, is 573 square miles. The only transfer of area during the last decade, amounting to less than a square mile, was from the Meerut Division of the United Provinces as a result of the fixation of boundaries between the two provinces, vide G. O. No. 5171/B. 173, dated the 7th September 1923.
15. The total population of the Province is 636,246 , of which 369,497 Population. are males and 266,749 females, giving a ratio of 722 females per 1,000 males.
16. The density of the Province, calculated on the figures of the area Density.

| Locality. $\qquad$ 1 | Area in square miles. 2 | Population. <br> 3 | Persons per square mile. 4 | and population, quoted above, is 1,110 persons per |
| :---: | :---: | :---: | :---: | :---: |
| Total Province | 573.00 | 636,246 | 1,110 |  |
| Delhi City ${ }^{\text {Delhi }}$ M | 15.78 | $\checkmark$-365,527 | 23,158 | figure is ${ }^{\circ}$ mainly due to the |
| Delhi Municipality | 5.96 8.86 | 347,539 16,347 | 58,273 1,845 | fgue is mainly due to the |
| Fort Notified Area | ${ }^{8} 96$ | 1,641 | 1,709 | n |
| New Delhi City | 48.33 | - 73,653 | 1,524 | residing in the Cities. The |
| New Delhi Municipality | 31.73 16.59 | 64,855 8,798 | 2,044 | density figure for the purely |
| The Province excluding cities | 508.88 | -197,066 | 387 |  |
| Shahdara | $1 \cdot 35$ | $\checkmark 8,262$. | 6,120 | rural area is no more than |
| Rural Area | 507.53 | -188,804 | 372 | 372. The marginal table | gives the area, population and density for the various units of the Province. The greatest density is found in Delhi Municipality, which suffers from over-crowding, a feature unknown to the Civil Lines and New Delhi. The remarkably high figure of 58,273 persons per square mile stands out prominently when compared with the figures for Calcutta and Lahore, which are 36,265 and 15,352 , respectively. The rural density per square mile is about the same as that of the adjoining Sonepat Tahsil of the Rohtak District, which is 369 per square mile, but is considerably higher than the figure of 268 for the Ballabgarh Tahsil of the Gurgaon District, which adjoins the Province on the southern side. The rural density of the Province is, however, greater than that of Lyallpur (341), one of the richest districts in the Punjab, a fact which indicates that the standard of living in the villages of Delhi Province is considerably lower.

\(\left.$$
\begin{array}{c|cc}\hline \text { Year. } & \begin{array}{c}\text { Rural } \\
\text { density. }\end{array} & \begin{array}{c}\text { Urban } \\
\text { density. }\end{array}
$$ <br>

1 \& \& 2\end{array}\right]\)| 3 |
| :---: |

The marginal table contains the figures of the rural and urban density for the last five decades. It is evident that the rural density has been steadily increasing except during the decade ending in 1911 when it fell as a result of severe ravages of the plague; while the urban density rose steadily until 1911, but showed a considerable decline in \% ${ }^{4} 921$, recovering slightly during the last decade. The reason for this fluctuation is obvious; until 1911 Delhi City alone was to be reckoned with and yielded a high figure of density, while during the decade, 1911-21, New Delhi came into existence with a large area and sparse population, and though during the last decade it attained much development, it is still far from being congested, being built on modern lines. The same could be said of the New Cantonment, which has a vast area with a comparatively small population.

## SECTION 4.-VARIATIONS IN POPULATION AT PREVIOUS GENSUSES.

Variations in Popralation at Pravious Censuses.

Ingrease in
the Popplation
of the cities.
17. The first separate enumeration of the Province took place in 1921

## T


but no separate report was then written, the subject being dealt with in the Punjab Report. The figures for the censuses since 1881 have now been worked out from the records of those censuses as if this territory was all along a separate unit. For the last fifty years the Province has shown a steady rise in population, and the rate of growth is clearly brought out in the graph in the margin. The total population increased by six per cent. in the decade 1881-91, by nine per cent. in the following decade, and by two per cent: in the decade ending in 1911. For the last two decades the rate of increase has been much brisker. Between 1911 and 1921 the rise amounted to 18 per cent. and during the last decade to 30 per cent. mainly owing to Delhi having become the seat of the Imperial Government.
18. The curves B and C in the graph in the margin show the rate of growth of the two Cities. After the mutiny and perhaps even earlier, that is from the sack of the city by Ahmad Shah Abdali in the middle of the eighteenth century, the city of Shahjahan had been practically stagnant as a result of the political turmoil before the advent of the British, and even after the British occupation it showed few signs of rapid development. Even the 12 per cent. increase in urban population, recorded for the decade ending in 1911, was to a certain extent due to the presence of a considerable number of persons from out-stations, who had arrived in connection with the arrangements for the Imperial Darbar. The real advancement dates back to the time when Delhi became the capital of India, and if the existing pace of progress is
maintained its population $(439,180)$ will before long approach the level of the Presidency towns. It has nearly doubled since 1911, and is now nearly 70 per cent. of that of Madras City.

Increase $(+)$ or decrease ( - ) per cent. 19. The figures in the margin show

|  | $\stackrel{\text { ®i }}{\underset{\sim}{\sim}}$ | $\underset{\sim}{\underset{\sim}{\mathrm{a}}}$ | $\xrightarrow[\text { H }]{\stackrel{1}{1}}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Rural | . +3 | +2 | -8 | $+9$ | +2 |
| Urban | $\ldots+47$ | +31 | +12 | $+8$ | +11 | the percentage variation in the rural population as compared with the urban, and the contrast presented, particularly by the figures for the last two decades, is enormous. The rise in the rural area in the last decade amounts to no more than three per cent. Shahdara, whose figures have been included in the urban population on the present occasion, was treated as a village at last census, and if its population is excluded from the rural figures of 1921 the rise will be six per cent., which also is comparatively low even for a rural area. This is mainly attributable to the fact that a considerable portion of the rural area is the riverain, which suffers much from malaria during and after the rainy season and has actually suffered from plague and cholera more than once during the last decade. The rate of rural increase is the same as that in the neighbouring District of Karnal, which is the lowest among the Punjab districts excepting Simla, where the variation is due to special causes. In the two adjoining Districts, Rohtak and Gurgaon, the corresponding rise is 4.3 per cent. and 8.5 per cent., respectively.

## SECTION 5.-CONDITIONS OF THE DECADE.

20. In order to be in a position to give an account of the main events of the last decade, we have to refer to the economic and political conditions obtaining during the few years preceding the Census of 1921. The European War, which raged for four years (1914-18), was responsible for the birth of a new spirit in the various countries of the world, including India. The War ceased in the autumn of 1918 and a large number of soldiers, the bulk of whom belonged to the Punjab, returned home bringing with them new ideas, which began slowly to permeate the minds of the people. At the same time political propaganda against the system of government, engineered from Russia and Germany, caused an awakening of political consciousness. A series of failure of crops and consequent high prices together with heavy mortality, caused by the influenza epidemic in the autumn of 1918, produced political unrest on an unprecedented scale. The quiet of the country had never been so broken since the Mutiny. The Government of India Act of 1919, meant to inaugurate an era of reforms, brought no marked abatement in the political agitation, which was an important feature during the first two years of the decade under review. For the next three or four years, however, harvests were good and prices of agricultural produce ruled high. What a real influence is exercised by favourable agricultural conditions and good harvests on every phase of life in this country will be readily understood when it is realised that the subsidence of the political agitation coincided with the return of normal agricultural conditions in 1922. Moreover, in the beginning of that year the Province was honoured by a visit from His Royal Highness the Prince of Wales, and the stimulus to the loyal feelings, which a royal visit has never failed to give, was also to a considerable extent responsible for the improvement in the political situation.

The improved agricultural and trade conditions continued till the end of the year 1927, after which, however, they again deteriorated. Unfortunately during these prosperous years a new and deplorable state of communal antagonism took its birth and was responsible for several riots in the Province. In 1924 a communal riot broke out in Delhi on the occasion of Bakr-Id, followed by further rioting on the next day when the funeral processions of those killed were taken out. A year later communal riots took place on the occasion of municipal elections. The year 1926 was marked by the assassination of an Arya Samaj leader and in the following year fresh riots occurred in the city on the occasion of the funeral of the murderer, who had been hanged. The same year was also marked by a communal riot in a village named Rithala. This was followed by similar riots in 1928 on the occasion of Bakr-Id in Jangpura, a village formed to accommodate the population displaced from the area now occupied. by New Delhi. Towards the close of the decade another wave of political unrestswept the country. In March 1929 a bomb was dropped in the Legislative Assembly, and the close of the year saw an attempt made to bomb the Viceregal special as it was approaching New Delhi. As a result of the general depression and the crimes, alluded to above, together with an announcement of the personnel of the Indian Statutory Commission, which was resented by a section of the public, the political agitation again made its appearance. The Indian National Congress having passed a resolution of complete independence started the civil disobedience movement in the spring of 1930, and it abstained from participating in the Round Table Conference of Indian and British politicians, which met in London in the winter of that year. A pact was agreed upon early in 1931, as a result of which the civil disobedience was suspended and the Government released all congressmen other than those convicted of violent offences.
21. A yearly summary of the health conditions of the decade together with the birth and
 death rates is given below.

The diagram in the margin shows births, deaths and natural increase in the Province during the last decade. 1921. In 1921-22 an epidemic of cholera visited Delhi City in two waves, and malaria was only prevalent to a normal extent. The death-rate was $32 \cdot 1$ per mille and the birth-rate$41 \cdot 6$.
1922. The plague appeared towards the end of the year 1922 and continued till the first half of 1923. The-death-rate was, however, only $25 \cdot 6$ per mille. The birth-rate was $42 \cdot 3$ forthe Province as a whole and $46 ; 5$ for Delhi Municipality. Fever was thecause for more than half the deaths.

A severe epidemic of plague, which broke out in October 1923, accounted 1923. for 1,518 deaths in Delhi Municipality and 1,275 deaths in the rest of the Province. The death-rate rose to $38 \cdot 9$ per mille, but was still considerably below the quinquennial mean of 48 per mille. The birth-rate was $43 \cdot 2$ per mille for the whole Province and 46.6 for Delhi Municipality, the same as during the precieding year.

The year 1924 was a healthy one except for an outbreak of plague in 1924 some villages. Delbi City, however, remained free from the epidemic mainly because of a vigorous and systematic campaign of rat destruction carried on throughout the year. Malaria was not widely prevalent owing to the early advent of winter conditions after subsidence of the floods. The birth-rate showed a slight rise to 43.6 per mille and the death-rate fell from 38.9 to 34.4 per mille.

The year 1925 like its predecessor was exceptionally healthy. There 1925. were only 126 cases of plague, of which 80 ended fatally. Most of these deaths took place in villages. The Civil Station registered two and New Delhi Municipality seven deaths from small-pox. There were 50 deaths from cholera, most of which were due to imported cases. Deaths in the Province decreased from 34.4 per mille in 1924 to 30.4 per mille in 1925. There was a decrease in the total number of births. Rural sanitation was far behind that of the city and the mortality rate was consequently higher in that area.

The year, was exceptionally unhealthy. Malaria was prevalent in epi- 1928. demic form, and fevers including malaria caused 12,069 deaths out of a total of 21,456 . The death-rate rose from 30.4 to 44 per mille. Plague and cholera were almost entirely absent, the former causing only 190 deai $s$, ihe birthrate remained practically stationary, while infant mortality rose from 192.32 to 259.5 per mille of infants born.

The year was healthy and free from grave epidemics, unlike the previous 1927. one. Deaths from cholera, small-pox, plague and respiratory diseases decreased considerably, and fevers accounted for deaths one-third less than those during the previous year. Respiratory diseases, phthisis, dysentery and diarrhœa were the chief causes of mortality. In New Delhi Municipality a few cases of small-pox and cholera were recorded, but the general death-rate indicated an appreciable decrease. The birth-rate in the rural area showed slight increase; the number of deaths fell from 9,337 to 7,956 , and the area was free from infectious diseases.

The year was a healthy one and free from severe epidemics, and the 1928 death-rate was below normal. In the city the birth-rate was the bighest in the quinquennium while the death-rate in spite of an increased population showed no increase over the average of the previous years. Rural public health received great attention, the death-rate falling to $28 \cdot 1$ per mille, the lowest during the quinquennium.

The year was unhealthy in the Province as a whole. Both the death and 1929, birth rates were very high, being $37 \cdot 8$ and $49 \cdot 2$, respectively. The high deathrate is ascribed chiefly to an outbreak of enteric fever in Delhi City and to a marked increase in mortality from dysentery and diarrhœa, due to defective water-supply. The low rainfall was responsible for the decrease in malaria. There was an appreciable rise in the deaths from cholera; the disease was of a particularly virulent type and was imported from the neighbouring provinces. Tuberculosis claimed 741 victims.

Birth and Death Rates (1981-80).

The year 1930 was comparatively better than its predecessor. The death-rate of $33 \cdot 1$ was practically the same as the average of the preceding decade, being exceeded in no other province in India except the Central Provinces. The birth-rate was 50.6 per mille or 1.4 per mille higher than that of the preceding year. There was a slight increase in deaths due to small-pox, but the lower mortality under other diseases contributed to a diminished deathrate. The "fever" death-rate fell in towns, but showed an increase in the rural area. Only eight deaths, three in Delhi City and five in villages, were due to cholera, being the smallest on record. Over 66 per cent. of the deaths from respiratory diseases occurred in Delhi Municipality, where congestion of dwelling houses and over-crowding are largely responsible for the high rate. The incidence of respiratory diseases amongst the female population was high, chiefly in Delhi Municipality, where phthisis accounted for nearly one-third of the deaths from this cause.
-
22. The table in the margin summarises the yearly birth and death-

| Year. | Province. |  | Cities. |  | Rest of the Province. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Death-rate. | Birth-rate. | Death-rate. | Birth-rate. | Death-rate. | Birth-rate. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1921 | $32 \cdot 1$ | $41 \cdot 6$ | 32.8 | $40 \cdot 9$ | $30 \cdot 9$ | $42 \cdot 9$ |
| 1922 | 25.6 | - $42 \cdot 3$ | $25 \cdot 1$ | 41.0 | 26.5 | 446 |
| 1023 | $38 \cdot 9$ | $43 \cdot 2$ | 37.5 | $41 \cdot 6$ | 41.3 | 46.0 |
| 1924 | $34 \cdot 4$ | 43.6 | 27.7 | $42 \cdot 7$ | $45 \cdot 8$ | $45 \cdot 1$ |
| 1925 | $30 \cdot 4$ | $42 \cdot 7$ | 26.8 | $42 \cdot 3$ | 36.6 | 43.5 |
| 1026 | 44.0 | - $42 \cdot 1$ | 40.0 | $44 \cdot 7$ | 50.8 | $37 \cdot 8$ |
| 1927 | $31 \cdot 1$ | 41.6 | $30 \cdot 1$ | $43 \cdot 4$ | $32 \cdot 9$ | $38 \cdot 7$ |
| 1928 | 30.0 | $49 \cdot 6$ | 31.2 | $50 \cdot 4$ | $28 \cdot 1$ | $48 \cdot 3$ |
| 1929 | $37 \cdot 8$ | 49.2 | $42 \cdot 4$ | $51 \cdot 5$ | $30 \cdot 3$ | $45 \cdot 5$ |
| 1930 | $33 \cdot 1$ | 50.6 | 34.5 | 54.2 | $30 \cdot 8$ | $44^{\circ} 7$ |
| Average | $33 \cdot 8$ | 44.66 | $32 \cdot 79$ | $45 \cdot 27$ | $35 \cdot 42$ | $43 \cdot 71$ | rates (per mille of the 1921 population*) for the Province as a whole, the cities and the rest of the Province separately. The figures

have been supplied by the Health Department. It appears from the table that during most of the years of the decade the birth-rate was higher and the death-rate lower in the cities than in the rest of the Province. A latent defect, from which the urban figures suffer particularly, is that they are calculated on the population of 1921. As already remarked the population of the cities has risen by a much higher percentage than thatof rural areas, and calculations based on the 1931 population will give a . lower figure for birth and death rates in the cities.

System of Registration.

The system of registration was introduced in Delhi Municipality in 1890 , in the Civil Lines on the 15th May 1914, in the New Cantonment on 14th January 1916, and in New Delhi Municipality in 1925. The head of the household as well as the customary sweeper of the house, sanitary jamadar, chaukidars of the villages, etc., are held responsible for getting the correct entries of births and deaths recorded. The figures are checked from the returns submitted by vaccinators. The defaulters are reprimanded or fined. No extra allowance for this duty is paid to the persons bound to make the report.

The rules sanctioned by the Chief Commissioner, Delhi, and the byelaws passed by the Municipality, with a view to ensure correct reports regarding the registration system, are quoted on the next page.

[^3]Delhi City.-Bye-laws for registration of births and deaths (vide Municipal Committee Manual, Part I, pages 4 and 5).

Delhi Notified Area (Civil Lines).-Bye-laws sanctioned, vide Chief Commissioner's Notification No. 3323-Education, dated the 15th May 1914.

New Cantonment.-Chief Commissioner's Notification No. 4492, dated the 8th August 1924.

New Delhi.-Chief Commissioner's Notification No. 6985-Education, dated the 1st December 1924.
23. The agricultural conditions of the decade may now be summarised agriculture. year by year.

Though the total rainfall for the year was nearly 4 inches below the normal, $1921-22$. its distribution was good. The monsoon rainfall was practically normal, and a full kharif area was sown, of which one-fifth failed. Seasonable autumn rains enabled an area two and a half times as large as in the previous year to be sown for the $r a b i$ harvest, but the absence of rain in the winter months led to a failure of 15 per cent. of the crop. Both harvests were, however, on the whole good, the outturn being above the average. Prices continued to rule high, as all over Northern India, owing to small stocks. A scarcity of fodder was experienced.

The rainfall for the year was nearly two inches in defect of the normal, but it was well distributed. For the kharif harvest a much larger area was sown and the proportion of the failed area was low; being only 8.4 per cent. The rabi was not so extensive as during the preceding year, but the failed area was less than eight per cent. The outturn was distinctly good.

The rainfall of the year was about six inches above normal, but the 1923-24. distribution was bad as there was no rain in the autumn, resulting in the.failure of kharif crop and reduction in rabi sowings. One-sixth of the kharif sown: area failed as well as one-fifth of the rabi. Fodder was sufficient.

Monsoon was favourable with good rain in August and September and a 1924-25. normal area was sown in the kharif, but one-fourth of this failed owing to unprecedented floods in the Jumna in October, which completely wiped out the crop in the riverain villages. The floods, however, enabled an unusually large. area to be sown for the rabi, of which about one-eighth failed as a result of poor winter rains. Except for the damage, done to the riverain tract by the floods, both harvests were good. The total rainfall was $2 \frac{1}{2}$ inches above normal. The supply of fodder was satisfactory.

- Kharif sowings were delayed by heavy rains in June and July. There was a subsequent drought from August to October, resulting in reduced kharif crop and restricted sowings for the rabi, which covered no more than two-third of the area in the previous year. Unfavourable winds caused a failure of onefourth of these sowings. The total rainfall was, $2 \cdot 3$ inches below normal and was badly distributed. Luckily the supply of fodder was sufficient.

The monsoon was normal with good rain in July and August, but the kharif area was less than that of the previous year owing to a smaller area being put under cotton and sugar-cane. Nearly a fifth of the kharif failed on account of continuous drought after the middle of September. Rabi sowings were normal, but about one-tenth area failed owing to poor winter rains. On the whole both the crops were fairly satisfactory. The total rainfall was $2 \cdot 17$ inches below normal. The supply of fodder was sufficient.

## 1927-28.

1828-29.

## 1929-80.

1980-81.

The monsoon was below normal but the distribution was good, resulting in larger kharif sowings, of which all but one-twentieth matured. Rabi sowings were somewhat larger than in the previous year, but one-ninth of the area failed owing to unseasonal rains in March and April. On the whole the season was favourable. The total rainfall was nearly seven inches below normal. The supply of fodder was sufficient.

The monsoon was a total failure and in consequence nearly 60 per cent. of the area sown for kharif failed to mature. There were increased sowings for $r a b i$ in irrigated areas, but owing to drought and frost more than 60 per cent. of the $r a b i$ crop also failed to mature. The crops were the worst since 1919. There was a scarcity of fodder and on this account as well as owing to poor harvests a total sum of Rs. 92,000 was suspended out of the land revenue and a lakh of rupees was advanced as taccavi (loans for agricultural purposes).

The monsoon, like the previous year, was a failure and in consequence 50 per cent. of the area sown for kharif failed to mature. Sowings for the rabi crop in the irrigated area were the same as for the previous rabi, but owing to the scarcity of rain there was a considerable reduction in sowings in the unirrigated area. Locust hoppers also damaged the standing crop, and nearly 10 per cent. of the rabi area sown failed to mature. The kharif was as bad as that of the previous year and the rabi crop was also poor. Land revenue to the extent of Rs. 20,945 was remitted.

The rainfall was 18.54 inches as compared with 10.95 of the previous year. The sown area for kharif was slightly larger than during the previous year, of which 17.8 per cent. failed to mature. The area sown in rabi was 38.6 per cent. in excess of that for the previous year, but of this about one-third failed. The year though below average was better than the last two.
.To illustrate the fluctuations described above a graph has been inserted
 in the margin, which shows from year to year the gross cultivated area (A) and the matured area (B), in thousands of acres. The inverted curve (C) in the graph shows the incidence of rural population on every hundred matured acres, assuming the increase in population, small as it is, to have taken place in a geometric progression during the intercensal period. An175 nueso other curve (D) shows fluctuations in the prices of wheat, which is usually regarded as a standard crop.

The diminishing extent of matured area during the decade and the fall in prices suggest the conclusion that in rural areas there is an increasing pressure of population on the resources.
24. The beginning of the decade found the premier trade of the Province in piece-goods in a very depressed condition. Delhi is the distributing centre of piece-goods for Rajputana, the United Provinces and the Eastern Punjab. There had been a considerable over-speculation in 1921, which was followed by unprecedented repudiation of contracts. As a result of reduced exports of raw material from the country, there was a great dearth of money. In the following year, however, trade showed some signs of revival. Grain dealers had a good year, but the piece-goods market recovered slowly and did not reach the normal conditions till 1923 when the income-tax, an index of commercial prosperity, rose from a little less than four to a little more than five lakhs of rupees, there being a similar increase in the super-tax. The improved conditions continued till 1928 when there was an unprecedented failure of crops. Except for exports. to Rajputana the piece-goods market was almost closed towards the end of the decade as a result of the boycott of foreign cloth, advocated by the authors of the civil disobedience campaign. The close of the decade thus left the Province in a state of financial depression, hitherto unknown. In 1928-29 the income-tax from business sources fell by about Rs. 30,000 , while that from the source of house-property showed a small increase due to withdrawal of money from commerce and its investment in immovable property. This decrease continued, and in the following year (1929-30) even the gross assessment of dues, which had been ever on the increase during the decade, fell by nearly Rs: 28,000 on account of the slump in trade.

There are two kinds of industry in the Province, the organised and the indigenous. As for the former, there was a great increase of factories during the prosperous period, 1923 to 1927, but many of them closed down during the concluding years of the decade. As a resuit of the boycott of foreign cloth, which was one of the main objectives of the civil disobedience movement, the spinning and weaving factories in Delhi worked at full pressure towards the end of the decade. This was the combined result of an increased demand and the reduced production in Bombay and Ahmadabad mills. Pottery, an infant industry peculiar to Delhi, is doing very well of late years and has a future before it. The indigenous industries, such as ivory works and gold and silver threadmaking, are facing keen external competition and suffered a serious set-back on account of the temporary cessation of trade relations with Afghanistan, usually a good customer.
25. There are no accurate statistics available with regard to industrial wages in the Province in the absence of any authorised agency for the collection of such data. The figures in the following statement are taken from the Memorandum of the Industrial Surveyor, Delbi, submitted to the Royal Commission on Labour, and are the result of his enquiries conducted within the short time at his disposal.

The average wages earned by the workmen in various industries in the Province are shown in the table below.

|  | Class of workers. | Pre-war period, 1912-14. (Monthly wage). |  |  |  | Post-war period, 1919.21. (Monthly wage). |  |  | 1922-24. <br> (Monthly |  |  | $\begin{aligned} & \text { 1925-28. } \\ & \text { onthly wage). } \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | a. |  |  | a. |  | Re. | a. | p. | Re. |  |  |
| Driver | - | - | 30 | 8 | 0 | 47 | 0 | 0 | 42 | 8 | 0 | 45 | 0 | 0 |
| Mistri. | -• | -• | 45 | 0 | 0 | 68 | 0 | 0 | 60 | 0 | 0 | 65 | 0 | 0 |
| Oilman | -- | $*$ | 16 | 0 | 0 |  | 0 | 0 | 18 | 0 | 0 |  | 0 | 0 |

## Trade and Industry:

 Prices.$\begin{array}{cccc}\text { Class of workers. } & \begin{array}{c}\text { Pre-war period, } \\ 1912-l 4 .\end{array} & \begin{array}{c}\text { Post-war period, } \\ \text { (Monthly wage) }\end{array} & \begin{array}{c}\text { 1919-21. } \\ \text { (Monthly wage). }\end{array}\end{array} \begin{gathered}\text { 1922-24. } \\ \text { (Monthly wage). }\end{gathered} \begin{gathered}\text { 1925-28. }\end{gathered}$


An analysis of the above figures shows that the average daily wage of men during the period, $1925-28$, was Rs. $1 / 2 /-$, of women annas 7 , and of children annas 4. There were, however, instances of a labourer earning as much as Rs. $2 /-$ to Rs. $2 / 3 /-$ per day (as in the case of weavers and masons), and as low as annas 7 to annas $10 \frac{1}{2}$ per day (as in the case of unskilled work'men). It is remarkable that the industrial wages rose very high during the post-war period (1919-21) for every class of workers, and though they went down in 1925-28 they were higher than those current during the pre-war period (1912-14). Labourers in agrioultural areas are generally paid in kind. The average wage earned by a worker is calculated to approximate annas 4 per day.

26．A statement showing the fluctuations in the purchasing power of money in Delhi Municipality since the basic period，i．e．，the pre－war period of 1912－14，is reproduced below．The general trend of prices will be seen from the index numbers expressed for different years as percentages of the retail prices of the commodities during the basic period．

| Year． | $$ | 范 |  | ... | $\begin{aligned} & \dot{\vec{g}} \\ & \text { 总 } \\ & \text { Mu } \end{aligned}$ | $\begin{aligned} & \text { gi } \\ & \text { 总 } \end{aligned}$ | $\dot{ \pm}$ | $\begin{aligned} & \text { 䜿 } \\ & \stackrel{5}{5} \end{aligned}$ | $\begin{aligned} & \text { ※゙ } \\ & \text { d } \\ & 0 \\ & \text { W } \\ & \text { d } \\ & \text { d } \end{aligned}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1912－14 | ．． 100.0 | $100 \cdot 0$ | 100.0 | $100 \cdot 0$ | $100 \%$ | $100 \%$ | 100.0 | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \%$ | 100.0 |
| 1915 | ．．128．0 | $100 \%$ | $120 \cdot 0$ | 121.0 | 113.0 | 117.0 | 100.0 | 64.0 | $100 \cdot 0$ | $100 \cdot 0$ | 80.0 | 104.0 |
| 1916 | ．． 110.0 | 1100 | 100.0 | 96.0 | 113.0 | 113.0 | 122．0 | 98．0 | 100.0 | $120 \cdot 0$ | 150.0 | 112.0 |
| 1917 | $\therefore 112.0$ | 101.0 | 100.0 | 90.0 | 110.0 | $110 \cdot 0$ | 138.0 | 117.0 | 140.0 | 125.0 | $175 \cdot 0$ | 120.0 |
| 1918 | ．． 143.0 | 1190 | 123.0 | 172.0 | 134.0 | 137.0 | 194.0 | 80.0 | $140 \%$ | 130.0 | 200.0 | 149.0 |
| 1919 | $\therefore 176.0$ | 165.0 | 203.0 | 221.0 | 179.0 | 217.0 | 155.0 | 129.0 | $150 \%$ | $150^{\circ} 0$ | 250.0 | $182 \cdot 0$ |
| 1920 | ．．153．0 | 186.0 | 143.0 | 154.0 | 151.0 | 193.0 | 166.0 | $147 \%$ | $150 \%$ | 150.0 | 250.0 | $167 \cdot 0$ |
| 1921 | $\cdots$ ．． 169.0 | 165.0 | 216.0 | 221.0 | 179.0 | 231.0 | 155.0 | 239.0 | 150.0 | 150.0 | $200 \cdot 0$ | 188.0 |
| 1922 | ．． 164.0 | 147.0 | $150 \cdot 0$ | 154.0 | 141.0 | 175.0 | 150.0 | 237.0 | 130.0 | $145 \cdot 0$ | $175 \cdot 0$ | $164 \cdot 0$ |
| 1923 | ．．1170 | 129.0 | 103．0 | $115 \cdot 0$ | $80^{\circ} 0$ | 103.0 | 194．0 | 156.0 | 120.0 | $140 \cdot 0$ | 155.0 | $130 \cdot 0$ |
| 1924 | ．．128．0 | 131.0 | 113.0 | 115.0 | 110.0 | $110^{\circ} 0$ | 155.0 | 92.0 | 110.0 | $140 \cdot 0$ | $145 \%$ | 122.0 |
| 1925 | ．． 156.0 | 212.0 | 1578 | 152.0 | 145.0 | 131.0 | 140.0 | 349.0 | 110.0 | $140 \cdot 0$ | 1500 | 167：0 |
| 1926 | ．．146．0 | 194.0 | 163.0 | $170 \cdot 0$ | 148.0 | $160^{\circ} 0$ | $140 \cdot 0$ | 344.0 | 120.0 | ． 135.0 | 155.0 | 170.0 |
| 1927 | ．． 136.0 | 201.0 | 150.0 | 136.0 | 134.0 | 151.0 | 133.0 | 320.0 | 120.0 | ． $135 \cdot 0$ | 150.0 | $160 \cdot 0$ |
| 1928 | ．．136．0 | 220.0 | 160.0 | 159.0 | 138.0 | 165.0 | 133.0 | $301 \cdot 0$ | $130^{\circ} 0$ | 135.0 | 145.0 | 168.0 |

No other statistics are available to show the relationship between the wages and the prices and cost of living．The rates of wages，however，fluctuate to some extent with the variations in prices and cost of living，as indicated by the two statements above read together．

## SECTION 6．－MOVEMENT OF THE POPULATION．

27．The population of the Province has increased during the decade by

| Year． | Pro－ vince． | Cities． | The rest of the Province． |
| :---: | :---: | :---: | :---: |
| 1855－68 | ．． 15 | －10 | －02 |
| 1868－81 | ．．$\cdot 44$ | －95 | $\cdot 01$ |
| 1881－91 | ．．－64 | $1 \cdot 11$ | $\cdot 18$ |
| 1891－1901 | ．． 88 | －83 | $\cdot 92$ |
| 1801－11 | ．．${ }^{20}$ | 1－16 | －82 |
| 1911－21 | ．．1．80 | $3 \cdot 07$ | －17 |
| 1921－31 | ．．3．03 | $4 \cdot 43$ | ${ }^{71}$ | 147,794 or by $30 \cdot 3$ per cent．The annual rate of increase，for the last decade，is compared in the marginal table with similar percentages relating to each intercensal period since the earliest census，for the Province as a whole as well as for the cities and the rest of the Province．The rate of increase for the last two decades is unprecedented，being obviously due to the large rise in the population of the city consequent on its becoming the seat of the Central Government and its status as a commercial centre．

28．The fluctuation in the population may be traced to variation in area， better enumeration，the excess of births over deaths，and the result of migration． The increase in the area of the Province during the last decade is negligible， being a little less than one square mile，and has merely resulted in the popu－ lation of the Province in 1881，1891，1901， 1911 and 1921 being increased by 349 ， $370,410,404$ and 264 persons，respectively．The figures of density and other similar statistics have practically remained unaffected，and the variation due to the increase in area can safely be ignored．As regards the second cause of variation，$i$ ．e．，the comparative accuracy in enumeration，I do not think there was any appreciable difference between this and the last census so as to affect the figures one way or the other．＿The attitude of the public was practically the same as in 1921，being characterised by indifference rather than anything

Actual and Percentage Increace．

Causer of Variation．
else. Judicial officers were employed as in 1921 to act as Charge Superintendents in the Delhi Municipality, possessing as they did a certain amount of influence over a section of the public. The unprecedented rise in population during the last decade is, therefore, not traceable to any greater accuracy on the part of the census agency or to any fictitious swelling of the figures, which occurred in certain urban areas in the Punjab.

The Amount of Migration.
29. The 1931 population of Delhi Province is made up of persons born within the Province and persons born outside. The latter include a certain number of people enumerated as such in 1921. Similarly, persons born in Delhi have been enumerated outside, and some of them emigrated before 1921 and are included in the present figures. In addition to these there is a certain number of persons who came into and may have left the Province during the decade, but their stay was not prolonged enough to affect the figures of birth-place but all. the same left a mark of the vital statistics. Thus two things have got to be determined, viz. (1) the number of survivors of the immigrants who were enumerated in 1921 and those who came into the Province during the decade, and (2) the number of survivors of the emigrants of 1921 and the number of persons who left the Province during the decade. Such calculations are only possible if we make certain assumptions. These are that (1) the waves of migration during the decade to and from the Province were constant from year to year, and generally coincided with the middle of each year, (2) that none of those, who migrated returned, or if they did the opposite waves were proportionately larger, and (3) that there was a uniform death-rate for each year. The first two assumptions are essential to simplify matters, and there is no other possible alternative in the absence of any data for migration. The assumed death-rate on the other hand is not altogether arbitrary, being based on the vital statistics, which are available for the decade. The mean death-rate of the Province during the decade was $34 \cdot 1$ per mille and excluding deaths among infants under five it was $20 \cdot 9$. The population which migrates generally contains a comparatively small proportion of persons at the more exposed periods of life, i.e., too young or too old, and mainly consists of enterprising and healthy persons of the middle age-periods, and has consequently a smaller death-rate than the total population. In view of these considerations an annual death-rate of 20 per mille will be quite reasonable to assume, and this I propose to do. The same rate will be suitable as applicable to Delhi-born persons, who have emigrated as most of them only go to the neighbouring provinces.

Taking first the case of foreign-born persons enumerated in the Province

| Year. | Survivors of 1,000 immigrants in 1431. |
| :---: | :---: |
| 1921-22 | .. 810 |
| 1922-23 | .. 830 |
| 1923-24 | .. 850 |
| 1924-25 | .. 870 |
| 1925-26 | .. 890 |
| 1926-27 | 910 |
| 1827-28 | -. 930 |
| 1928-29 | -. 950 |
| 1929-30 | 970 |
| 1930-31 | 990 |
|  | 8,000 | in 1921, we find on applying the death-rate that of every 1,000 then enumerated only 800 or $\frac{4}{5}$ th would be left in 1931, $\frac{1}{5}$ th of them having died each year. Of the immigrants' coming into the . Province after 1921, 810 would be left of the 1,000 who came in the first year; 830 of those coming in the second year and so on as shown in the margin. Thus of the 10,000 who arrived during the decade 9,000 or $\frac{9}{20}$ th will have survived till 1931 to be included in the census figures.

The same process if applied to emigrants would give $\frac{4}{5}$ th of the emigrants of 1921 as still surviving as well as $\frac{9}{10}$ th of those who left the Province
during the last decade, all these constituting the emigrants of the present census. The process can be put in the form of the following equation :-

Let $\mathrm{E}_{3_{1}}$ be the emigrants of 1931
and $E_{21}$ be the emigrants of 1921
and $\mathbf{E}$ be the actual number of emigrants during the decade.
Then we have :- $\quad \mathrm{E}_{31}=\frac{5}{5} \mathrm{E}_{21}+\frac{9}{10} \mathrm{E}$

$$
\text { or } 9 \mathrm{E}=10 \mathrm{E}_{3_{2}}-8 \mathrm{E}_{2} \text {. }
$$

Substituting $I$ (denoting immigrants) instead of $E$ in the above equation we get :

$$
\begin{array}{cc}
9 \mathrm{I}=10 \mathrm{I}_{31}-8 \mathrm{I}_{21} & \\
\text { Now } \mathrm{E}_{31}=69,436 & \mathrm{I}_{3_{1}}=263,188 \\
\mathrm{E}_{21}=69,327 & \mathrm{I}_{21}=185,770
\end{array}
$$

Substituting the values in the above equation we get $\mathrm{E}=15,527, \mathrm{I}=$ 127,302, and $\mathrm{I}-\mathrm{E}=111,775$. Expressed in words, the result is an excess of immigrants over emigrants amounting to 111,775 during the last decade.
30. The figures of total migration thus obtained will now be used in testing the accuracy of the enumerated population. The increase in actual population during the decade is made up of the excess of births over deaths plus the immigrants ( I ) minus all the emigrants ( E ) of the decade, thus :-

| The population of the Province in 1921 | .. | $487,325^{*}$ |  |
| :--- | :---: | ---: | ---: |
| Plus excess of births over deaths | .. | .. | 53,132 |
| Plus all the immigrants of the deca de | .. | 127,302 |  |
| Minus $E$ (all the emigrants of the decade) | .. | 15,527 |  |
| Net result of migration | .. | .. | 111,775 |
| Calculated population | .. | .. | 652,232 |
| Enumerated population | .. | .. | 634,605 |
| Defect in enumerated population | .. | .. | 17,627 |

or 2.8 per cent. of enumerated population of 1931.
The result yielded by the above calculations differs by only 2.8 per cent. from the aggregate obtained by actual enumeration. The result will be only slightly altered if a death-rate different to the one adopted is applied ; it will be. $4 \cdot 1$ per cent. if a death-rate of 25 per mille is taken, or $1 \cdot 1$ if the healthy death-rate of 15 per mille is substituted. In a case like this it might be urged that some part of the error at least is due to a defective record of births and deaths. Such a remark is not entirely baseless although these records are now much better kept than previously, particularly in the municipal towns, which in the present case comprise the bulk of the provincial population. The above assumptions are more or less arbitrary, but it will be conceded that the result yielded by vital statistics and estimated migration is as close to the enumerated population as could be expected. The differences if distributed equally over the three items dwindles into insignificance.
31. In a Province like Delhi, where the foreign-born persons form $41 \cdot 37$ per cent. of the total population, an attempt at tracing the influence of religion on the growth of the population is a difficult process. The proportion of themain religions per 10,000 of the total population is given on the next page for Delhi City from 1881 to 1931. Similar figures for the Province are only available since 1921, being contained in Subsidiary Table I of Chapter XI (Religion). But as

[^4]the city accounts for the greater portion of the population a study of its figures will suffice for the present purpose.

|  |  | Proportion per 10,000 of the popdlation of the cities in |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1931 2 | 1921 3 | 1911 4 | 1901 | 1891 6 | $\begin{gathered} 1881 \\ 7 \end{gathered}$ |
| Hindu | . | 5,450 | -5,726 | 5,228 | 5,486 | 5,611 | 5,507 |
| Muslim | . | 4,046 | 3,768 | 4,401 | 4,241 | 4,115 | 4,182 |
| Christian | . | 244 | 289 | 132 | 104 | 88 | .. |

From the above table it appears that the proportion of Hindus increased from 55.07 to $56 \cdot 11$ per cent. during the intercensal period, 1881-91, while the proportion of Muslims decreased during the same period from $41 \cdot 82$ to $41 \cdot 15$ per cent. On the other hand, between 1891 and 1911 there was a steady decline in the proportion of Hindus and a steady increase in the proportion of Muslims. After the creation of the new Province in 1912 the element of immigration became an important factor, as evidenced by the high percentage of increase, which consisted mostly of Hindus. During the last decade, however, the proportion of Hindus has declined by about three per cent., while the Muslim proportion has gone up from $37 \cdot 68$ to $40 \cdot 46$ per cent.

We will now consider the variations in the actual numbers of the two communities during the last fifty years. The table below gives the percentages of variation for Delhi City since 1881 ; similar information for Delhi Province will be found in the Subsidiary Table, referred to above.

| Religion. | 1881-1891. 1891-1901. 1901-1911. 1911-1921. 1921-1931. |  |  |  |  | Net variation. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1881-1911. 1881-1821. 1881-1831. |  |  |
| Hindu | $+13.2$ | $+5 \cdot 9$ | +6.4 | +43.2 | +372 | +275 | . +82.5 | $+150 \cdot 6$ |
| Muslim | $+8 \cdot 3$. | $+11.6$ | $+15.8$ | $+11 \cdot 9$ | +54.8 | +413 | $+58.2$ | $+145.0$ |

It is evident that the percentage of increase among Hindus was higher during the decade 1881-91, but since then the rise among Muslims has been considerably higher except during the decade 1911-21 when New Delhi was under construction and there was a large influx of temporary immigrants, chiefly Hindu labourers. The net increase during the fifty years, 18811931, comes to 150.6 per cent. among Hindus and 145 per cent. among Muslims. This enormous rise in the figures of the two religions is due mainly to immigration and only to a small extent to natural causes.
32. It might be useful to study the natural increase by religions in Delhi City. The table below indicates that during the last decade the natural increase among Muslims was about twice as large as the corresponding figures for other communities.

| $\begin{array}{r}\text { Particulars. } \\ \text { 1 } \\ \hline\end{array}$ | Total. <br> 2 | Hindus including <br> Sikhs, Jains and Buddhists. 3 | Muslims. $4$ | Christians. $\boldsymbol{5}$ |
| :---: | :---: | :---: | :---: | :---: |
| Actual population* in 1921 | 487,325 | 332,876 | 141,659 | 12,790 |
| Add births during the decade 1921-30 | 217,661 | 141,974 | 73,393 | 2,294 |
| Deduct deaths | 164,529 | 117,278 | 45,790 | 1,461 |
| Calculated population in 1931 | 540,457 | 357,572 | 169,262 | 13,623 |
| Increase per cent. .-. | $10 \cdot 9$ | 774 | 19.5 | 6. ${ }^{\text {or }}$ |
| Enomersted population in 1931 | 636,246 | 411,721 | 206,960 | 16,989 |

In order to judge of the comparative fertility of the members of each religion we may compare the proportion of children under 10 per 100 married -

[^5]females aged 15-40. The table in the margin gives such proportion together

| Rehioion. 1 | Proportion under 10 per aged | hildren females 0. | Proportion of married females aged 15-40 per 100 females of all ages. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1931. | 1921. | 1931. | 1921. |  |
| Hindu | 147 | 145 | 40 | 39 |  |
| Mualim . . | 166 | 161 | 38 | 37 |  |
| Christian .. | 158 | 155 | 33 | 35 |  | with the proportion of females of child-bearing age to 100 females of all ages. The figures show that at both the censuses the proportion of children among Muslims was the highest, the Christians coming next in this respect and the Hindus last. The proportion of married females aged $15-40$ was, however, highest among the Hindus. It is remarkable that even with a lower proportion of married females of child-bearing age the Muslims had the highest number of children. This brings us to the pertinent question of fertility and sterility ratio amongst the followers of different religions, a subject, which will be dealt with in Chapters VI and XI. It will be sufficient to remark here that the Muslims contribute to the increase in population at a higher rate than any other community, but in the Delhi Province immigration will always be an important factor in the study of statistics.

## SECTION 7.-EXAMINATION BY NATURAL DIVISIONS.

33. Of the two Natural Divisions, the Cities and the rest of the Province, the former owes its large rise in population during the last decade mainly to immigration as is evident from the figures given below :-

| Population of Cities in 1921 | .. | .. | $.303,293^{*}$ |
| :--- | :---: | :---: | :---: |
| Add births during the decade | .. | .. | 137,321 |
| Deduct deaths during the decade | .. | .. | 99,462 |
| Calculated population (by natural | increase) | .. | 341,152 |
| Enumerated population in 1931 | .. | .. | $437,539^{*}$ |
| Effect of Immigration | .. | .. | 96,387 |

On the other hand there is very little migration in the rest of the Province, where population during the last decade has risen only by 7.08 per cent. or by -7 per cent. per annum. The effect of migration is indicated by the following figures:-


These calculations show that this area has probably lost by migration, or in other words more people have migrated to the cities or outside the Province than have come to live here from outside. The result obtained is not inconsistent with the small rise in population and might lend colour to the view that there is an increasing pressure of population on the resources of the rural area. But it

[^6]hass to be remembered that migration is not always an outcome of the pressure on resources, but may be due to better prospects of employment in a neighbouring locality. In the present case, since Delhi became the metropolis of India it offers many attractions to labourers and artisans, who find it advantageous to settle down there and earn a decent living. A corroborating factor is the decrease in the number of Jains and Muslims in the rural area, where both the communities are traders. The Muslims include many butchers and artisans, and some of them have evidently shifted to the cities or other places. A fuller discussion of migration will be found in Chapter III.

## SECTION 8. $二$ HOUSES AND FAMILIES.

## General.

34. A house, which is the smallest census unit, forms the basis for enumeration. The first column of the general schedule was meant for the serial number of houses in each block, and columns 2 and 3 for the serial number and. names of the persons enumerated, respectively.

- The definition of a census house was not quite the same for rural and urban areas. In rural tracts a house meant a structure occupied by one commensal family with its resident dependants, such as widows and servants. Such detached structures as had no hearth but were likely to have one or more persons sleeping therein on the night of the final census, were to be treated as separate houses so that no person should escape enumeration. As against this in towns. and cities a house meant a structure intended for the exclusive residence of one or more commensal families apart from other residents of the street or lane. In hotels and serais each separate room or suite of rooms was to be treated as a separate house. . Shops, schools and other institutions, which might possibly have some one sleeping therein on the night of the final enumeration, were to be numbered as separate houses. In Civil Stations, each tenement in a row of servants' quarters was to be treated as a separate house.

In rural areas a census house is a hearth or in other words a commensal family, whereas in towns it signifies a separate building even if more than one commensal family reside therein. In the villages a family as a rule lives in one room. When the children get married they generally set up a separate hearth and even occupy a separate room, though continuing to live in the same house. A separate hearth means less friction among the womenfolk of the family. Thus a rural house is the place of residence for a patriarchal family, where small commensal families are found to live side by side, the room occupied by each opening into a common courtyard. The conditions in urban areas are different, and a building rather than a commensal family is the criterion; there a palatial building with thirty persons residing therein may count as one house, as also a hut accommodating one labourer. This definition has stood the test of three censuses, and the two main requirements fulfilled by it are: (1) that no building which is likely to be occupied by any person or persons on the census night should be left out; and (2) that the inmates of a house should be so closely connected that any one of them could give the particulars of all the inmates to the enumerator and thus render it unnecessary for him to go about and question each and every member about the particulars.

Instructions were issued requiring the census officials to number only those houses, which were likely to be occupied on the final census night, and to ignore the places and buildings, where it was extremely unlikely that any person would be found on that night. But it appears that as before an
unnecessarily large number of houses was numbered as is evident from the frot that out of 184,607 houses numbered and recorded in the enumeration books only 138,875 (or 75.2 per cent.) were found actually occupied on the final census night.
35. The number of occupied houses in the rural areas is 40,392 , with a population of 188,804 , which gives an average of 467 persons per 100 houses. The urban areas have 98,483 occupied houses with a population of 447,442 , or an average of 454 persons per 100 houses. The average for the villages is slightly larger, and one reason for this may be that in the cities each tenement in a row of servants' quarters, very often occupied by a single servant, and each room in a hotel or serai, occupied by a single individual, counts as one house. A large number of persons coming as businessmen to the cities from the length and breadth of the Indian continent in many cases cannot afford to bring their families with them and thus keep down the number of persons in a house.

The marginal table gives the number of persons per 100 houses in rural

| Rursl |  | Delhi. |  | Punjab. <br> 1931. | $\begin{gathered} \text { U. P. } \\ \text { 1931. } \end{gathered}$ | and urban areas separately for the |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1931. | 1921. |  |  | last two censuses for the Province as |
|  | -. | 461 | 454 | 477 | 482 | well as similar information for the |
|  |  | 454 | 410 | 493 | 440 | Punjab and the United Provinces for | 1931. The figures show that an urban house in Delhi Province is not overcrowded, but this is because the Civil Station and New Delhi are built on modern lines, and a bungalow as a rule has only one family while each room in the servants' quarters, which may have generally only one or two inmates, is treated as a separate house. On the other hand in old towns a building treated as a house may contain a very large family or several commensal families. The fact that the average for 1931 has gone up is due to the large increase in population, with which the number of new houses has not kept pace. In the case of rural families the average is a compromise between that of the last census and the 1931 average for the Punjab.

36: The number of persons per occupied house in urban areas is smaller

| Locality. | Number of occupiedhouses. |  | Number of persons per 100 houses. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1931 | $192)$ | 1931 | 1821 |
| 1 | 2 | 3 | 4 | 5 |
| Delhi M. C. | 73,484 | 60,874 | 473 | 407 |
| Civil Station N. A. .. | 4,316 | 4,240 | 379 | 408 |
| New Delhi M. C. .. | 17,598 | 7,164 | 369 | 439 |
| New Cantt. (excluding in 1931 the strictly Mi |  |  |  |  |
| litary Area) .. | 1,232 | 1,683 | 351 | 372 |
| Shehdara | 1,853 | 1,480 | 446 | 429 |
| Total | 96,630 | 74,188 | 454 | 410 | than in the villages, and an explanation for this has already been furnished in the last paragraph. The figures in the margin show the number of persons per 100 occupied houses in different parts of the Cities and Shahdara. The old City has got a comparatively greater number of persons per 100 houses, and but for this the ratio for the Cities will be even less than it is.

' 37. A special enquiry, on almost the same lines as at last census, was

Persons per
Occupled
Occuple
House.

The figures suggest that 100 average families of this type are made up of 236 children and 200 parents, that is 436 in all. The difference of 22 between such a family and the one worked out from the number of occupied houses might comprise other dependants, such as widows, servants and elderly male relations. The number of married females of all ages in Delhi City is 76,960, and the number of occupied houses is 77,800 , and it may perhaps be worth while to find out in the future whether the agreement between these figures is purely accidental.

There is very little migration in the rural area, as pointed out above

| SEX. <br> 1 | Hindus. 2 | Muslims. $3$ | Jains. $4$ | Christians. 5 | Others. $6$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Females | 37,546 | 6,517 | 158 | 1,492 | 28 |
| Males | 35,592 | 6,381 | 135 | 1,358 | 46 | and the number of married males and females living in that area should closely correspond. The table in themargin shows the number of married males and females in the villages by religion. It is evident that there is a slight excess of married females, which is not due so much to polygamy as to absence of men from home on service or business.

It has been observed in the Census Reports of the past that in India

| Religion. | $\left\{\begin{array}{c} \text { Number of } \\ \text { children } \\ \text { per } 100 \\ \text { females } \\ \text { aged } 15-40 \end{array}\right.$ | Religion and Race. | Number of children per 100 females aged 15-40. |
| :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 |
| All Religions | 153 | Brahman (H) <br> Kayasth (H) | 147 |
|  |  |  | 193 |
| Hindu | - 147 | Sayad | 174 |
| Muslim | - 166 | Sheikh | 167 |
| Jain | - 150 | Jat (H) | 154 |
| Sikh | - 141 | Ahir (H) | 161 |
| Christian | - 158. | Gujiar | 161 |
|  |  | Bhangi (Chuhra) | 160 |
|  |  | Chamar .. | . 135 | marriage is universal and the process of reproduction is allowed to function in its natural unrestricted form. The latter feature is not of general application, as we find thatin differentlocalities as well as among different religions and different castes of the same religion the number of children varies considerably. The figures in the margin show the number of children per 100 married women of different castes and religions between 15 and 40 years of age. These figures fluctuate considerably in the case of various castes; for example the Brahman with 147 children under 10 per 100 married females, the sweeper with 161 and the Sayad with 174, probably reflect the reproductive capacity of these castes. The Kayasths have the highest figure of 193, which may be accounted for by the prevalence among them of a high survival rate and a comparatively greater likelihood of their returning the correct age. The subject will be further discussed in the Chapter on Civil Condition.

## Appendix I to Chapter I.

## HOUSEHOLD SCHEDULE.

Note.- Before filling up this Schedule please read very carefully the instructions on the back and the entries in the Specimen Schedule.
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## SUBSIDIARY TABLE I．

Density，Water－supply and Crops（Census 1931）．


Note－Figures in column 2 have been calculated from Survey area figures，as given in Imperial Table I．Figures in columns 3 to 7 and 9 to 14 have been calculated from areas given in the agrieultural statements for $1930-31$ ．Rainfall recorded in column 8 is that recorded at the headquarters of the province，and is an average for all the years of the decade．

## SUBSIDIARY TABLE II．

Distribution of the Population classified according to Density（Census 1931）．

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{4}{*}{Looalitx．

1} \& \multicolumn{12}{|c|}{Locality with a population per oquare mile of} <br>
\hline \& \multicolumn{2}{|l|}{Under 150.} \& \multicolumn{2}{|l|}{．150－300．} \& \multicolumn{2}{|l|}{300－450．} \& \multicolumn{2}{|l|}{450－600．} \& \multicolumn{2}{|r|}{600－750．} \& \multicolumn{2}{|l|}{750 and over．} <br>

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$$
\] \&  <br>

\hline Deihi Province ．． \& － \& － \& －• \& －• \& － \& ． \& －• \& －• \& $\cdots$ \& ＂ \& \[
$$
\begin{array}{r}
573 \\
(100 \cdot 0)
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
636 \\
(100 \cdot 0)
\end{array}
$$
\] <br>

\hline Ctities ．．． \& － \& $\cdots$ \& －• \& ． \& － \& －• \& － \& ＊＊ \& － \& －• \& \[
$$
\begin{gathered}
64 \cdot 1145 \\
(11 \cdot 19)
\end{gathered}
$$

\] \& \[

$$
\begin{array}{r}
438 \\
(68-0)
\end{array}
$$
\] <br>

\hline Rest of the Province \& －• \& － \& － \& － \& $$
\begin{array}{r}
508.8855 \\
\left(88^{\circ} 81\right) \\
\hline
\end{array}
$$ \& \[

$$
\begin{array}{r}
197 \\
(31 \cdot 0)
\end{array}
$$
\] \& － \& －• \& － \& － \& － \& －• <br>

\hline
\end{tabular}

Note．－The figures within brackets show the percentages of the total area and population．

## SUBSIDIARX TABLE III．

Variation in relation to Density since 1881.

|  | Percentage of variation Increase（ + ），Decrease（－）． |  |  |  |  |  | Mean density per square mile． |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\checkmark$ | $\begin{gathered} 1921 \\ \text { to } \\ 1931 . \end{gathered}$ | $\begin{gathered} 1911 \\ \text { to } \\ 1921 . \end{gathered}$ | $\begin{gathered} 1901 \\ \text { to } \\ 1911 . \end{gathered}$ | $\begin{gathered} 1891 \\ \text { to } \\ 1901 . \end{gathered}$ | $\begin{gathered} 1881 \\ \text { to } \\ 1891 . \end{gathered}$ |  | 1931. | 1921. | 1911. | 1901. | 1891. | 1881. |
| 1 | 2 | 3 | 4 | 5 | 6 |  | 8 | 9 | 10 | 11 | 12 | 13 |
| Delfil Province ．． | $+30$ | $+18$ | ＋2 | ＋9 | ＋6 | $+81$ | 1，110 | 852 | 722 | 708 | 651 | 612 |
| Citales－． | $+44$ | $-86$ | ＋12 | ＋8 | $+11$ | －73 | 6，850 | 4，748 | 33，628 | 30，123 | 27，814． | 25，042 |
| Rest of the Province | ＋7 | $+13$ | －8 | $+9$ |  | $+24$ | 387 | 362 | 320 | 348 | 319 | 313 |

SUBSIDIARY TABLE IV.
Variation in natural population of the Census of 1921 and 1931.


Note.-The figures of emigrants for cities and the rest of the Province are not available. Hence variation in natural population aocording to Nataral Divisions cannot be calculated. The figures of emigrante from Delhi Province in 1921 are taken from the Census of India, Report (1021), Vol. I, Part II.

SUBSIDIARY TABLE V.
Comparison with vital statistics.


SUBSIDIARY TABLE VI.
Variation by Localities classified according to Density since 1881.
(A).-Actual Variation.


Note-The figares taken are the adjasted figares since 1881 as given in Imperial Table II and IV of 1931.

SUBSIDIARY TABLE VI.--concld.
Variation by Localities classified according to Density since 1881.
(B).—Percentages of Variation.


## SUBSIDIARY TABLE VII.

Persons per house and houses per square mile for the Censuses of 1921 and 1931.

| Locality. <br> 1 |  | - | Average namber of persons per house. |  | Average number of houses per square mile. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | - 1931. | 1921. | 1931. |  | 1921. |
|  |  | 2 | 3 | 4 |  | 5 |
| Delifi Province | - |  | . | $4 \cdot 6$ | $4 \cdot 3$ | $242 \cdot 4$ |  | $200 \cdot 0$ |
| Crties $\quad$. | $\cdots$ |  | $\cdots$ | $4 \cdot 5$ | $4.1{ }^{-}$ | 1,507•1 |  | 1,144.0 |
| Rest of the Province | - | $\cdots$ | 4.7 | 4.5 | 83.0 |  | $79 \cdot 8$ |

Note.-The area of Delhi Province in 1921 has been taken as 573 square miles and not 593 square miles as given in the Table Volume of 1921.

## CHAPTER II.

## CITIES, TOWNS AND VILLAGES.

Reference to Statistics.

Census Divislons ; Mode of Census Enquiry.

Definition of Village, Town and City.
38. Census divisions; Mode of census enquiry. 39. Definition of village, town and city. 40. Normal urban population. 41. Movement of urban population. 42. Urban population by religion. 43. Rural population. 44. Average size of village. 45. Rural population by religion.

The population of towns and villages classified by population is given in Imperial Table III, and that of towns for the last five decades in Table IV. Table $V$ gives the population of towns by religion.

Subsidlary Table I gives the distribution of the population between towns and villages.
Subsidiary Table II gives for urban areas the number per mille of the total population of each main religion.

Subsidiary Table III gives the proportion of population in each town to total urban population, the namber of females per 1,000 males, and percentages of variation for five censuses in the population of towns olassified by population.

Subsldiary Table IV gives the density per square mile, the number of females per 1,000 males, the proportion of foreign-born per mille of the total population of each town and the percentage of variation in the population of the cities and selected towns for the five censuses.
38. In the last Chapter it was pointed out that the "actual population" of the Province was enumerated on the 26th February 1931, and that in order to facilitate enumeration the country was parcelled out into blocks, circles and charges. These census divisions were carefully arranged so as to be coterminous with such units of habitation as villages, cities and towns. The object of this, of course, was that figures might be available for each of these units. A small village constituted just one block, while the Muniuipal town of Delhi comprised 1,417 blocks, 148 circles and 9 charges. In the case of the Cities care was taken to keep the limits of charges or, if a ward was smalleir, of circles coterminous with the limits of both the administrative and elective wards of the City, thus from census records any amount of information is available for each of these smaller divisions.
39. This Chapter deals with urban and rural populations. By urban population is meant the persons enumerated in cities and towns, and by rural population those enumerated in villages. It is necessary, therefore, to indicate what is meant by the terms 'city,' 'town' and 'village.' In the Punjab Census Code (which applied to this Province as well) a village "deh" is defined as an area, (a) for which a separate record of rights exists, or (b) which has been separately assessed to land revenue, or would have been so assessed if the land revenue had not been released, compounded for or redeemed, or (c) which the Local Government may, by general rule or special order, declare to be an estate.

The definition is the same as given in Section 3 of the Punjab Land Revenue Act (1908). It is noticeable that according to the definition a village is a demarcated area of land and not merely the site under human dwellings, and there are 381 such revenue estates in this Province. Fifty-seven of these, exclusive of those included in Cities, are according to the revenue records "bechiragh" (uninhabited) and the rest "abad" or inhabited. At the time of the census, however, only 49 were found to be entirely uninhabited and of the remaining number 307 constituted as many villages, while 18 were included in Delhi City, 6 in New Delhi City, and one formed the town of Shahdara. Most of the villages have got one main site where all the dwellings are clustered. The houses of Chamars and Khatiks, who tan leather, make shoes or keep pigs, are sometimes situated at a little distance from the abadi (village site), but count as a part of it. The population by sex and religion of all villages is shown in the " Village Tables" prepared under the orders of the Chief Commissioner, Delhi, and the original manuscript copy which has not been printed is in the office of the Deputy Commissioner, Delhi.

For the purposes of census a town was defined as:-
(1) Every Municipality,
(2) All Civil Lines not included within municipal limits,
(3) Every Cantonment,
(4) Every other continuous collection of houses inhabited by not less than 5,000 persons, which the Provincial Superintendent may decide to treat as a town for census purposes.
Shahdara is the only town in the Province, declared so for the first time on the present occasion in view of its urban characteristics. Its population for previous censuses has not been shown in Table IV, being deemed to have been rural in the past, but is available in the Village Tables prepared at past censuses.

A city ' shahr' means :-
(1) every town containing not less than 100,000 inhabitants;
(2) any other town which the Provincial Superintendent, with the sanction of the Local Government, may decide to treat as a city for census purposes.
There are two cities in the Province, (1) Old Delhi, which includes the Municipality, the Civil Station Notified Area and the Fort or Lal Qila, and (2) New Delhi or the Imperial Delhi of the last census, originally named Raisina after an estate of the same name included in its limits. This new City comprises the New Delhi Municipality and the Cantonment, and though its population is considerably below a lakh it possesses a special importance as the seat of Imperial Government, and the Chief Commissioner approved of its being treated as a city. For facility of reference the main statistics for these two Cities are given separately in the various tables.
40. It has been mentioned in paragraph 13 of the last Chapter that the two Cities have a normal winter and normal summer population. The summer population of Delhi City was estimated to be a little less than 3 lakhs as against 366,000 , the enumerated population during the winter. The Civil Lines have a summer population estimated to be nearly 40 per cent. less than the winter figure. New Delhi becomes practically deserted during the summer but many residents of Old Delhi settle down in vacant Government quarters for the hot weather, and its population is considerably less than one-half of what it is in the winter.
41. The all-important character of the urban population is evident from the fact that it forms a proportion of 703 per mille to the total population. Among the provinces of India, Ajmer-Merwara bears the closest resemblance in point of size to this Province, but has an urban population of no more than 322 per mille. The urban population of this Province at the time of censuses prior to 1921 was confined to Delhi City, but in 1921 New Delhi City and at the present census Shahdara was added to urban areas. Curve B in the graph on page 12 represents the growth in total urban population and the asterisk shows the growth of the population of the Cities. Below are reproduced the figures showing the growth since the earliest census held in 1847.

| Particulars. |  | Populatios of Delif and New Deleit Citirs. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1931. | 1921. | 1911. | 1901. | 1891. | 1881. | 1868. | 1853. | 1847. |
| Population | . | 439,180 | 304,420 | 232,837 | 208,575 | 102,579 | 173,393 | 154,417 | 152,426 | 160,279 |
| Percentage increase |  | +44 | +31 | +12 | +8 | +11 | +12 | $+1$ | -5 | .. |

During the last decade the population of the Cities has increased by 44 per cent. and that of urban areas including Shahdara by 47 per cent.

| Urban Population by Religion. |  | 42. | The proportion |  |  |  | $\begin{aligned} & \text { foll } \\ & \text { ATON } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | NuTiber per 10,000 of Ubban population WHO ARE |  |  |  |  |  |
|  | Year. <br> 1 | $\underset{2}{\text { Hindu. }}$ | $\begin{gathered} \text { Sikh. } \\ 3 \end{gathered}$ | $\begin{gathered} \text { Jain. } \\ 4 \end{gathered}$ | $\underset{5}{\text { Muslim. }}$ | $\underset{6}{\text { Christian }}$ | hers. $7$ |
|  | $\begin{array}{r}1931 \\ 1921 \\ \hline\end{array}$ | 5,470 5,726 | $\begin{array}{r} 141 \\ 88 \end{array}$ | $\begin{aligned} & 102 \\ & 127 \\ & \hline \end{aligned}$ | $\begin{aligned} & 4,023 \\ & 3,768 \\ & \hline \end{aligned}$ | $\begin{array}{r} 249 \\ \quad 288 \\ \hline \end{array}$ | $\begin{array}{r} 15 \\ 3 \\ \hline \end{array}$ | urban population is given in the margin for 1931 and 1921. It will be observed that Muslims and Sikhs have increased in proportion, while Hindus, Christians and

Jains show a decrease. .
It would have been very interesting to calculate the Natural Population of the Cities in order to judge of the growth or decay among the real inhabitants, but the figures of emigrants obtained from other provinces do not differentiate between those born in the Cities and those born in rural areas. All that can be attempted is to show the number of persons enumerated

| Where enumerated. | Born in the two Cities. | Born in the rest of the Province. | Foreign born. <br> 4 | Total. |
| :---: | :---: | :---: | :---: | :---: |
| Delhi City .. | 152,936 | 60,823 | 151,768 | 365,527 |
| Municipality .. | 149,333 | 60,655 | 137,551 | 347,539. |
| Civil Lines | 3,400 | . 154 | 12,703 | 16,347 |
| Fort | 203 | . 14 | 1,424 | 1,641 |
| New Deihi City .. | 10,338 | 2,865 | 60,450 | 78,653 |
| Monicipality .. | 8,657 | 2,498 | 53,700 | 64,855 |
| New Cantonment | 1,681 | 367 | 6,750 | 8,798 | in the Cities, who were born outside the Province, or within the. Province but outside the Cities, and the number of the original inhabitants born and still residing in the Cities. These figures are given in the marginal table. Nearly two-fifths of the population enumerated in old Delhi was born there. This proportion is very much smaller in. the case of the other parts of the two Cities. Though the number of the real inhabitants of Old Delhi emigrating to other places is not definitely known, it cannot be very large. The love of the inhabitants for their city is well-known, and it found expression in a verse of Zauq, the great Delhi poet of the last century.*

Rural Popalation.

Average Size of Village.
43. Curve $D$ in the graph on page 12 shows the rural population in

| Particulars. $1$ | 1931. $2$ | 1921. $3$ | 1911. 4 | $\begin{gathered} 1901 . \\ 5 \end{gathered}$ | $\begin{gathered} 1891 . \\ 6 \end{gathered}$ | $\begin{gathered} 1881 . \\ 7 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Raral population.. <br> - Percentage in. crease. | $\begin{array}{r} 188,804 \\ +3 \end{array}$ | $\begin{array}{r} 184,032 \\ +2 \end{array}$ | $\begin{array}{r} 181,014 \\ -8 \end{array}$ | $\begin{array}{r} 197,244 \\ +9 \end{array}$ | $\begin{array}{r} 180,557 \\ +2 \end{array}$ | $77,456$ | thousands. The figures given in the margin show the increase or decrease at each census. The figures of censuses prior to 1921 have been adjusted so as to give the population of the area now constituting the Province. The rate of rural growth has been very small, as compared to the urban, and is clear from the curve in the graph. The reasons for this disparity have been discussed in Chapter I.

44. The number of villages found inhabited on the final census night is 307, and these have been classified in Table III according to the population. The average population of a village is 615 as against 585 at last census. Of the 307 census villages 299 have a regular site for dwellings, and in case a village has two or more sites they are usually close by. Assuming each of these villages to be a point, the mean distance between them can be calculated

[^7]by applying the formula, $d^{a}=\frac{200}{n \sqrt{3}}$, where $d$ is the distance between each village, and $n$ is the number of villages in 100 square miles.* Thus the mean distance (between residential villages) comes to 1.402 miles.
45. The proportion of the followers of each religion in rural areas is

| Year. <br> 1 | Number per 10,000 of population who are |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Hindu. } \\ 2 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Sikh. } \\ \mathbf{3} \\ \hline \end{gathered}$ | $\begin{gathered} \text { Jain. } \\ 4 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Muslim. } \\ 5 \end{gathered}$ | $\begin{gathered} \text { hristis } \\ \hline \\ \hline \end{gathered}$ |
| 1931 | 8,216 | 6 | 40 | 1,427 | 31 |
| 1921 | 8,230 | 5 | 45 | 1,473 | 247 | given in the margin for the last two censuses. It is evident that Christians and Sikhs have increased at the expense of Hindus, Jains and Muslims.

Some estimate of the number of persons per occupied house and the

| $\begin{gathered} \text { Serial } \\ \therefore \text { No. } \\ 1 \end{gathered}$ | Name of ward. $2$ | Population. |  | Average per 100 per 100 5 |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Lothian Road .. | 10,458 | 2,622 | 399 |
| 2 | Queens Road | 9,772 | 2,365 | 413 |
| 3 | Mori Gate | 17,924 | 4,075 | 440 |
| 4 | Dariba | 12,741 | 2,183 | 584 |
| 5 | Maliwara | 8,728 | 2,018 | 433 |
| 6 | CharkheWalan.. | 28,547 | 5,963 | 479 |
| 7 | Farash Khana | 27,991 | 5,414 | 517 |
| 8 | Bazar Sita Ram | 21,363 | 4,530 | 472 |
| 9 | ChuriWalan | 19,793 | 3,149 | 629 |
| 10 | Sui Walan | 14,239 | 2,839 | 502 |
| 11 | Faiz Bazar Darya Ganj. | 22,281 | 4,668 | 477 |
| 12 | Sabzi Mandi | 23,974 | 5,056 | 474 |
| 13 | Sadar North | 30,068 | 7,437 | 404 |
| 14 | Sadar South | 42,655 | 9,249 | 461 |
| 15 | Pabar Ganj | 36,547 | 8,099 | 451 |
| 16 | Qarol Bagh .. | 15,400 | 2,045 | 605 | size of the family in urban areas was

made in Chapter I: Here an attempt is made to show the number of persons per occupied house in different wards of the old City to indicate where the greatest overcrowding exists.

Reference may be made to the definition of a house in the urban areas (page 26) which does not restrict the meaning to a commensal family. It will (asar .. thickly-populated areas be made up of more than one family.

The figures by religion and age for the elective and administrative wards will be found in the Appendices to this Chapter.

$$
\begin{aligned}
& * \text { If } N \text { be the number of hexagons in } 100 \text { square miles, then } n=3 N \\
& \text { The àrea of one hexagon }=\frac{3 d^{3} v 3}{2} . \\
& \text { and that of } N \text { hexagons }=\frac{3 N d^{2} \sqrt{3}}{2}=\frac{\mathrm{nd}^{2} \sqrt{3}}{2} \\
& =100 \text { square miles (by hypothesis) } \\
& \text { Hence } d^{2}=\frac{200}{n \sqrt{3}}, \text { or } \quad, \\
& \text { log. } d=1 \cdot 03125 \text { (a constant) }-\frac{1}{2} \text { log. } n .
\end{aligned}
$$

STATEMENT SHOWING THE AGE AND SEX BY ADMINISTRATIVE WARDS OF DELHI MUNICIPALITY AND OTHER SUB-DIVISIONS OF THE PROVINCE.
(Being Appendix.I to Chapter II).

|  | Number and Name of Wards. |  |  |  |  |  |  |  |  |  | 1 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age-period and Sex. |  | $\square$ | $\square$ |  | 岙 | 昜 |  |  |  |  |  |  |  <br> 14 |
| $0-1 \quad \cdots\left\{\begin{array}{l} \text { Males .. } \\ \text { Females } \end{array}\right.$ | 132 126 | 100 118 | 224 198 | 183 163 | 95 103 | 357 324 | 385 394 | 330 291 | 258 2082 | 191 201 | 298 303 | 403 374 | 449 469 |
| $1-2 \quad .\left\{\begin{array}{l} \text { Msles .. } \\ \text { Femsles } \end{array}\right.$ | ${ }_{127}{ }^{\circ}$ | 101 104 | 182 181 | 132 121 | 81 77 | 308 308 | 340 313 | 258 227 | 212 236 | 171 197 | 296 282 | 301 311 | 322 333 |
| $\text { 2-3 } \quad \text {.. }\left\{\begin{array}{l} \text { Males .. } \\ \text { Females } \end{array}\right.$ | 141 137 | 133 112 | 242 217 | 170 167 | 93 99 | 366 410 | 412 370 | 273 273 | 274 294 | 205 232 | 353 332 | 331 344 | 396 407 |
| $3-4 \quad \cdots\left\{\begin{array}{l} \text { Males .. } \\ \text { Females } \end{array}\right.$ | 139 127 | 133 109 | 254 213 | 169 164 | 92 92 | 360 388 | 414 416 | 294 286 | 293 285 | 219 229 | 342 319 | 327 269 | 387 393 |
| $\text { L- } \quad .\left\{\begin{array}{l} \text { Males .. } \\ \text { Fomales } \end{array}\right.$ | 137 113 | 125 96 | 237 201 | 157 141 | 90 90 | 353 336 | 388 416 | 303 273 | $\begin{array}{r}298 \\ \\ \hline\end{array}$ | 199 202 | 313 285 | 316 306 | 351 347 |
| $\text { Total } 0-5\left\{\begin{array}{l} \text { Males .. } \\ \text { Females } \end{array}\right.$ | 676 688 | 692 639 | 1,149 1,011 | 811 756 | 451 461 | $1,7 \pm 4$ 1,766 | 1,939 1,909 | 1,458 1,350 | 1,336 1,322 | 985 1,061 | 1,602 1,521 | 1,678 1,604 | 1,905 |
| $\text { 8-10 } \cdots\left\{\begin{array}{l} \text { Msles .. } \\ \text { Females } \end{array}\right.$ | 630 453 | 544 409 | 1,124 853 | 730 629 | 456 412 | 1,796 1,461 | 1,854 1,647 | 1,332 $\mathbf{1 , 1 4 8}$ | 1,267 1,068 | 809 769 | 1,502 1,233 | 1,410 1,134 | 1,684 ${ }^{\text {1,440 }}$ * |
| $10-15 \cdot\left\{\begin{array}{l} \text { Males .. } \\ \text { Females } \end{array}\right.$ | 653 393 | 550 377 | 1,113 811 | 742 590 | 502 391 | 1,800 1,330 | 1,791 $\mathbf{1 , 4 6 3}$ | 1,281 1,080 | 1,253 1,011 | 905 711 | 1,534 1,165 | 1,406 1,080 | 1,753 1,309 |
| $15-20 \quad . .\left\{\begin{array}{l} \text { Meles .. } \\ \text { Females } \end{array}\right.$ | 744 384 | 664 391 | 1,218 735 | 764 537 | 521 371 | 1,812 1,186 | 1,600 1,263 | 1,218 1,044 | 1,158 856 | 759 627 | 1,403 1,013 | 1,596 1,130 | $-2,040^{\prime}$ $1,310^{\prime}$ |
| $20 \rightarrow 30 \quad . .\left\{\begin{array}{l} \text { Males .. } \\ \text { Females } \end{array}\right.$ | 1,385 846 | 1,462 808 | 2,549 $\mathbf{1 , 4 1 8}$ | 1,649 1,050 | 1,194 723 | 3,822 $\mathbf{2 , 3 4 8}$ | 3,172 2,352 | 2,485 1,877 | 2,209 1,570 | 1,513 1,201 | 2,648 $\mathbf{1 , 8 7 0}$ | 3,412 $\mathbf{2 , 2 0 0}$ | 4,388: |
| $30-40 \quad .\left\{\begin{array}{l} \text { Males .. } \\ \text { Females } \end{array}\right.$ | 1,240 . . | 1,182 525 | 1,896 968 | 1,367 737 | 971 526 | 2,777 1,597 | 2,411 1,532 | 1,928 1,245 | 1,717 1,188 | 1,198 860 | 1,935 1,264 | 2,415 1,288 | 3,154: |
| $40-50 \quad . .\left\{\begin{array}{l} \text { Males .. } \\ \text { Females } \end{array}\right\}$ | 690 280 | 632 322 | 1,158 571 | 838 488 | 592 354 | 1,620 990 | 1,609 $+\quad 955$ | 1,315 800 | 1,228 840 | 905 529 | 1,168 728 | 1,336 725 | 1,724. |
| $50-60 \quad \cdots\left\{\begin{array}{l} \text { Males .. } \\ \text { Fomales } \end{array}\right.$ | 311 145 | 301 180 | 527 289 | 403 269 | 280 196 | 921 574 | 909 576 | 692 444 | 635 409 | 463 282 | 553 .$\quad 383$ | 593 391 | 791 |
| $60 \text { and over }\left\{\begin{array}{l} \text { Males .. } \\ \text { Females } \end{array}\right.$ | 166 90 | $\begin{aligned} & 176 \\ & 108 \end{aligned}$ | 314 220 | 834 167 | 173 164 | 582 421 | 614 395 | 389 277 | 432 294 | 323 249 | 484 275 | 358 238 | 498 342 |
| $\text { TOTAL .. }\left\{\begin{array}{l} \text { Males .. } \\ \text { Femates } \end{array}\right.$ | 8,695 | 8,108 | $\begin{array}{r} 11,048 \\ 6,876 \end{array}$ | 7,588 $\mathbf{5 , 2 0 8}$ | 5,140 8,588 | 16,874 11,673 | 15,899 12,092 | 12,098 9,265 | 11,285 8,558 | 7,950 $\mathbf{6 , 2 8 9}$ | 12,829 $\mathbf{9 , 4 5 2}$ | 14,204 9,770 | 17,946 12.122 | - AND OTHER SUB-DIVISIONS OF THE PROVINCE.-concld.

(Being Appendix I to Chapter II).


## STATEMENT SHOWING THE POPULATION OF ADULTS AND NON-ADULTS BY RELIGION FOR ALL THE ELECTIVE WARDS OF DELHI MUNICIPALITY.

(Being Appendix II to Chapter II).


STATEMENT SHOWING THE POPULATION OF ADULTS AND NON-ADULTS BY RELIGION FOR ALL THE ELECTIVE WARDS OF DELHI MUNICIPALITY.-conold.
(Being Appendix II to Chapter II).


## SUBSIDIARY TABLE I．

Distribution of the population between towns and villages．


Note．－Of the 11,076 persons enumerated in Encampments，Boats and Railway， 852 are included in Delhi M．C．，8，896 in New Delhi City and 1，328 in Camp at Khanpur．

## SUBSIDIARY TABLE II．

Number per mille of the total population of each main religion who live in towns．

| Population． | Hindu． | Ad－Dharmi． | Sikh． | Jain． | Muslim： | Christian． | Zoroastrian． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 703 | 612 |  | 870 | 655 |  | 857 | 982 |

## SUBSIDIARY TABLE III．

Towns classified by population．

| Class of Towns． |  | no Number of Towns． |  |  | Increase per cent．in the population of places classed as towns at the former of the two censuses in each sub－column． |  |  |  |  | Increase per cent．in the urban population of each class from 1881－1931． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{gathered} 1921 \text { to } \\ 1931 . \end{gathered}$ | $\begin{aligned} & 1911 \text { to } \\ & 1921 . \end{aligned}$ | $\begin{aligned} & 1901 \text { to } \\ & 1911 . \end{aligned}$ | $\begin{gathered} 1891 \text { to } \\ 1901 . \end{gathered}$ | $\begin{gathered} 1881 \text { to } \\ 1891 . \end{gathered}$ |  |  |
| 1 |  |  |  |  | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Delfi Province | －• | 3 | 1 | $670{ }^{\prime}$ | ＋ 47.0 | $+30 \cdot 7$ | $+11 \cdot 6$ | $+8.3$ | ＋11．1 | $+110 \cdot 8$ | ＋158．1 |
| I．100，000 and over | $\cdots$ | 1 | －82 | 694 | $+37 \cdot 1$ | $+14 \cdot 5$ | $+11.6$ | $+8 \cdot 3$ | $+11 \cdot 1$ | $+110 \cdot 8$ | $+110 \cdot 8$ |
| II．50，000－100，000 | ．． | 1 | $\cdot 16$ | 554 | $+95.2$ | － | － | － | － | $\cdots$ | －• |
| III． $20,000-50,000$ | $\bullet$ | －• | － | － | － | －• | －• | － | ＊ | $\cdots$ | － |
| IV． $10,000-20,000$ | ．． | ＊ |  |  | $\cdots$ | － | ． | － | － | － | $\cdots$ |
| V． $5,000-10,000$ | ．． | 1 | ． 02 | 721 | － | － | － | － | － | $\cdots$ | $\cdots$ |
| VI．Under 5，000 | $\cdots$ | －• | － | ．． | ． | － |  | $\because$ | －• | $\cdots$ | ． |

## SUBSIDIARY TABLE IV．

## Cities and Selected Towns．

| City or Selected Town． | $\begin{gathered} \text { Population } \\ \text { in } 1931 . \end{gathered}$ | Number of persons per square mile． 3 | Number of females to 1,000 males． <br> 4 | Population of foreign born per mille．$5$ | Percentage of variation in population． |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{gathered} 1921 \\ \text { to } \\ 1931 . \\ \hline \\ \hline \end{gathered}$ | $\begin{gathered} 1911 \\ \text { to } \\ 1921 . \\ 7 \\ \hline \end{gathered}$ | $\begin{array}{r} 1901 \\ \text { to } \\ 1911 . \\ 8 \\ \hline \end{array}$ | $\begin{gathered} 1891 \\ \text { to } \\ 1901 . \\ 9 \end{gathered}$ | $\begin{gathered} 1881 \\ \text { to } \\ 1891 . \\ 10 \end{gathered}$ | $\begin{gathered} 1881 \\ \text { to } \\ 1931 . \\ 11 \end{gathered}$ |
| Delhi City | 365，527 | 23，158 | 694 | 582 | ＋37 | ＋15 | ＋12 | ＋8 | ＋11 | ＋111 |
| New Delhi City | 73，653 | 1，524 | 554 | 860 | ＋95 | － | － | －• | $\cdots$ |  |
| Shahdara $\quad \cdots$ | 8，262 | 6，120 | 721 | 471 | $\cdots$ | $\bullet$ | － | $\cdots$ | － | － |

# CHAPTER III. 

BIRTH-PLACE AND MIGRATION.


#### Abstract

46. General. 47. Summary figures of birth-place. 48. Effect of migration on sex proportion. 49. Casual migration. 50. Temporary migration. 51. Periodic migration. 52; Semi-permanent migration. 53. Permanent migration. 54. Increase in the element of foreigners. 55. Occupations of immigranta. 56. Immigranta by provinces. 57. Immigrants from foreign countries. 58. Immigration by religion. 59. Emigration. 60. Im. migration and the return of age. 61. Daily migration. 62. Natural popalation.


The figares of birth-place regarding the whole Province and the two Cities are given in Imperial Table VI.

Subsidiary Table I gives detail of birth-place of immigrants by Natural Divisione.
Subsidiary Table II gives a classification of emigranta, though their numbers by Natural Divisions are not available. Details of migration betwaen this Provinne and contiguons provinces are given in the first two subsidiary tables.

Subsidiary Table III compares the figures of birth-place for 1921 with those of 1831.
Subsidiary Table IV gives the details of migration between Delhi Province and other parts of India, the latter being grouped separately under two classes, British Territory and Federated States.
46. "A reference to the General Schedule (see Appendix I to Chapter I)

Refarences to Statistlos.

## General

 will show that the entry of birth-place in column 13 was one of the enquiries made at the census. If a person was born in India the district or state of birth was to be recorded, but in tabulation, for reasons of economy, the results were shown for provinces instead of by districts. In the case of persons born outside India, the country of birth was to be recorded. As a matter of fact a considerable number of persons, even educated Europeans, returned the names of counties or even parishes where they were born, and during the sorting a reference to other entries in the slips (such as mother-tongue) or occasionally to enumeration books cleared up the ambiguity regarding the country of birth.Birth-place statistics thus obtained furnish material for calculation of the "Natural Population" as indicated in the definition of this term. They also supply material for a study of migration. It is necessary here to define the different types of migration.
(1) Casual Migration.-Or the minor movements between adjacent villages. These affect the returns only when the villages in question happen to lie on opposite sides of the line which divides one district from another. In this type of migration females generally preponderate. It arises largely from the very common practice amongst Hindus of taking a wife from another village, and from the fact that young married women often go to their parents' home for their first confinement.
(2) Temporary.-Due to journeys on business, visits to places of pilgrimage and the like, and the temporary demand for labour when new roads and railways are under construction.
(3) Periodic.-Such as the annual migration which takes place in different tracts at harvest time, and the seasonal movements of pastoral nomads, to which, particularly in respect of this Province, may be added the annual migration to hills.
(4) Semi-Permanent.-When the natives of one place reside and earn their living in another, but retain their connection with their own homes, where they leave their families and to which they return at more or less regular intervals and finally in their old age.
(5) Permanent.-i.e., where overcrowding drives people away, or the superior attractions of some other looality induce people to settle there.

Another form of migration which is increasing is what may be called daily migration, which is the practice of living outside some large urban area and coming and going daily for business of one kind or another.

The census statistics do not distinguish between the different kinds of migration but certain aspects of the figures, if studied closely, give an indication as to the extent of each kind of migration. An attempt will be made in this Chapter to discuss the various kinds of migration to and from the Province and to estimate the extent of each.

It will be useful to mention that all the persons born outside the Province are not foreigners, for they may include some of the real inhabitants of the Province, who were born outside it. This Province is small in extent and casual migration as defined above must be considerable. In addition to this a certain number of children would be born when their parents had periodically or semi-permanently migrated from the Province to other parts of the country. At the same time it is true that some of the foreigners, who come to the Province as periodic or semi-permanent visitors, may have children born while in residence in this Province. The former though really belonging to the Province will appear in our statistics as immigrants, and the latter though in reality immigrants will appear as natives of the Province and thus be included in the nativeborn population. The number of such foreigners will be set off, though only to a small extent, against the number of real inhabitants born outside and the figures of birth-place after such adjustment are undoubtedly of great use in estimating the extent of the flow of population into or out of the Province.

Summary Figures of Birth-place.

Effect of Migration on Sex Propor-
tion.

Casual Migration.
47. From the summary figures given in the margin it will be seen that of

| Birth-place. | Enumerated in the Province. Absolute figures. |  |  | Proportion per 10,000 of total population. |  |  | Ratio of females to 1,000 males. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\stackrel{\text { gu }}{\stackrel{y y}{3}}$ |  |  |  |  |  |
|  | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Total Population $\quad \therefore$ | 636,246 | 369,497 | 266,\%49 | 10,000 | 5,807 | 4,193 | 722 |
| I.-Born in Delhi Province. | 373,058 | 215,184 | 157,874 | 5,863 | 3,382 | 2,481 | 734 |
| II.--Born elsewhere in India. | 250,163 | $-151,265$ | 107,898 | 4,073 | 2,377 | 1,696 | 713 |
| *(i) British'Territory | 212,345 | 122,741 | 89,604 | 3,337 | 1,929 | 1,408 | 730 |
| (ii) States $\quad \cdots$ | 46,818 | 28ิ, $\overline{\text { zix }}$ | 18,294 | 736 | 448 | , 288 | 641 |
| (iii) Contiguous ${ }_{\text {Provinces. }}$ | 204,776 | 118,115 | 86,661 | 3,219 | 1,857 | 1,362 | 734 |
| III.- Britain and Dominions | 3,142 | 2,400 | 742 | 50. | 38 | 12 | 309 |
| $\dagger$ Other foreign coun. tries. | 883 | 648 | 235 | 14 | 10 | 4 | 363 |

*India unspecified has been included in British Territory : French and Portuguese Settlements in States.
$\dagger$ Unspecified parts of continents outside India have been included in other foreign countries. the totalpopulation enumerated in DelhiProvince 58.63 per cent. were born within the Province, 40.73 per cent. in the rest of India, 0.5 per cent. in other British Dominions, and 0.14 per cent. in foreign countries. The Province has the greatest proportion of foreign-born than any other in India.
48. In the last column of the summary given above is shown the number of females per $1,000 \mathrm{males}$ of the total population born in the various units. It is evident that males preponderate in the population with a 'foreign' birth-place, the women being only 713 per 1,000 males as against 722 in the total population and 734 in the case of the province-born population. We shall now try to estimate the extent of various kinds of immigrants to this Province and to ts different units. The sex proportion in different kinds of migration will be noticed in due course.
49. This kind of migration though of vital importance to the persons concerned is called "casual". because it is purely the result of a demarcation
of administrative boundaries, and the migrants are quite unconseious of having done anything to deserve the epithet.

There is a considerable immigration of this type in rural areas of this Province

| Birth-place.$1$ | Area wgere enomerated. |  |  |  | Number of FEMALES PER L, 000 males. |  | where the Hindu Jat, Gujjar or Ahir as a rule takes a bride from outside his own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} R \\ \substack{\text { Males. } \\ 2} \end{array}$ | emales $3$ | $\begin{aligned} & \text { Urbo } \\ & \text { Males. } \end{aligned}$ | males. $5$ | $\begin{gathered} \text { Raral. } \\ \hline \end{gathered}$ |  |  |
| Within the Province | 85,809 | 55,919 | 129,375 | 101,955 | ${ }^{652}$ | 788 | llage. The mar- |
| Contiguous provinces | 13,902 | 30,409 | 104,213 | 56,252 | 2,187 | 540 | ag. The mar- |
| Other parts of India | 1,202 | 932 | 31,948 | 20,305 | 775 | 636 | al table gives the |
| Foreign oountries | 605 | 26 | 2,443 | 951 | 43 | 389 | umber of males and |

females born in different localities outside the Province, and enumerated in its urban and rural areas, as well as the number of females per 1,000 males in each case. It will be seen that women preponderate among the mmigrants from contiguous provinces to the rural areas, the proportion being 2,187 females to 1,000 males. The reason for this is not far to seek; the wives taken from the neighbouring districts in the Punjab and the United Provinces swell the number of female immigrants. On the other hand, in urban areas the proportion of females to 1,000 males is no more than 540 , indicating that many men, who come from contiguous provinces to urban areas of Delhi for trade or employment, do not bring their womenfolk with them. Evidently most of these female immigrants to towns are wives of the permaneat residents. The above table is also indicative of the much larger extent of immigration in the urban area, as compared to the rural. The number of females among immigrants seems to vary inversely with the distance from which they come.
50. Numerous immigrants from the Rajputana Agency are employed

Temporary Migration. as labourers in the building of the new Capital. There are nearly nine thousand persons including women and children living in a camp near Safdar Jang,

> Artisans and other workmen engaged in Industry, and labourers unspecified and those engaged in transport.
 the rest being seattered over various places in the two Cities. The marginal table gives the figures by birth-place of " labourers" unspecified as well as those engaged in industry (mostly building) and transport (mostly of earth and building material), enumerated in the two Cities: The labourers from Rajputana and their dependants, who were enumerated in New Delbi City, can safely be put down as "temporary inmigrants" to the Province. Those enumerated in the Old City together with the artisans and labourers, who came into the two Cities from the Punjab and the United Provinces, are most probably periodic or semipermanent immigrants. The number of other temporary immigrants such as tourists cannot be ascertained, but there is no doubt that in the winter their number is at the maximum.
51. There is a unique periodic migration to and from the Cities of this Province. An estimate of the amount, of this migration was formed in Chapter I in the course of an attempt made to ascertain the normal summer and winter. population of the two Cities. According to that estimate about 35,000 of the inhabitants of Delhi Municipality and 7,000 of the Civil Station migrate during the summer, while the number of annual migrants from. New Delhi Municipality is about 40,000 . If in these figures are included a number of officers and men

Perlodie. migration.
of the New Cantonment and Fort, who go to the hills during the summer months, the summer migration of the Province may safely be put down as over 80,000 persons.

## Semi-

 Permanant Migration.52. A great proportion of the periodic migrants comes under the cate- gory of semi-permanent immigrants to the Province. The majority of officials employed in various Government departments belong to this class, and they spend the summer in Simla and the winter in Delhi for a considerable portion of their lives, and at the end of their service they return to the province of their birth. When such persons are in Delhi, their families in many cases join them and also become semi-permanent immigrants. To the number of Government officials may be added the immigrants employed in big trading companies, railways, banks, etc.

In the table in the margin are given the figures of persons employed

Persons employed in Public Administration, Public Force, ouners, managers and clerks employed in transport (including Railway, Posts and Telegraphs).

| Birth-plage.$1$ | Delhi City. |  | New Delhi. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Males. $\Sigma$ | $\begin{gathered} \text { Females. } \\ 3 \end{gathered}$ | Males. 4 | $\begin{gathered} \text { Females. } \\ 5 \end{gathered}$ |
| Total .. | 15,732 | 79 | 0,119 | 29 |
| Foreign born | 7,153 | 54 | 8,415 | 25 |
| Bengal | 263 | 2 | 946 | 3 |
| Madras .. | 44 | 1 | 324 | 2 |
| Panjab ... | 2,940 | 16 | 3,923 | 5 |
| United Provinces | 2,233 | 22 | 1,569 | 7 | in various Government departments and businessmen, who from the very nature of the business seem to possess a more or less permanent occupation and who have come from the different provinces of India. Most of these are semi-permanent immigrants, though many belonging to the neighbouring. provinces, such as the Punjab and the United Provinces, are likely to become permanent inhabitants and some have actually become so. To these figures are to be added dependants of those persons, and though the nutnber of dependants was not ascertained according to the occupation of earners at this census we may safely assign 142 dependants to every 100 earners, which is the proportion borne by all the dependants to the total number of earners in the two Cities. Thus of the periodic migrants about 10,234 in Delhi City and 11,985 in New Delhi City are also semi-permanent residents.

53. The advantages possessed by the metropolis of India are responsible for attracting people from all parts of the world, and some of those, who come in search of livelihood settle down permanently in the Cities. At this census an attempt was made to ascertain the number of persons, whowere permanent residents of the Cities. For the purposes of this enquiry all those residents. were to be regarded as "permanent," who had made Delhi their home or in other words, who intended to stay there all their lives even if they were living in rented houses, and even if they temporarily absented themselves from Delhi

| Whero enamorated. | City- born. born. 2 | $\begin{gathered} \text { Province } \\ \text { born. } \\ 3 \\ \hline \end{gathered}$ | $\stackrel{\substack{\text { Perma. } \\ \text { nent. } \\ 4}}{ }$ |  | owing to service or other business. The figures obtained as a result of |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 149233 | 213,759. | 304,464 | ${ }_{1517}^{137}$ | to Table VI, and are reproduced |
|  | ${ }_{\substack{149,3,43 \\ 3,4}}$ | 209,988 <br> 3,554 | $\xrightarrow{299,933}$ | 132,793 | in the margin along with the |
| Fort | ${ }^{203}$ | ${ }_{1217}^{217}$ | ${ }^{94}$ | - 1,424 |  |
| Now Delhi M. C . | 8,657 | ${ }_{112,155}^{12,}$ | 6,778 |  | ties of birth-place. It will |
| Now Canto | 1,681 | 2,048 |  | 6,750 | be seen that in both the Cities the |

than the city-born and that the permanent residents exceed the provinceborn in Old Delhi, which shows that its permanent inhabitants include some persons born in rural areas and some, born outside the Province. In the case of the Fort, New Delhi Municipality and New Cantonment, the permanent
residents are even less numerous than the city-born persons, who like the immigrants from other places seem to reside there as periodic visitors or semipermanent immigrants.
54. The proportion of the foreign-born, enumerated at different censuses,

| Birth-place. <br> 1 | $\begin{gathered} 1931 . \\ 2 \\ \hline \end{gathered}$ | $\begin{gathered} 1821 . \\ 3 \end{gathered}$ | $\begin{array}{r} 1911 . \\ 4 \end{array}$ | $\begin{gathered} 1901 . \\ 5 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Total Population | 10,000 | 10,000 | 10,000 | 10,000 |
| I.-Born in the Province .. | 5,863 | 8,196 | 6,385 | 7,163 |
| II.-Born in India beyond the Province | 4,073 | 3,738 | 3,572 | 2,800 |
| (i)-Contiguons provinces .- | 3,219 | 2,866 | 2,522 | 2,055 |
| (ii)-Non-contiguous provinces | 854 | 872 | 1,050 | 745 |
| III.-British Dominions | 50 | 58 | 25 | 28 |
| IV.-Foreign countries | 14 | 8 | 18 | -9 | is given in the

Increase in the Element of Forelgners.

1911 relate to Delhi City only, and not to the Province as the figures of birthplace for areas now included in it are not available. The figures of the province-born in this case relate to the former Delhi District.

It is evident from the table that the province-born now form a smaller proportion of the total, and the immigrants from the rest of India as well as from the British Dominions and foreign countries are on the increase. This of course is due to the growing importance of the City, resulting in the increasing volume of immigration.
55. Some idea of the extent of occupations, monopolised in the Cities

| Occuption. $1$ | Total Enumera- ted in -citiee. 2 | Immigrants. 3 |  | by persons born outside the Province can be gathered from the figures |
| :---: | :---: | :---: | :---: | :---: |
| Total Earners (principal occupation both sexes) : .. .. | 181,558 | 92,374 | 80,184 | given in the margin. The figures of occu- |
| Income from rent of land | 994 | 909 |  |  |
| Cultivators of all kinds $\quad \cdots$ | 7,037 | 984 | 6,053 | ations, followed by |
| Agents and managers of landed estates, planters,. forest officers and their clerks, rent collectors, etc. | 436 | 345 | 91 | persons with a foreign |
| Field labourers, wood-cutters, etc. | 1,853 | 1,325 | 528 | rth-place, have been |
| Raisers of livestock, milkmen and herdsmen | 393 | 207 | 186 |  |
| Fishing and hunting | 124 | 13 | 111 | ompiled from a special |
| Extraction of minerals | 412 | ${ }_{10}^{151}$ | 261 38,217 | sorting of slips ; the |
| Industries | $57,674$ $18,653$ | $\left\lvert\, \begin{aligned} & 19,457 \\ & 17.740 \end{aligned}\right.$ | $38,217$ | sorting of slips; the |
| Transport | 18,653 31,050 | 17,740 9,608 | 913 21,442 | figures for the total popu- |
| Public Force | 6,615 | 5,053 | 1,562 | lation of the Cities have |
| Public Administration | 6,940 | 6,336 | 604 |  |
| Arts and professions | 6,659 | 2,972 | 3,687 | been taken from Impe- |
| Persons living on their income .. | 1,614 | [664 | 980 5,333 |  |
| Domestic service | 22,391 | 17,058 | 5,333 | rial Table X , and those |
| Contractors, clerks, cashiers, etc., otherwise unspecified | $\mathbf{7 , 4 7 6}$ $\mathbf{9 , 7 7 3}$ | 916 7895 | 6,560 $\mathbf{2 , 0 7 8}$ | for the province-born |
|  | 9,773 | 7,695 | 2,078 |  |
| Beggars, prostrtutes, oriminals and inmates oi jails and asylums | 1,464 | 941 | 523 | a process of subtraction. |

Occupations of Immigrants.

It will be seen that the foreign-born persons preponderate among most occupations, viz., income from the rent of land, transport, public force, public administration, domestic service, field labour, labourers unspecified, agents and managers of landed estates, and beggars and prostitutes, etc.

Big landlords from all over the country visiting Delhi in winter swell the figures of immigrants. Agents and managers of land include the Revenue Department staff as well as forest.officers and employees of Horticulture Department, and naturally include a large number of foreigners like the other branches of public administration. Among the cultivators of all kinds are included over 700 persons, enumerated at the time of the census in their periodic camp as Reservists of the Army. These men were peasant proprietors of villages from the neighbouring districts of the Punjab, and "cultivating ownership" was returned as their principal means of livelihood.

Most of the field labourers, born outside the Province, follow a subsidiary occupation in their moments of leisure, and the majority of them are labourers engaged on building work, who have returned an occupation connected with agriculture in preference over their existing occupation in the City. Of these, 776 came from the United Provinces, 279 from the Punjab and 222 from the Rajputana Agency. The preponderance of the foreign-born among those employed in Public Administration or Public Force is not surprising. Among the persons omployed in Public Administration are 2,213 persons born in the Punjab, 1,832 in the United Provinces and 850 in Bengal. The excess of the foreign-born in "domestic service" is due to the unique attractions possessed by the capital City. A large number of these hail from the United Provinces ( 9,998 ), the Punjab (3,699) and Rajputana Agency ( 1,660 ), a considerable number being brought by the immigrants from the provinces of their birth.

The province-born population is chiefly engaged in industry, trade and learned professions. In the last-named it is only slightly in excess of the foreignborn. The excess in various other unspecified occupations is noticeable. There is also a considerable number of eultivators, who are engaged probably in market-gardening in the suburbs of the City. On the whole the figures in the table indicate that the persons with a foreign birth-place play a conspicuous part in the economic life of the Cities. -
 largest contributor. The Punjab comes 'next, and the proportion of immigrants from it to rural areas exceeds even that of the United Provinces, especially in respect of women. The Presidenciess send emigrants only to the Cities. The Rajputana Agency, which supplies many labourers, also sends most of them to urban areas.

Immigrants
irom Forelgn
Countries.
57. In the margin is given the absolute number of per-

| Great Britain |  | 3,107 | 2,385 | 722 | 2,536 | 1,820 | 716 | 571 | 565 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rest of Europe |  | 29 | 19 | 10 | 26 | 19 | 7 | 3 |  | 3 |
| Asia beyond Indis |  | 789 | 603 | 186 | 734. | ; 565 | 169 | 55 | 38 | 17 |
| America |  | 55 | 17 | 38 | 5 | 17 | 38 |  | $\ldots$ |  |
| Australasia |  | 17 | 6 | 11 | 17 |  | 11 |  |  |  | sons born in various foreign enumerated in the Province and its urban and rural areas separately. It will be seen that Great Britain contributes the largest number of immigrants, the bulk of whom has been enumerated in urban areas, and but for a military camp near Tughlakabad their number in rural areas would have been negligible. The immigrants from the rest of Europe are very few indeed, while the continent of America has contributed twice as many more women than men.

58. Figures of immigrants for 1921 are not available by religion, hence Immigration no comparison is possible with those obtained at the present census. The latter, however, are being reproduced below for their general interest and for their possible utility in the future.

| Where enumerated. | AbSOLUTE-FIGURES OF LMMIGRANTS WHO $A R$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All Religions. |  | Hindu. |  | Suslini. |  | Sikh. |  | Jain. |  | Christian. |  | Others. |  |
|  |  |  | $\begin{aligned} & \dot{\mathscr{O}} \\ & \stackrel{y}{\ddot{3}} \\ & \frac{2}{4} \end{aligned}$ |  |  |  |  |  |  |  |  |  | - | 碳 |
| Deihi Province | 154,313 | 108,875 | 99,365 | 77,752 | 44,427 | 24,142 | 3,807 | ,790 | 982 | 87 | 5,544 | 4,210 | 788 |  |
| Cities | 136,437 | 75,781 | 85,917 | 50,092 | 41,010 | 19,856 | 3,722 | 1,748 | 926 | 763 | 4,674 | 3,276 | 188 |  |
| Delbi City | 96,698 | 55,070 | 58,929 | 35,419 | 32,449 | 16,301 | 1,986 | 921 | 825 | 615 | 2,390 | 1,739 | 119 | 70 |
| Delhi M. C. | 86,873 | 50,678 | 53,499 | 33,238 | 29,779 | 15,313 | 1,821 | 828 | 809 | 614 | 849 | 612 | 116 | 73 |
| Civil Station | 8,652 | 4,141 | 4,920 | 2,001 | 2,486 | 958 | 161 | 93 | 16 | 1 | 1,087 | 1,087 |  |  |
| Fort | 1,173 | 251 | 51.0 | 180 | 184 | 30 | ${ }^{4}$ |  |  |  | 474 | 40 |  |  |
| New Delhi City | 39,739 | 20,711 | 26,988 | 14,673 | 8,561 | 3,555 | 1,736 | 827 | 101 | 88 | 2,284 | 1,537 | 69 | 31 |
| New Delhi M. C. | 34,863 | 18,837 | 24,941 | 13,697 | 6,875 | 2,973 | 1,213 | 684 | 88 | 75 | 1,677 | 1,377 | 69 | I |
| New Cantonment | 4,876 | 1,874 | 2,047 | 976 | 1,686 | 582 | 523 | 143 | 13 | 13 | 607 | 160 |  |  |
| The restof the Province | 17,876 | 33,094 | 13,448 | 27,660 | 3,417 | 4,286 | 85 | 42 | 56 | 172 | 870 | 934 |  |  |
| Shahdara | 2,167 | 1,727 | 1,449 | 1,206 | 649 | 446 | 14 | 10 | 19 | 11 | 36 | 54 |  |  |
| Raral Area | 15,709 | 31,367 | 11,999 | 26,454 | 2,768 | 3,840 | 71 | 32 | 37 | 161 | 8.34 | 880 | . |  |



| enumerated | Born in Delai Province, 1931. |  |  |
| :---: | :---: | :---: | :---: |
|  | Persons. <br> 2 | $\begin{gathered} \text { Males. } \\ 3 \end{gathered}$ | $\overline{\text { males. }}$ $4$ |
| Panjab | 37,119 | 13,016 | 23,503 |
| United Prorinces | 15,128 | 5,917 | 9,211 |
| Bombay | 5,314 | 3,879 | 1,435 |
| Bengal | 2,159 | 1,783 | 376 |
| Rajputana Agency | 1,982 | 1,053 | 909 |
| Ajmer-Merwara | 1,169 | 665 | 504 |
| Contral India Agency | 1,113 | 762 | 351 |
| - Hyderabad State ${ }^{\text {a }}$ | 949 | ${ }_{547}^{641}$ | 308 |
| Central Provinces and Berar | 795 | 547 | 248 |
| Baluchistan | ${ }_{662}$ | 536 | 246 |
| Gwalior Stato | 662 | 416 | 2443 |
| N. W. F. Province - | 503 | 488 437 | 143 |
| Burma Other Indian Provinces | 1,097 | 798 | 299 |

59. The figures of emi- Emigration. grants from this Province, enumerated in other provinces and countries, are shown in the margin. It has to be borne in mind that some of these are the children of periodic or semipermanent visitors and merely happened to be born in this Province. This circumstance accounts for the swelling of the number of "emigrants" to the Punjab and the United Provinces; especially the latter. In the case of the Punjab and to a lesser extent the United Provinces, we find that there is an excess of female emigrants over the male, obviously resulting from the casual migration. It has already been noticed that there was a simiJar excess of female immigrants to this Province due to the same cause.
60. The age distribution, vital statistics and numerous other matters relating to this Province are considerably affected by migration, whatever its type. The effect of inigration in its different aspects has been dealt with in various other Chapters, and here we will examine its peculiarity as a cause affecting the age constitution of the Province. The ages of immigrants to the Cities were sorted directly into age groups $0-15,16-40$, and 41 and over,

|  |  |  |  |
| :---: | ---: | ---: | ---: |
| Particulars. | $0-15$ | $10-40$ | 41 and <br> over. |
|  |  |  |  |
| All immigrants.. | 2,350 | 6,250 | 1,400 |
| Total population | 3,419 | 4,948 | 1,633 |
| Province-born .. | 4,418 | 3,731 | 1,851 | and they have been subtracted from the total population of the Cities aged $0-15$, 15-40, and 40 and over taken from Imperial Table VII, and in the margin the distribution

of 10,000 of each class is given. The results clearly show that persons aged 15-40 predominate among the immigrants, a fact which is responsible for raising the proportion of persons in this age-period in the case of the total population of the Cities. The number of children below 15 and persons over 40 is comparatively very small among the immigrants, and has brought down the proportion of persons in these age-periods.
61. There is a certain number of persons who reside in Shahdara but travel daily to Delhi and back for work or business. Figures for the whole of the last decade are not available, but the Railway authorities have supplied figures of persons, who travelled by rail between the two stations during the three years 1929-31. There must of course be many, who travelled by road,

| Year. | Shahdara to <br> Delhi. <br> 1 | Delhi to <br> Shahdara. <br> 3 |  |
| :---: | :---: | :---: | :---: |
| 1929 | . | 277,128 | 269,367 |
| 1930 | . | 327,563 | 245,944 |
| 1931 | .. | 362,400 | 260,364 | but in view of the special concessions allowed by the Railway to such travellers they may be accepted as forming the bulk of daily migrants. The figures in the margin show the yearly number of passengers of all classes travelling each way. They how: ever include passengers who are not daily travellers. The number of persons, using lorries or tongas for their trips, must also be considerable, and a total daily migration of 1,500 persons from Shahdara and its neighbourhood to Delhi, by rail and road, seems to be a safe estimate.

62. Before closing the Chapter we shall discuss the Natural Population of the Province. In Section 2 of Chapter I this term was defined and it was explained that in a province like Delhi where migration plays such an important part the determination of Natural Population had no more than an academic value. The birth and death rates, which ultimately determine the natural

| $\begin{gathered} \text { Particulars. } \\ 1 \end{gathered}$ | Persons. 2. | Males. <br> 3 | Females. $4^{-1} .2$ |
| :---: | :---: | :---: | :---: |
| Total population. | 636,246 | 369,497 | 266,749 |
| Add emigrants | 69,436 | 31,595 | 37,841 |
| Deduct immigrants | 263,188 | 154,313 | 108,875 |
| Natural population | 442,494 | 246,779 | 195,715 |
| The number of females per 1,000 males- |  |  |  |
| Natural population Actual population | ... | 793 722 |  | population, are not governed by the local climate or other peculiarities of environment as a very considerable proportion of the population does not stay in the Province long enough to be appreciably affected by these influences. We quote the figures in the margin for what they are worth.

The sex proportion among Natural Population is greater than in the Actual Population, which is affected by migration to a large extent. The proportion of female births to 1,000 male births for the last decade is 921 for the Province and 892 for the rural areas, which are comparatively free from migration. It must be said that even in rural areas conditions have considerably changed owing to the big urbanisation which has been taking place since New Delhi came into existence.

SUBSIDIARY TABLE 1.
Immigration (actual figures in thousands).


SUBSIDIARY TABLE II.
Emigration (actual figures in thousands).


## SUBSIDIARY TABLE III.

Migration between natural divisions (actual figures in thousands) compared with 1921.


## SUBSIDIARY TABLE IV.

## Migration between the Delhi Province and other parts of India.

Note.-This table is divided into three parts.
(i). Showing the total figures of immigration to and emigration from the whole of Delhi Province taking all the other provinces of Indis together.
(ii).-Containing details of migration between Delhi Province and the British Territory of each of the other Provinces.
(iii). -G Giving similar details of migration between Dolhi Province and the Indian States of the other Provinces.

| Province or State. | Immigrants to Delhi Province. |  |  | Emigrants from Delhi Province. |  |  | Excess ( + ) Deficiency (一) of Immigrants over Emigrants. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 1931 . \\ 2 \\ \hline \end{gathered}$ | $\begin{array}{r} 1921 . \\ \hline \end{array}$ | Variation. $4$ | $\begin{gathered} 1931 . \\ 5 \\ \hline \end{gathered}$ | $\begin{gathered} 1921 . \\ 6 \end{gathered}$ | $\begin{gathered} \text { Variation. } \\ 7 \\ \hline \end{gathered}$ | $\begin{array}{r} 1931 . \\ 8 \\ \hline \end{array}$ | $\begin{array}{r} 1921 . \\ \hline 9 \\ \hline \end{array}$ |
| I. TOTAL | 259,163 | 182,485 | +76,678 | 69,416 | 69,327 | $+89$ | +189,747 | +118,158 |
| 11.-British Territory. |  |  |  |  | '. |  |  |  |
| Total | 212,276 | 140,864 | +71,412 | 59,658 | 60,310 | -652 | +152,618 | + 80,564 |
| Ajmer-Merwara ... | 777 | 278 | - +499 | 1,169 | 2,241 | $-1,072$ | -392 | -1,963 |
| Andamans and Nicobars | - | 2 | -2 | . | 35 | -35 | - | - -33 |
| Assam .. | 83 | 92 | -9 | 106 | 96 | - +10 | -23 | -4 |
| Baluchistan .. | 189 | 42 | $+147$ | 742 | 485 | +257. | $-553$ | $-443$ |
| Bengal .. .. | 6,168 | 2;778 | +3,390 | 2,158 | 1,882 | $+276$ | +4,010 | $+896$ |
| Bihar and Orissa .. | 710 | 245 | +465 | 309 | 509. | -200 | $+401$ | -264 |
| Bombay .. | 2,275 | 1,019 | +1,256 | 5,274 | 4,628 | $+646$ | -2,999 | $-3,609$ |
| Burme .. | 84 | 50 | $\therefore+34$ | 503 | 727 | - 224 | -419 | $-677$ |
| Central Provinces and Berar | 862 | 268 | +594 | 755 | 692 | $+63$ | $+107$ | -424 |
| Madras | 1,441 | 553 | $+888$ | Not | 216 | -216 | +1,441 | $+337$ |
| N. W. F. Province | 1,758 | 616 | +1,142 | 631 | 1,651 | -1,020 | +1,127 | -1,035 |
| Punjab .. | 83,412 | 60,781 | +22,631 | 33,065 | 32,305 | $+760$ | +50,347 | +28,476 |
| United Provinces of Agra and Oadh | $\underset{\sim}{114,517}$ | 74,140 | $+40,377$ | 14,916 | 14,843 | +103 | +99,571 | +59,297 |
| III.-Indian States. |  |  |  |  |  |  |  |  |
| Total | 46,887 | 41,621 | $+5,266$ | 9,758 | 9,017 | $+741$ | +37,129 | +32,604 |
| Assam States - . | -• | - | $\cdots$ | 1 | 1 | $\cdots$ | -1 | -1 |
| Baluchistan Agency Tracts .. | -• | *. - | - $\quad$. | 10 | 8 | +2 | -10 | -8 |
| Baroda | 65 | 22 | +43 | 350 | 159 | $+191$ | -285 | -137 |
| Bengal States : | - | - | $\cdots$ | 1 | 7 | -6 | -1 | -7 |
| Bihar and Orissa States.. | 5 | 1. | $+4$ | 50 | 32 | +18 | -45 | $-13$ |
| Bombay States .. | - | 217 | -217 | 40 | 287 | -247. | -40 | -70 |
| Central India Agency .. | 310 | 305 | +5 | 1,113 | 1,054 | +59 | -803 | -749 |
| Central Provinces States | - | 61 | -61 | 40 | 89 | -49 | -40 | -28 |
| Gwalior State | 1,651 | 1,457 | +194 | 662 | 722 | -60 | +989 | +735 |
| Hyderabad .. | 278 | 351 | -73 | 949 | 1,112 | -163 | -671 | -761 |
| Jamma and Kashmir | 470 | 185 | +285 | 83 | 144 | -61 | $+387$ | +42 |
| Madras States (inoluding Cochin and Travancore). | 26 | 6 | +20 | 1 | 8 | -7 | - +25 | - -2 |
| Cochin .. .. | 17 | 3 | +14 | 1 | - | $+1$ | +16 | +3 |
| Travancore .. .. | 4 | 3 | +1 | - | 8 | -8 | $+4$ | -5 |
| Mybore . .. .. . .. | 142 | 46. | $+96$ | 132 | 260 | -128 | $+10$ | -214 |
| N. W. F. Province Agencies and tribal area. | -• | - | .. | - | 66 | -66 | .. | -66 |
| Punjab States .- .. | 5,200 | 4,029 | +1,171 | 4,054 | 2,860 | +1,194 | +1,146 | +1,169 |
| Rajputana Agency .. .. | 36,951 | 33,729 | +3,222 | 1,962 | 2,137 | -175 | +34,989 | +31,592 |
| Sikkim .. | .. | . | .. | 1 | - | +1 | -1 | .. |
| United Provinces States | 1,647 | 844 | +703 | 182 | 71 | +111 | +1,485 | $+873$ |
| Western India States Agency | - | - | - | 127 | - | +127 | $-127$ | + |
| Indis Unspeoified .. | 69 | 225 | - 156 | - | $\cdots$ | - | +69 | +225 |
| French and Portuguese Setilements | 73 | 43 | $3+30$ | . | . | .. | +73 | +43 |

[^8]
## CHAPTER IV.

## AGE.


#### Abstract

63. Nature of enquiry. 64. The present instruotions. 65. Nature of age-retarns. 66. Methods of removing defects in age statistice. 67. Effect of migration on age-returns, 68. Age distribution by sex. 69. Sex proportion at different ages. 70. Comparison to age distribation of other countriee. 71. Age


 distribution by religion. 72. Age groups of immigrants by religion. 73. Mean age.Absolute figures of age distribution by sex and religion for the Provinoe and the two Cities separately are given in Imperial Table VII and those for seleoted castes in Imperial Table VIII.

Reference to
Statistics.
Subsidiary Table I shows the age distribution of 10,000 of each sex in the Province and each Natural Division for the two censuses of 1931 and 1921.

Subsidiary Table II gives the same information for main religions together with mean age of each sex.
Subsidiary Table III gives the age distribution of 1,000 of each sex for certain castes.
Subsidiary Table IV gives the proportion of children under 14 and of persons over 43 to those aged $14-43$ for certain castes; also of married femsles aged 14-43 per 100 females of all ages.

Subsidiary Table $V$ gives for the last two censuses the proportion of children under 10 and of persons over 00 to those aged 15-40, also of married females aged $15-40$ per 100 .females for main religions in the Province and its Natural Divisions.

Subsidiary Table VI shows the percentage of variation in the population at cortain age-periods.
Subsidiary Tables VII and VIII give the reported birth-rate and death-rate, respectively, by sex and Natural Divisions.

Subsidiary Table IX gives the death-rate by age-periods and sex for each year of the decade per mille of the population living at the same age according to the census of 1921.

Subsidiary Table X gives the actual number of deaths by main diseases for each year of the decade, as well as the ratio of deaths per mille of each sex for the Province, Cities and the rest of the Province.

Subsidiary Table XI shows the births and deaths since 1921, giving the ratio of female births and deaths to male births and deaths, respectively.
63. The instructions to enumerators for filling up the column of age Nature of were as follows:-
"Age is to be calculated as it will be on the 26th February 1931. Six months or more will count as a year, and less than six months will be omitted from calculation. For example, a person 20 years and 7 months old will be returned as 21 , and another, aged 20 years and 5 months, will be put down as 20. For infants less than 6 months old, the entry in this column should be 'infant,' and for those more than six months or less than 18 months old enter the age as 1 year. Where the age given is obviously absurd, the enumerator should use his discretion and record what appears to him to be the real age."
64. The only difference between the present instructions and thoseissuedat all but one of the past censuses was that on the presentoccasion age wasto be recorded according to the nearest birthday as opposed to ageaccording to last birthday or the number of years completed. The object underlying this change was to introduce uniformity into the returns, for it was realized from past experience that a great majority of the people actually returned age according to the nearest birthday, even if the instructions were to return the completed number of years or the age according to next birthday.
65. It maybe remarked that no census return, except that of infirmities, is so far removed from actual facts as the entries about age. The persons enumerated are mainly responsible for the inaccuracies which are either wilful or unintentional. To the former category belongs the world-wide practice of returning a lower age obtaining among unmarried women and to a smaller extent among elderly bachelors or widowers. When a young girl gets married,

The Present Instructions

Nature of Age-returns.
and particularly when she has borne children, there is a marked tendency for her to overstate her age. Similarly elderly people of both sexes are prone to overstate their age with a view to claim the respect due to grey hair. Those who become prematurely old owing to illness would also return a higher age. The ages of young children are also incorrectly stated, though the error varies in comparatively smaller range; if a boy is robust he is given out as a year or two older than he actually is, and if sickly and of stunted growth, the parents are reluctant to give his real age. The other kind of inaccuracies, which may be termed unintentional, is due to real ignorance about age, and the extent to which these exist, particularly in the rural area, is simply staggering. A considerable number of persons past the middle age are not sure of their ages up to anything within ten years, and often return it as 40 or 50,60 or 70 and so on. In addition to a.preference for years ending in zeros or fives, the people have a partiality for even numbers. Thus there are very many more people who return their age as 12 than those who return it as 11 or 13 .

The diagram below illustrates the numerical strength of the people at various ages according to actual returns. The figures for this diagram have

been obtained by the sorting of 100,000 actual returns of each sex in the Sonepat. Talsisil of the Rohtak District in the Punjab, which adjoins this Province. Each vertical column represents the number of persons out of 100,000 , who returned the particular age. No such sorting was done for this Province as its age distribution is greatly affected by migration, but the result of the Sonepat figures would be very similar to what may be expected in the Delhi rural area. In the Cities the number of persons at ages 30 and 40 would be still greater.

The inaccuracies regarding the return of age are not peculiar to this country. The age statistics of other countries too suffer from similar defects. Even in an enlightened country like England in 1921 "the age returns were not free from error."* The only difference is that the sources of error are different; there the age most in preference appears to be the legal age of maturity, i.e., 21 , but even numbers are preferred to the odd and there is plumping on ages $30,40,50$ and 60 , as in this Province though to a lesser extent.

[^9]66. Even in England where the sorting work is done by machines and the population can be distributed into annual age-periods, it is considered safer and simpler to study the figures by grouping them into quinary age-periods. By

Methods of Removing Defeots in Age Statlotics. this method the defect of preference for even numbers is entirely removed while plumping on ages ending in zero and five also disappears to a large extent. This method was the one in vogue in India at all past censuses. It however succeeded only partially in eliminating the error, and the effect of plumping on ages ending in zero was still visible if an age curve was drawn and resulted in peaks at ages, which are multiples of ten, with depressions on either side. This will be evident from the diagram below, in which appears the 1921 age curve of the population along with the 1931 curve prepared by the new method.

At this census the actual returns of age were not sorted directly into quinary groups, but were first sorted into ternary and septenary groups and .then smoothed. An example will elucidate the procedure. For instance, the actual ages returned between 7 to 23 years were first sorted into groups 7-13, 14-16, 17-23; half the number in group $14-16$ with half that in group 7-13 was computed to indicate the number aged over 10 and under 15 ; one-half of group 14-16 with one-half of group 17-23 formed the age-group 15-20. Other quinquennial ages above 20 were compiled similarly. A different method was adopted for ages below 5 as these were tabulated for each year of age separately. The age distribution at this and the last census is shown in the diagram below.


It can be seen at a glance that the present method is a great improvement over the old one, as indicated by the smoother curve for 1931. A further smoothing of age distribution is possible by mathematical formulæ or drawing of free-hand curves but the danger arising from such methods is that an attempt to remove the abnormalities due to incorrect age returns might result in the disappearance of the genuine "scars" on the population, caused by famines or epidemics, or what in other words is a thing that really matters in such curves. The curve in the above diagram is eloquent enough regarding the improvement achieved by the smoothing of age returns, but another illustration may be given with advantage. In the

margin have been given the total 1921 figures for this Province of persons aged 0-4 and 5-9 (the age-groups then adopted) and the corresponding figures $0-5$ and $5-10$ for the present census. The persons aged $5-9$ in 1921 were more than those aged 0-4, and similar was the case with the figures for the Punjab Province. This fact was enough in Mr. Jacob's opinion* to vouch for the inaccuracy of census figures by about 1 per cent. As a matter of fact this result was attributable to the wrong return of age and its consequent wrong grouping, arising from the sorting of the figures directly into the agegroups mentioned above. Mr. Jacob, however, actually set down and discussed at length four factors which might have been responsible for the result. These were :-
(1) An excess of immigrants who in March 1921 would be between the ages of 5 and 9, or an excess of emigrants who would in March 1921 be of the ages 0-4.
(2) A great excess in the number of births in the years 1911-14 as compared with the births in the years 1915-20.
(3) A differential death-rate adversely affecting the children born in the quinquennium 1915-20.
(4) The transfer of children from the 0-4 age-group to the 5-9 agegroup by mis-statement or mis-classification.
Mr. Jacob refuted all these four factors as indeed the first three had only to be stated to be disbelieved, and was led to the conclusion that the error was due to the omission at the census of children below the age of 5 , though why the children below 5 should be omitted in particular is not very clear. As a matter of fact the defect was due to the inclusion of all children returned at -the preferential ages, 5, 6 and 8 in the age-group 5-9, while some of them were obviously younger and should have been included in ages of 0-4. An examination of the smoothed figures of 1931, however, in which the number of children aged $0-5$ is greater than those aged $5-10$, will show that the discrepancy between the number of persons in the two age-periods was neither due to an error in the census returns nor to the registration of births, but solely due to an uncorrected inaccuracy in the returns of age.

Effert of
Migration on
Age-Returns.
67. It may be remarked that there is a large number of persons in this Province, who areimmigrants from other places. Most of these immigrants live in Cities as wasobserved in the last Chapter where we noticed the effect that the presence of such a large number of immigrants had on the age distribution of the population. The net result of these observations was that the population comprised a much higher proportion of persons in ages $15-40$ and a comparatively small number of really aged persons and children. This has to be borne in mind when any comparison is made between the age distribution of this Province and that of any other province or country.

[^10]68. The curves in the diagram below show the actual age distribution of Age Dsstribu-

each sex for the Province and its rural and urban areas. The big hump in the curve for the urban male population is attributable toimmigration. The distance between the male and female curves indicates the disparity in the sex figures, while the smaller hump in the female curve points to the lesser extent of female immigration. at Diferent Ages.
69. As already remarked, females in this Province are in great defect constituting as they do only 722 per mille of the total population. The causes of this
 small proportion will be dealt with in the Chapter on sex. The marginal diagram, however, shows the number of fe males in different age-periods per 1,000 males at the same age-: period for the Province as well as its urban and rural areas separately. The proportion iof women is highest in youngest and oldest ages and small in the middle ages, obviously due to the preponderance of male immigrants at those ages. The proportion of females in the rural area, where immigration is comparatively small, is at all ages considerably higher.

Comparison to Age Distribution of Othe countries.
70. It is generally believed that the span of human life in tropical countries is comparatively shorter. Though this Province is situated outside the tropics, it is sufficiently close to them to be influenced by the peculiar climatic conditions. Moreover, it is situated in the interior of a large continent, and has none of the features which the latitude was capable of conferring on a locality near the sea-shore. In so far as the geographical position affects age-distribution, a
 comparison of the age distribution of this Province with the latest available figures of England and Wales may be of some interest. The graph in the margin shows that in England and Wales the proportion of persons at older ages is much higher than in
this Province, which possesses a much higher proportion of children. The English ourve is, moreover, not so steep, showing a comparatively smaller death-rate and longer expectation of life.
71. We may now illustrate the provincial age distribution by main religions. Age Dstribu-

The diagram in glon.

the margin shows the age distribution of every 10,000 Hindus and Muslims by sex. As was to be expected from what we observed in the last paragraph the proportion of females is highest in both religions at ages below 10. This is due both to a higher survival rate among female children and to a smaller proportion of females in both religions at other ages. Among males the proportion of adults is high and of the young and the old low. On the whole it may be said that
the age distribution of Hindus and Muslims is alike in its main characteristics.

Age Groups of mmigrants

72. The figures (in hundreds) of immigrants to the Cities by religion and age are given in the margin. It is apparent that among immigrants of all the religions children and old persons are comparatively few.
73. Having discussed some of the aspects of the age distribution we might now take up the much misunderstood question of " mean age." The mean age of a population is the average age of an individual, or in other words it is the age for a locality where the number of persons who have not attained it and of those who have passed it is equal. It does not indicate the average expectation of life, which only the Actuarial Report will determine. In a "progressive" population with a larger proportion of children of young ages-as is generally the characteristic of the Indian population--the mean age is apt to be very low. Moreover, there are as already remarked numerous errors in the return of age. It is, however, more than likely that these errors are constant from census to census and cease to be important if the population is divided intotwo age-periods, as done by the mean age, for the various forces operating in opposite directions would considerably counterbalance each other. Thus the mean age of the population will on a comparison with that in the past show whether the average life has become longer or shorter, or whether the proportion of children has risen or fallen.

Mean Age.

| Religion. <br> 1 | 1931. |  |  | 1921. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Persons. | Males. 3 | Females | $\begin{gathered} \text { Persons. } \\ 5 \end{gathered}$ | $\underset{6}{\text { Males. }}$ | $\underset{7}{\text { Females. }}$ |
| All Refiatons | 23.5 | $24 \cdot 4$ | 22.2 | 25.05 | 25.8 | $24 \cdot 1$ |
| Hindu | 23.55 | 24.35 | $22 \cdot 35$ | 25.05 | 25.7 | 24-2 |
| Mualim | $23: 35$ | $24 \cdot 4$ | $21 \cdot 8$ | $25 \cdot 1$ | 26.0 | 23.9 |
| Christian | $24 \cdot 15$ | 24.95 | $23 \cdot 15$ | $24 \cdot 2$ | 24.9 | $23 \cdot 2$ | In the margin is given the mean age for the Province for the last two censuses. It is highest among Christians, who claim the largest proportion of immigrants, and lowest among Muslims, who

have the least proportion of immigrants.

## SUBSIDIARY TABLE I

Age distribution of 10,000 of each Sex in the Province and each Natural Division.
(Based on Imperial Table VII).

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{3}{*}{} \& \multirow[b]{3}{*}{Age.

1} \& \multicolumn{4}{|c|}{Delifi.} \& \multirow[b]{3}{*}{| Age. |
| :--- |
| I |} \& \multicolumn{4}{|c|}{Delfi.} <br>

\hline \& \& \multicolumn{2}{|r|}{1931.} \& \multicolumn{2}{|l|}{1921.} \& \& \multicolumn{2}{|r|}{1931.} \& \multicolumn{2}{|r|}{1921.} <br>

\hline \& \& $$
\begin{gathered}
\text { Males. } \\
2
\end{gathered}
$$ \& \[

$$
\begin{gathered}
\text { Females. } \\
3
\end{gathered}
$$

\] \& \[

$$
\begin{gathered}
\text { Males. } \\
4
\end{gathered}
$$

\] \& \[

\underset{5}{Femalos.}

\] \& \& Males. 2 \& \[

$$
\begin{gathered}
\text { Females. } \\
3
\end{gathered}
$$

\] \& Males. 4 \& \[

$$
\begin{gathered}
\text { Females. } \\
5
\end{gathered}
$$
\] <br>

\hline \multirow[t]{5}{*}{} \& 0-1 \& 275 \& - 373 \& 310 \& 411 \& Mean Age \& $24 \cdot 4$ \& 22.2 \& $25 \cdot 8$ \& $24 \cdot 1$ <br>
\hline \& 1-2 \& \& 299 \& \& 157 \& Cities. \& \& \& \& <br>
\hline \& 2-3 \& 247 \& 339 \& \& 247 \& 0-5 .. \& 1,098 \& 1,(3)1 \& 901 \& 1,3:5 <br>
\hline \& 3-4 . .. \& 240 \& 323 \& \& 317 \& 5-10 .. \& 982 \& 1,215 \& 970 \& 1,337 <br>
\hline \& 4-5 \& 224 \& 287 \& 223 \& 288 \& 10-15 .. \& 988 \& 1,128 \& 944 \& 910 <br>
\hline \multirow[t]{19}{*}{Total} \& 0-5 .. \& 1,204 \& 1,621 \& 1,047 \& 1,420 \& 15-20 .. \& 1,095 \& 1,009 \& 967 \& 914 <br>
\hline \& 5-10 .. \& 1,065 \& 1,239 \& 1,117 \& 1,377 \& 20-40 \& 4,109 \& 3,466 \& 4,086 \& 3,558 <br>
\hline \& 10-15 \& 1,074 \& 1,176 \& 1,013 \& 956 \& 40-60 .. \& 1,455 \& 1,205 \& 1,739 \& 1,533 <br>
\hline \& 15-20 \& 1,075 \& 1,086 \& 976 \& 927 \& 60 and over .. \& 273 \& 286 \& 393 \& 423 <br>
\hline \& 20-25 .. \& 1,160 \& 1,120 \& 1,130 \& 1,080 \& Rest of the \& \& \& \& <br>
\hline \& 25-30-.. \& 1,047 \& 918 \& 1,048 \& 915 \& \& \& \& \& <br>
\hline \& 30-35 .. \& 934 \& 758 \& 938 \& 837 \& 0-5 .. \& 1,466 \& 1,650 \& 1,315 \& 1,557 <br>
\hline \& \& \& \& \& \& 5-10 .. \& 1,273 \& 1,286 \& 1,385 \& 1,434 <br>
\hline \& 35-40 $\quad \cdot$ \& 693 \& 558 \& \& 506 \& 10-15 - . \& 1,286 \& \& 1,139 \& <br>
\hline \& 40-45 .. \& 551 \& 449 \& 678 \& 612 \& $10-15$ \& \& \& 1,139 \& 1,023 <br>
\hline \& \& \& \& \& \& 15-20 .. \& 1,026 \& 1,060 \& 993 \& 946 <br>
\hline \& 45-50 .. \& 402 \& 330 \& \& 315 \& 20-40 .. \& 3,154 \& 3,137 \& 3,051 \& 3,018 <br>
\hline \& 50-55 .. \& 296 \& 258 \& 484 \& 465 \& \& \& \& \& <br>
\hline \& \& \& \& \& \& 40-60 .. \& 1,383 \& 1,243 \& 1,593 \& 1,549 <br>
\hline \& 55-60 .. \& 186 \& 181 \& 157 \& 147 \& 60 and over \& 41.2 \& 346 \& 524 \& 472 <br>
\hline \& 60-65 .. \& 153 \& 149 \& 258 \& 262 \& 60 and over. \& \& \& \& <br>
\hline \& 65-70 .. \& 72 \& 65 \& 59 \& 53 \& \& \& \& \& <br>
\hline \& 70 and over \& 88 \& 92 \& 122 \& 128 \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& \& \& <br>
\hline
\end{tabular}

SUBSIDIARY TABLE II.
Age distribution of 10,000 of each Sex in each main Religion.

| $\begin{aligned} & \text { Age. } \\ & \cdot \end{aligned}$ | 1931. |  | 1921. |  | Age. | 1931. |  | 1921. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{2}{\text { Males. }}$ | $\begin{gathered} \text { Females. } \\ 3 \end{gathered}$ | Males. 4 | $\underset{5}{\text { Females. }}$ | 1 | $\begin{gathered} \text { Males. } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Females. } \\ 3 \end{gathered}$ | Males. 4 | $\underset{5}{\text { Females. }}$ |
| All Religions |  |  |  |  |  |  |  |  |  |
| 0-5 | 1,204 | 1,621 | 1,047 | 1,420 | Curistian |  |  |  |  |
| 5-10 | 1,065 | 1,239 | 1,117 | 1,377 | 0-5 | 1,181 | 1,389 | 937 | 1,353 |
| 10-15 | 1,074 | 1,176 | 1,013 | 956 | 5-10 | 912 | 1,155 | 894 | 1,357 |
| 15-20 | 1,075 | 1,086 | 976 | 927 | 10-15 | 837 | 1,14* | 720 | 935 |
| 20-40 | 3,834 | 3,354 | 3,720 | 3,338 | 15-20 | 1,058 | 1,088 | 851 | 1,027 |
| 40-60 | 1,435 | 1,218 | 1,688 | 1,539 | 20-40 | 4,255 | 3,617 | 5,095 | 3,728 |
| 60 and over | 313 | 306 | 439 | 443 | 40-60 | 1,486 | 1,358 | 1,252 | 1,313 |
| Mean Age | 24-4 | $22 \cdot 2$ | $25 \cdot 8$ | 24-1 | 60 and over Mean Age | 271 25.0 | 249 28.15 | 251 $24-9$ | 287 $23 \cdot 2$ |
| Hismo. |  |  |  |  |  |  |  |  |  |
| 0-5 | 1,202 | 1,607 | 1,353 | 1,409 | Sikn |  |  |  |  |
| 5-10 | 1047 | 1,195 | 1,112 | 1,346 | 0-5 | 972 | 1,767 | 631 | 1,516 |
| 10-15 | 1,077 | 1,155 | 1,015 | 936 | 5-10 | 759 | 1,172 | 651 | 1,354 |
| 15-20 | 1,081 | 1,103 | 998 | 960 | 10-15 | - 813 | 1,001 | 672 | 877 |
| 20-40 | 3,874 | 3,408 | 3,724 | 3,356 | 15-20 | 1,398 | 1,259 | 946 | 996 |
| 40-60 | 1,415 | 1,222 | 1,667 | 1,541 | 20-40 | 4,774 | 3,722 | 5,539 | 3,9:2 |
| 60 and over | 304 | 310 | 431 | 452 | 40-60 - |  | 881 | 1,317 | 1,078 |
| Mean Age | $24 \cdot 4$ | $22 \cdot 4$ | 25.7 | 24.2 | 60 and over Mean Age | 141 $24 \cdot 12$ | 198 20.7 | $\begin{array}{r} 244 \\ 26.8 \end{array}$ | $\begin{array}{r} 263 \\ 220 \end{array}$ |
| Musiza |  |  |  |  |  |  |  |  |  |
| 10-15 | 1,099 | 1,223 | 1,044 | 1,013 |  |  |  |  |  |
| 15-20 | 1,056 | 1,049 | 943 | 841 |  |  |  |  |  |
| 20-40 | 3,698 | 3,217 | 3,542 | 3,247 |  |  |  |  |  |
| 40-60 | 1,473 | 1,198 | 1,774 | 1,556 |  |  |  |  |  |
| 60 and over | 337 | 305 | 479 | 436 | . |  |  |  |  |
| Mean Age | - 24.4 | 21.8 | '28.0 | 28-9 |  |  |  |  |  |

SUBSIDIARY TABLE III.
Age distribution of 1,000 of each Sex in certain castes.
(Based on Imperial Table VIII).


## SUBSIDIARY TABLE IV.

Proportion of Children under 14 and of Persons over 43 to those aged 14-43 in certain castes ; also of married females aged $14-43$ per 100 females.


SUBSIDIARY TABLE V.
Proportion of Children under 10 and of Persons over 60 to those aged 15-40 in certain religions; also of married females aged 15-40 per 100 females.

| Natural Division and Religion. | Proportion of chilldren both SEXES PER 100 |  |  |  | Proportion of persons aged 60 and over per 100 aged 15-40. |  |  |  | Proportion of married females aged 15-40 per 100 females of all ages. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Persons aged 15-40. |  | Married females aged 15-40. |  |  | 331. |  | 21. |  |  |
|  | 1931. | 1921. | 1931. | - 1921. | Males. | Females. | Males. | Females. | 1931. | 1021. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 - | 9 | 10 | 11 |
| Delhi Province .. | 53 | 54 | 153 | 150 | 6 | 7 | 9 | 10 | 39 | 38 |
| Hindu | 52 | 53 | 147 | 146 | 6 | 7 | 9 | 10 | 40 | 39 |
| Muslim | 58 | 58 | 166 | 161 | 7 | 7 | 11 | 11 | 38 | 37 |
| Christian | 45 | 40 | 158 | 155 | 5 | 5 | 4 | 6 | 33 | 35 |
| Jain | 56 | 52 | 150 | 162 | 9 | 9 | 12 | '11 | 37 | 32 |
| Sikh | 37 | 29 | 141 | 134 | 2 | 4 | 4 | 5 | 45 | 45 |
| Cities | 48 | 45 | 148 | 137 | 5 | 6 | 8 | 9 | 40 | 40 |
| Hindu | 44 | 41 | 136 | 124 | 4 | ${ }^{6}$ | 7 | 9 | - 42 | 42 |
| Mnslim | 56 | 55 | 185 | 158 | 7 | 7 | 10 | 11 | 38 | 37 |
| Christian | 37 | 27 | 150 | 144 | 5 | 6 | 3 | 5 | 29 | 32 |
| Jain | 53 | 48 | 144 | 133 | 8 | 9 | 11 | 10 | 38 | 38 |
| Sikh . .. | 37 | 29 | 141 | 133 | 2 | 4 | 4 | 5 | 45 | 45 |
| Rest of the Province.. | 68 | 71 | 165 | 172 | 10 | -8 | 13 | 12 | 37 | 36 |
| Hindu .. | 67 | 70 | 164 | 171 | 10 | 8 | 13 | 12. | 37 | 36 |
| Muslim .. | 70 | 72 | 172 | 176 | 10 | 8 | 13 | 11 | 37 | 36 |
| Christian .. | 63 | 77 | 168 | 169 | 6 | 5 | 10 | 8 | 38 | 39 |
| Jain | 74 | 73 | 184 | 180 | 21 |  | 21 | 18 | 31 | 33 |
| Sikh .. | 43 | 32 | 130 | 150 | 7 |  |  | 8 | 60 | 43 |

SUBSIDIARY TABLE VI．
Variation in Population at certain age－periods．

| Province and Natural Division． | Period． | Variation per oent．in Population（Ixcrease + ，Decriease－）． |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\underset{3}{\text { All Ages. }}$ | $0-10$ 4 | ${ }^{10-15}$ | 15－40 | 40－60 | $\begin{gathered} .60 \text { and over } \\ 8 \end{gathered}$ |
| Delhi Province | 1921－1931 | $+30 \cdot 3$ | $+34.9$ | ＋47．2 | $+36 \cdot 1$ | $+7 \cdot 8$ | $-8.2$ |
| Cities | 1921－1931 | ＋44．3 | ＋56．5 | ＋61－9 | ＋48．1 | $+18.0$ | －．9 |
| Rest of the Province | 1921－1931 | ＋711 | $+7 \cdot 2$ | ＋26．2 | $+12.0$ | $-10.1$ | $-18.1$ |

## SUBSIDIARY TABLE VII．

Reported birth－rate by Sex and Natural Divisions．
Number of births per 1,000 of total annual population．＊

| Year． | Delat Province． |  | Crites． |  | $\begin{gathered} \text { Rest of } \\ \text { THE } \\ \text { PROVINOE. } \end{gathered}$ |  | Year． | Delfi Pbovince． |  | Citirss． |  | $\begin{gathered} \text { REST OF } \\ \text { THE } \\ \text { Province. } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & \text { 密 } \\ & \text { 跑 } \\ & \mathbf{6} \end{aligned}$ |  |  | 安 | 产 | \％ \％ 或 4 | 产 | 砉 |  |
| 1921 | $21 \cdot 7$ | $19 \cdot 9$ | 21.0 | 19.9 | 22.8 | 20.0 | 1926 | 18.9 | 18.1 | 18.8 | 18.5 | 19－1 | $17 \cdot 4$ |
| 1922 | $21 \cdot 4$ | $19 \cdot 9$ | $20 \cdot 3$ | $19 \cdot 2$ | $23 \cdot 3$ | 21.0 | 1927 | $18 \cdot 7$ | 16.9 | $18 \cdot 0$ | $16 \cdot 9$ | 20.0 | 1711 |
| 1923 | 21.6 | $19 \cdot 4$ | $20 \cdot 1$ | 18.5 | $24 \cdot 3$ | 21.0 | 1928 | 21.7 | $19 \cdot 6$ | $20 \cdot 4$ | $18 \cdot 6$ | $24 \cdot 3$ | 21.7 |
| 1924 | $21 \cdot 2$ | $19 \cdot 2$ | 20.0 | 18.2 | 23.3 | 20.8 | 1929 | 20.8 | 19.3 | 19.7 | $18 \cdot 7$ | $22 \cdot 5$ | $20 \cdot 5$ |
| 1825 | 20.0 | 18.5 | 19.0 | 17.6 | 22.0 | $20 \cdot 2$ | 1930 | 20.7 | 19.2 | 20.1 | $18 \cdot 9$ | $22 \cdot 1$ | 19.9 |

NoTs．－The record of birthsand deaths is not available for the Fort and hence its population has been excluded while calculating the birth－rates．
＊The population is assumed to have increased in G．P．between the years 1921－31

## SUBSIDIARY TABLE VIII

Reported death－rate by Sex and Natural Divisions．
Number of deaths per 1,000 of total annual population．＊

|  | Year． <br> 1 | Delifi Proveroe． |  | Cities． |  | Rest of THE Province． |  | Year． | Delhi <br> Provisce． |  | Crties． |  | $\begin{gathered} \text { REST OF } \\ \text { THE } \\ \text { Province. } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | $\begin{aligned} & \text { 总 } \\ & \text { 窎 } \\ & 6 \end{aligned}$ |  |  | $\frac{\stackrel{\text { 合 }}{E}}{\stackrel{\rightharpoonup}{5}}$ |  | 突 | 息 |  | 灾 |
| 1921 |  | $28 \cdot 8$ | 36.5 | 28.0 | $40 \cdot 0$ | $30 \cdot 3$ | $31 \cdot 6$ | 1926 | 33.5 | $45 \cdot 8$ | $27 \cdot 6$ | 41.8 | 46.1 | $52 \cdot 6$ |
| 1922 |  | 21.9 | $29 \cdot 1$ | $20 \cdot 3$ | 29.9 | $24 \cdot 9$ | 27.9 | 1927 | 24.2 | $30 \cdot 0$ | $20 \cdot 6$ | $29 \cdot 5$ | $32 \cdot 1$ | 31.0 |
| 1923 |  | $32 \cdot 3$ | $43 \cdot 4$ | 29.8 | $42 \cdot 4$ | $37 \cdot 3$ | $44 \cdot 8$ | 1928 | 21.9 | 29.3 | 20.0 | $30 \cdot 4$ | 26.3 | 27＊2 |
| 1924 |  | $27 \cdot 8$ | 37.5 | $20 \cdot 8$ | $30 \cdot 6$ | 41.7 | 48.5 | 1929 | 27.5 | $35 \cdot 0$ | 26.8 | $38 \cdot 8$ | 29.0 | 28－1 |
| 1925 |  | $24 \cdot 4$ | 31.7 | 19.8 | 28.1 | $33 \cdot 8$ | 37.7 | 1930 | 23.0 | $30 \cdot 4$ | $20 \cdot 6$ | 31.0 | 28.7 | 29.3 |

Note．－The record of births and deaths is not available for the Fort hence its population has been excluded while calculating the death－rates．
＊The population is assumed to have increased in G．P．between the years 1921－31．

## SUBSIDIARY TABLE IX

Reported death－rate by Sex and Age during the decade per mille living at the same age according to the Census of 1921.

| Age． | －Delmi Province． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\left\lvert\, \begin{gathered} \overline{\text { Average }} \\ \text { of } \\ \text { Decade. } \end{gathered}\right.$ |  | 1921． |  | 1922. |  | 1923. |  | 1924. |  | 1925. |  | 1826． |  | 1927. |  | 1928. |  | 1929. |  | 1930. |  |
|  | $\begin{array}{\|c\|} \hline \text { 总 } \\ \text { 卨 } \\ \hline \end{array}$ | 守 | $\begin{aligned} & \text { 㡙 } \\ & \frac{1}{4} \end{aligned}$ |  |  |  |  |  | $\begin{gathered} \stackrel{\circ}{\stackrel{0}{5}} \\ \stackrel{0}{E} \\ 10 \end{gathered}$ |  | $\frac{\stackrel{y}{c}}{\frac{8}{6}}$ | $\begin{aligned} & \frac{g \dot{2}}{\stackrel{2}{E}} \\ & \frac{E}{E} \\ & \stackrel{E}{E} \end{aligned}$ | $\frac{\stackrel{\text { gi }}{E}}{\stackrel{⿺}{4}}$ |  |  |  | $\begin{aligned} & \text { 恖 } \\ & \text { 㤩 } \\ & \stackrel{18}{6} \end{aligned}$ |  |  |  |  |  |
| $\begin{gathered} \text { All Ages } \\ 0-1 \end{gathered}$ | 30 271 | 391 | 272 | 37 <br> 238 | 232 | $\begin{array}{r} 30 \\ 199 \end{array}$ | －34 27 | $\left[\begin{array}{r} 45^{19} \\ 240 \end{array}\right.$ | 30 -33 |  | ${ }_{24}^{27}$ | 35 218 | 38 314 |  | $28$ | 35 210 | 281 | $\begin{array}{r}35 \\ 254 \\ \hline\end{array}$ | 34 330 | 43 | 29 | 258 |
| 1－5 | 75 | 71 | 65 | ${ }^{62}$ | 59 | ${ }^{19} 8$ | 70 | ${ }^{2} 8$ | －22 | 54 | 246 | 66 | 123 |  | ${ }^{64}$ | 210 | 281 | 254 | $\stackrel{330}{98}$ | 281 | 285 | 259 82 |
| $5-10$ | 14 | 15 | 13 | 13 | 9 | 10. | 21 | 25 | 19 | 20 | 14 | 14 | 19 | 22 | 12 | 13 | 10 | 11 | 13 | 14 | 11 | 13 |
| 10－15 | 11 | 17 | 8 | 12 | 8 | 10 | 21 | 32 | 19 | 27 | 8 | 15 | 16 | 15 | 91 |  | 8 | 15 | 9 | 17 | 8 | 15 |
| 15－20 | 11 | 22 | 8 | 17 | 5 | 16 | 22 | 37. | 19 | 33 | 8 | 16 | 10. | 23 |  |  | 8 | 20 | 10 | 23 | 10 | 20 |
| 20－30 | 10 | 20 | 10 | 20 | 7 | 15 | 17 | 30 | 12 | 23 | 9 | 17 | 11 | 21 |  |  |  |  | 10 | 21 | 9 | 19 |
| 30－40 | 12 | 21 | 12 | 21 | 8 | － 15 | 16 | 26 | 13 | 24 | 11 | 18 | 13 |  |  |  | 11 | 20 | 13 | 23 | 12 | 19 |
| $\begin{aligned} & 40-50 \\ & 50-60 \end{aligned}$ | 18 31 | 24 33 | 19 | 25 | 14 | 18 | 20 | 30 | 17 | 24 | 17 | 20 | 22. |  | 21 | 26 | 17 | 20 | 19 | 23 | 17 | 20 |
| $60-60$ 60 and over | 31 95 | － 112 | 32 92 | （ 311 | 72 | 24 83 | 30 80 | ${ }_{102}^{40}$ | 31 90 | 120 | 29 89 | 42 | ${ }_{132}^{38}$ | 40 168 | $\stackrel{35}{102}$ | 138 | 27 87 | 28 | 33 | 118 | 27 | 26 |

[^11]
## SUBSIDIARY TABLE X.

Reported deaths from certain diseases per mille of each Sex.

| Partictuars. | DELHI PROVINCE. |  |  |  |  | CITIES. |  |  |  |  | REST OF THE PROVINCE. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ACTUAL D | $\begin{aligned} & \text { Nombe } \\ & \text { Eathe. } \end{aligned}$ |  | $\begin{array}{r} \text { RaI } \\ p e \\ \text { mil } \\ \text { of } \mathrm{E} \\ \mathrm{SE} \end{array}$ | $\begin{aligned} & \mathrm{ClO} \\ & \mathrm{lle} \\ & \mathrm{AOH} \\ & \mathrm{x} \end{aligned}$ | Actual | Nume <br> EATHS | $\mathrm{QR} \mathbf{O F}$ | $\begin{gathered} \text { RAT } \\ p e \\ -m i i \\ \text { OF } \mathrm{E} \\ \mathrm{SE} \end{gathered}$ |  | Actual | $\begin{aligned} & \text { Numb } \\ & \text { Oيath. } \end{aligned}$ | ER OB |  |  |
| 1 |  | $\frac{\text { 葡 }}{3}$ |  |  |  | $\stackrel{\ddot{E}}{\stackrel{E}{E}}$ |  |  |  |  | $\stackrel{\stackrel{\rightharpoonup}{E}}{\stackrel{\rightharpoonup}{6}}$ |  |  | $\stackrel{\stackrel{\bullet}{E}}{\underset{1}{E}}$ |  |
| Fevers. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1921 | 8,248 | 4,193 | 4,055 | 15 | 20 | 4,382 | 2,197 | 2,185 | 12 | 18 | 3,866 | 1,996 | 1,870 | 20 | 22 |
| 1922 | 6,725 | 3,368 | 3,357 | 12 | 16 | 3,371 | 1,051 | 1,720 | 9 | 14 | 3,354 | 1,717 | 1,637 | 17 | 19 |
| 1923 | 9,694 | 4,818 | 4,876 | 16 | 23 | 4,857 | 2,420 | 2,437 | 32 | 19 | 4,837 | 2,398 | $\stackrel{2}{2,439}$ | 24 | 29 |
| 1924 | . 8,042 | 4,050 | 3,992 | 13 | 18 | 3,579 | 1,752 | 1,820 | 9 | 13 | 4,470 | 2,298 | 2,172 | 22 | 25 |
| 1925 | -8,495 | 4,331 | 4,164. | 14 | 18 | 3,347 | 1,696 | 1,651 | 8 | 12 | 5,148 | $\underline{2,635}$ | 2,513 | 26 | 29 |
| 1926 | 12,069 | 6,050 | 6,019 | 19 | $\stackrel{26}{ }$ | 4,980 | 2,475 | 2,505 | 11 | 17 | 7,089 | 3,575 | 3,514 | 34 | 41 |
| 1927 | . 7,467 | 3,879 | 3,588 | 12 | 15 | 3,200 | 1,595 | 1,605 | 7 | 11 | 4,267 | 2,284 | 1,983 | 22 | 23 |
| 1928 | 6,544 | 3,333 | 3,211 | 10 | 13 | 2,824 | 1,448 | 1,476 | 6 | 9 | 3,620 | 1,885 | 1,735 | 18 | 20 |
| 1929 | 8,437 | 4,342 | 4,095 | 12 | 16 | 4,873 | 2,458 | 2,415 | 10 | 15 | 3,564 | 1,884 | 1,680 | 18 | 19 |
| 1930 | 6,879 | 3,411 | 3,468 | 10 | 13 | 3,041 | I,426 | 1,615 | 6 | 10 | 3,838 | 1,985 | 1,853 | 18 | 21 |
| Pragut. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1921 | . 1 | 1 | $\cdots$ | . | - | 1 | 1 |  |  | $\cdots$ | $\cdots$ | 108 |  | , | i |
| 1922 | - 191 | 121 | 70 | 5 | . | 24 | 18 | $\bigcirc 6$ | 4 | $\stackrel{-}{5}$ | 167 | 103 | 694 | 1 | 1 |
| 1923 | 2,795 | 1,387 | 1,408 | 5 | 7 | 1,519 | 808 | 711 | 4 | 5 | 1,270 | ${ }^{5} 112$ | ${ }^{1} 989$ | 11 | 8 |
| 1924 | 2,436 | 1,151 | 1,285 | 4 | 6 | 57 | 39 | 18 | $\cdots$ | - | 2,379 | 1,112 | 1,287 38 | 11 | 15 |
| 1925 | 80 | 38 | 42 | . | $\cdots$ | 11 | ${ }^{7}$ | 4 | - | $\cdots$ | 69 | 31 | 38 | 1 | 1 |
| 1926 | 228 | 125 | 103 | . | . | 38 | 26 | 12 | $\cdots$ | . | 190 | 99 | 91 | 1 | 1 |
| 1927 | 18 | 9 | 9 | . | $\cdots$ | 1 |  | 1 | - | - | 17 | 9 | 8 | $\cdots$ | . |
| 1928 | . 6 | 4 | 2 | - | $\cdots$ | 5 | 4 | 1 | -• | - | 1 | $\cdots$ | 1 | . | $\cdots$ |
| 1929 | 1. | 1 | $\cdot 1$ |  | $\cdots$ | 1 | $\cdots$ | 1 | -• | . | - | -• | -• | $\cdots$ | $\cdots$ |
| 1930 | . .. |  | . $\cdot$ | . | . | $\cdots$ | . | -• | $\cdots$ | . $\cdot$ | . $\cdot$ | - |  |  | - |
| Small-Pox. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 22 | 13 | 9 |  | . | 12 | 9 | 3 | $\cdots$ |  | 10 | 4 | 6 |  | - |
| 1921 | $\cdots \mathrm{g2}$ | 10 | 12 | $\cdots$ | $\cdots$ | 3 | 2 | 1 | . | $\because$ | 19 | 8 | 11 |  |  |
| 1922 | 22 | 10 | 29 |  | $\cdots$ | 5 |  | 1 | . | .. | 62 | 33 | 20 |  |  |
| 1923 | 67 | 38 | 29 | $\cdots$ | - | 9 | - 15 | 4 | $\cdot$ | $\cdots$ | 105 | ${ }_{64}$ | 41 | $i$ |  |
| 1924 | 129 | 79 | 50 | . | $\cdots$ | 24 | 15 | 8 | $\cdots$ | $\cdots$ | 108 | 55 | 53 | 1 | 1 |
| 1925 | 130 | 71 | 59 |  | . $\cdot$ | 28 | 16 18 | 9 | , | $\ldots$ | 217 | 1 23 | 94 | 1 | 1 |
| 1926 | 244 | 141 | 103 | - | $\cdot$ | 27 | 18 | 9 4 | $\cdots$ | $\ldots$ | 217 70 | 40 | 30 | 1 | 1 |
| 1927 | - 168 | 92 | 74! | 1 | 1 | 981 3591 | 52 169 | 44 190 | $\cdots$ |  | $\begin{array}{r}70 \\ 105 \\ \hline\end{array}$ |  | 30 69 | 1 | i |
| 1928 | . 514 | 250 | 259 | 1 | 1 | 359 | 169 | 190 | 1 | 1 | 105 | 82 | 73 | 1 | 1 |
| 1929 | 236 | 122 | 114 | i | $\cdots$ |  | 418 |  | $\cdots$ | $\because$ | 105 | 12 | 7 | 1 | 1 |
| 1930. | 398 | 195 | 203 | 1 |  | 378 | 183 | 196 | 1 | 1 | 19 | 12 | 7 | - | -* |
| Cholera. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - |  |  |  |  |  |  |  |  |  |  |  |  | 120 | 2 | 1 |
| 1921 | 635 | 397 | 238 | , | 1 | 320 | 202 | 118 | 1 | 1 | 315 | 195 | 12 | 2 |  |
| 1922 | 6 | 5 | 1 | . $\cdot$ | . . | 6 | 5 | 1 | - | $\cdots$ | $\cdots$ | .. | - $]$ | $\cdots$ | - |
| 1923 | 12 | 8 | 4 | . | . . | 11 | 8 | ${ }_{10}$ | - | * | 99 | 52 | 47 | 3 | 1 |
| 1924 | 121 | 04 | 57 | $\because$ | . | 92 | 12 | 10 | $\cdots$ | $\cdots$ | 98 | 11 | 4 | ) | 1 |
| 1925 | 50 | 30 | 18 | - | - | 33 | 21 | 12 | - | $\cdot$ | 17 | 11 | . |  |  |
| 1926 | 18 | 9 | 9 | . | $\cdots$ | 18 | 9 | 9 | - | * | i) | $\cdots$ | $\stackrel{\rightharpoonup}{5}$ | $\cdots$ | - |
| 1927 | 16 | 11 | 5 | . | - | $4{ }^{4}$ | $\stackrel{4}{4}$ | 10 | $\cdots$ | - | 12 |  | , |  |  |
| 1928 | 34 | 24 | 10 |  | - | 34 | 24 | 10 | $\cdots$ | . $\cdot$ | $\ddot{64}$ | 40 | $\ddot{24}$ | $\cdot$ |  |
| 1929 | 193 | 118 | 75 |  | . | 129 | 78 | 51 | $\cdots$ | $\ldots$ | ${ }^{65}$ |  | 5 |  |  |
| 1830 | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## CHAPTER V.

## SEX.

74. General. 75. Sex proportion at birth. 76. Masoulinity at birth. 77. Neglect of females. 78.
Death-rate by sex and age. 79. Sex ratio in nataral population. 80. Comparison with other provinces. and countries. 81. Sex proportion by religion. 82. Sex proportion by caste.

## Reference to

 Statistics.All the Imperial Tables give the detail of absolute figures for each sex separately.
The derivative results deduced from the Imperial Tables are shown in four Subsidiary Tables reproduced in the text. In addition to these, there are two Subsidiary Tables (dealing with vital statistics) given at the end of this Chapter.

Subsidiary Table V gives for the Province the actual number of births and deaths reported for each sex and year since 1911 and it gives also the ratio of female to male births as well as the proportion of female to male deaths for the same periods.

Subsidiary Table VI gives for the Province and its Natural Divisions the actual number of deaths for each sex at different ages, for each year of the decade 1921-30, with the average number of female deaths per 1,000 male deaths.

General.
74. Of the 636,246 persons enumerated in the Province there are 369,497 males and 266,749 females, or an excess of 102,748 among males. The proportion of females per 1,000 males is 722 as against 733 in 1921 , the decline being due to the increasing male immigration in recent times. In the last decade males have increased by 87,720 or 31 per cent. and females by 60,074 or 29 per cent.

The proportion of females per 1,000 males, enumerated in the Province at SUBSDIARY TABLE 1.-General proportion of the sexes by localities. all censises since 1881,
 is given in the margin. as well as the separate detail for urban and rural areas. It is apparent that the proportion of females in the Province has been falling during the last five decades, the rate of decline having become more pronounced since 1911. The small proportion at the 1911 census was partly attributable to the plague, which prevailed during the decade preceding 1911 and was particularly fatal in the case of persons leading an indoor life, and partly to the presence in the city of a large number of males in connection with the preparation for the Coronation Darbar. For the falling proportion at subsequent censuses the reasons are not far to seek. Delhi became the capital of the Indian Empire soon after the 1911 census and its growing importance has attracted numerous immigrants, particularly labourers, businessmen, students and officials of the various Government Departments. The sex proportion in the rural area, though also on the decline, is about equal to the proportion obtaining in the adjoining districts of the Punjab and the

| District. $1$ | $\begin{gathered} \text { Proportion of } \\ \text { females to } \\ 1,000 \text { malos. } \\ 2 \end{gathered}$ |
| :---: | :---: |
| Delhi Rural | 860 |
| Gurgaon | 857 |
| Rohtak | 861 |
| Meerat (U. P.) | 839 | United Provinces, as will be seen from the table in the margin. The main cause of the disparity of the sexes has been indicated and its effect was fully discussed in Chapter III. We can now take up some of the other causes responsible for the lowering of the proportion of females.

75. It is well-known that more males are born than females. According to the record of births about 10,000 fewer girls were born in the Province during the last decade, the defect in the rural area being 4,582 and in the $L$ ' $\eta$ 4,361 . The proportion of female births to male births in the two areas ti
comes to 892 and 938 per 1,000 male births, respectively. The yearly figures

| Birlhs |  |  |  |  |  |  |  |  |  | $f$ births during |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Cities. |  |  | Rest of the Province. |  |  | the decade are |
| Year. | $\stackrel{\text { 总 }}{\underset{y y}{g}}$ |  |  | $\stackrel{\text { 灾 }}{\stackrel{y}{E}}$ |  |  |  |  |  | given in the margin, the sex proportion being also shown. It is evident |
| 1921 | 10,580 | 9,717 | 918 | 6,380 | 6,029 | 945 | 4,200 | 3.888 | 878 | tion of females |
| 1922 | 10,694 | 9,929 | 928 | 6,380 | 6,042 | 947 | 4,314 | 3,887 | 901 | at birth is |
| 1923 | 11,098 | 9,964 | 898 | 6,556 | 6,051 | 923 | 4,542 | 3,913 | 862 | $a$ |
| 1924 | 11,147 | 10,093 | 905 | 6,772 | 6,178 | 912 | 4,375 | 3,915 | 895 | higher in the |
| 1925 | 10,822 | 10,002 | 924 | 6,665 | 6,174 | 026 | 4,157 | 3,828 | 921 | higher in the |
| 1926 | 10,477 | 10,043 | 959 | 6,841 | 6,727 | 983 | 3,636 | 3,316 | 912 | urban axea |
| 1927 . | 10,636 | 9,651 | 907 | 6,802 | 6,375 | 937 | 3,834 | 3,276 | 80.4 | uban axea |
| 1928 | 12,687 | 11,494 | 906 | 7,993 | 7,304 | 914 | 4,694 | 4,190 | 893 | which is more |
| 1929 | 12,393 | 11,580 | 934 | 8,018 | 7,601 | 948 | 4,375 | 3,979 | 909 |  |
| 1930 .. | 12,798 | 11,856 | 926 | 8,464 | 7,969 | 942 | 4,334 | 3,887 3787 | 897 |  |
| 1921-30 | 113,332 | 104,329 | 921 | 70,871 | 66,450 | 938 | 42,461 | 37,879 | 892 | the rural. |

76. Masculinity at the time of the first birth is borne out by the

| Partioulars. | Hindu. | Mushim. |
| :---: | :---: | :---: |
| Number of cases examined | 1,833 | 359 |
| Number of females first born | 690 | 146 |
| Number of males first born .. | 826 | 179 |
| per 1,000 males first born | 835 | 816 | marginal table, compiled from the figures of the special enquiry, referred to at length in the next Chapter, showing the number of males and females first born. The proportion of the males first born is higher in both cases than the proportion observed among the total births.

77. The table in the margin, gives the number of females per 1,000 males
 at different ages and the graph below
in which two additional curves for the Natural Divisions are inserted, illustrates the same. In the age-period $0-5$ the proportion of females per 1,000 males is 972 as against 920 , their proportion at birth (taken from the table in paragraph 75). This may be due either to some defect in

Neglect of Females.

the registration of female births or the deathrate among male children in the age-period 0-5 being higher than that among females. The firgues
of the Public Health Department, which are embodied in Subsidiary Table IX of Chapter IV, lend support to the latter circumstance being the main cause. The proportion in the next quinquennial age-period 5-10 falls to 840 females per 1,000 males as opposed to 915 per 1,000 at the time of birth, indicating that girls in this age-period die in larger numbers than boys. The proportion of females goes on declining in all the higher groups till the minimum figure of 581 is reached in ages $35-40$. The fact that there is a large amount of immigration resulting in the swelling of the figures of males in these ages robs the proportion of much of its value. The curve for the rural area, which is unaffected by male immigration shows a comparatively higher proportion of females at all ages, though it goes on diminishing with age showing that throughout life the death-rate among the women of this Province is higher than among men. The figures of births and deaths in the rural area are not available for the years prior to 1921, and so the subject cannot be discussed further.

Death-rate by Sex and Age.

Sex Ratio in
Natural Population.

Comparison with Other Provinces and Counand Co
78. The number of deaths by sex and age for the last ten years is given in Subsidiary Table VI at the end of this Chapter. If we calculate the deathrate for both sexes from the 1921 figures of population we find that the average

| AGB. |  | Average death-rate per <br> mille during the decade <br> 1921-30. |
| ---: | :---: | :---: |
| 1 | . | 2 | death ates for males and females at different ages are as given in the margin. These figures also point to the conclusion that the death-rate is comparatively higher among boys below 5 , especially those below one year, and that a little later in life the rate of female mortality rises, ${ }_{s}$ and in the age-period $10-15$ it is nearly 50 per cent. greater than among males and in the age-periods $15-20$ and $20-30$ it is exactly double. In ages after 30 the rate improves but is still considerably higher than among males. No wonder then that males are in excess in the total population, as the rate of mortality alone would cause a large disparity.

79. The sex proportion in the Natural Population of the Province, i.e., excluding immigrants and including emigrants, comes to 793 females per 1,000 males as against 788 permille in 1921. These proportions are considerably higher than for the actual population. Such figures are not available for the Cities and the rest of the Province separately, as the number of emigrants from each is not known separately. Even as it is all those with a foreign birth-place enumerated in the Province and all those with Delhi Province as their birth-place enumerated outside it are being treated as nigrants, though in a Province like Delhi many of them may not be migrants in the real sense.
80. It is appropriate at this stage to refer to the sex proportion obtaining in some of the other provinces of India and certain foreign countries. The
 which can stand a fair comparison with them. The population of Delhi Province
is mostly urban and this fact accounts for the abnormally low proportion of females to males.
81. The proportion of females to every 1,000 males in the actual popu- $\underset{\substack{\text { Ses } \\ \text { llon } \\ \text { propor }}}{\substack{\text { Pr }}}$ lation of each religion and at different age-periods for the Cities and the rest Rellglon. of the Province is given in Subsidiary Table II below.

SUBSIDIARY TABLE II.
Number of females per 1,000 males at different age-periods by religion and Natural Divisions.


The Sikhs being mostly immigrants stand lowest, while Jains have the highest proportion of females in the rural as well as in the urban area. Muslims and Christians come next, and in their case the proportion of females is higher in the rural than in the urban area, being of course due to a large amount of male emigration from the rural area. In the case of Hindus the rural proportion is practically the same as among Muslims, but in the urban area it is considerably lower, indicating that there are more immigrants among Hindus. For the different proportion of sexes at this and the last census at different ages reference may be made to Subsidiary Table III below.

SUBSIDIARY TABLE IIL.
Kumber of femaies per 1,000 males at different age-periods by religions at each of the last two censuses.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{3}{*}{Age.

1} \& \multicolumn{12}{|c|}{Total Province} <br>
\hline \& \multicolumn{2}{|l|}{All Religions.} \& \multicolumn{2}{|l|}{Hind".} \& \multicolumn{2}{|l|}{Sikh.} \& \multicolumn{2}{|l|}{Jain.} \& \multicolumn{2}{|l|}{Muslim.} \& \multicolumn{2}{|l|}{Chrigtian.} <br>
\hline \& 1821
2 \& 1931
3 \& 1921
4 \& 1931
5 \& 1921
6 \& 1931
-7 \& 1921
8 \& 1931
9 \& 1021
10 \& 1931
11 \& 1621
12 \& 1931
13 <br>
\hline $0-1$ \& 973 \& 980 \& 983 \& 987 \& 972 \& 882 \& 765 \& 909 \& 947 \& $9 \times 4$ \& 1,080 \& 858 <br>
\hline 1-2 \& 1,019 \& 988 \& 970 \& 997 \& 786 \& 1,000 \& 852 \& 967 \& 1,194 \& 975 \& 794 \& 962 <br>
\hline 2-3 \& 1,032 \& 99 I \& 990 \& 993 \& 846 \& 1,013 \& 1,964 \& 877 \& 1,148 \& 945 \& 910 \& 849 <br>
\hline 3-4 \& 1,032 \& 972 \& 1,069 \& 963 \& 2,187 \& 916 \& 1,088 \& 8.36 \& 952 \& 947 \& 980 \& 945 <br>
\hline 4-5 \& 944 \& 925 \& 918 \& 916 \& 562 \& 823 \& 1,339 \& 916. \& 984 \& 144 \& 1,045 \& 933 <br>
\hline Total $0=5$ \& 9941 \& 972 \& 986 \& 972 \& 976 \& 923 \& 1,011 \& 899 \& 1,014 \& 980 \& 985 \& 927 <br>
\hline Total 5-10 \& 904 \& 840 \& 893 \& $83)_{j}$ \& 844 \& 784 \& 1,(160) \& 891 \& 919 \& 847 \& 1,035 \& 999 <br>
\hline 10-15 \& 692 \& 791 \& 680 \& 781 . \& 530. \& 625 \& 5:31 \& 876 \& 714 \& 792 \& 888 \& 1,078 <br>
\hline 15-20 \& 698 \& 730 \& 709 \& 742 \& 425 \& 457 \& 868 \& 903 \& ${ }^{658}$ \& 707 \& 823 \& 811 <br>
\hline 20-25 \& 701 \& 697 \& 736 \& 717 \& 311 \& 450 \& 851 \& 880 \& 701) \& 672 \& 351 \& 030 <br>
\hline 25-30 \& 641 \& 633 \& 643 \& 643 \& 290 \& 380 \& 784 \& 741 \& 651 \& 621 \& 579 \& 833 <br>
\hline Total 0-30 \& 773 \& 780 \& 776 \& 784 \& 465 \& 564 \& 8.38 \& 866 \& 782 \& 776 \& 678 \& 820 <br>
\hline 30-40 \& 639 \& 584 \& 628 \& 584 \& 264 \& 349 \& 756 \& 656 \& 672 \& 579 \& 657 \& 733 <br>
\hline 40-50 \& 649 \& 589 \& 654 \& 596 \& - 330 \& 374 \& 704 \& 733 \& 643 \& 589 \& 678 \& 726 <br>
\hline 50-60 \& 701 \& 659 \& 725 \& 694 \& 338. \& 435. \& 691 \& 898 \& 649 \& 596 \& 791 \& 709 <br>
\hline Total 60 and over \& 740 \& 706 \& 774 \& 740 \& 4.37 \& 717 \& 759 \& 789 \& 670 \& 64.3 \& 779 \& 721 <br>
\hline Total 30 and over . \& 665 \& 608 \& 669 \& 617 \& 301 \& 382 \& 727 \& 717 \& 65\% \& 58.5 \& 690 \& 726 <br>

\hline | Total All Ages. |
| :--- |
| Actual population | \& 738 \& 722 \& 737 \& 728 \& 408 \& 508 \& 794 \& 812 \& 786 \& 711 \& 682 \& 788 <br>

\hline Natural population \& 788 \& 788 \& . \& . . \& \& - \& \& \& \& . \& $\cdots$ \& . <br>
\hline
\end{tabular}

Sox Proportion by Caste.
82. Just as the sex proportion varies in different localities, so it does in the case of each caste or tribe. Subsidiary Table IV below shows the number of females per 1,000 males for selected castes and tribes and for each religion to which they belong, at different age-periods.

SUBSIDIARY TABLE IV.
Number of females per 1,000 males for certain selected Castes and Tribes.


* The figures relate almost entirely to the caste Koli, which in Delhi Province is the equivalent of Julaha, and not to the hill caste, Dagi and Koli, which is confined to the Himalayas and some sub-montane districts in the Punjab.

The proportion of females among Aggarwals, especially Jain Aggarwals, is about the highest. It is fairly high among Bhangis (Chuhras), Chámars, Dhanaks, Kumhar and Hindu Jats, in other words among the indigenous castes. The proportion of females among castes having many immigrants such as: Bawaria, Brahman, Nai, Muslim Gujjar or Rajput, and artisans such asTarkhan, is comparatively very small. In all the castes on the whole the proportion is. highest in younger ages, smaller in ages of child-bearing with some improvement in ages above 44. The preference among females for ages 14-16 would also seem to be indicated by the large number of cases in which the proportion is over 1,000 in this age-period.

SUBSIDIARY TABLE V.
Actual number of births and deaths reporied for each sex during the decades 1911-1920 and 1921-1930.


Number of deaths of each sex at different ages.


## CHAPTER VI.

## CIVIL CONDITION.

83. Introductory. 84. Age at marriage. 85. Age of marriaze by relizion. 86. Special enquiry into fertility. 87. Proportion of sterility. 85. Size of family correlated to aje of wife at marriage. 89. Size of family correlated to the duration of marriage. 91. Married. 91. The widowed. 92. Proportion of widows among important castes.

Imperial Table VII gives the detail of absolute figures for each civil condition according to age for the whole Province and each city.

Imperial Table VIII gives the same information though with slightly different age-groups as Imperial Table VII for selected castes for the whole Province.

Subsidiary Table I gives distribution by civil condition of 1,000 of each sox, religion and main ago-periods st each of the last two censuses.

Subsidiary Table II gives distribution by civil condition of 1,000 of cach sex at certain ages in each roligion and Nataral Division.

Subsidiary Table III gives distribution by main age-periods and civil condition of 10,000 of each sex and religion for the whole Province.

Subsidiary Table IV gives the proportion of sexes by civil condition at certain ages for each religion and Natural Division.

Subsidiary Table $\mathbf{V}$ gives distribution by civil condition of 1,000 of each sex at certain ages for selocted castes for the whole Province.

Statistics obtained at a special onquiry into marriage and fertility are roproduced in the test (according to Census Commissioner for India's instructions).
83. This Chapter deals with the marital condition of the population or

Reference to Statistios.


Increase or Decrease petr cent during the decade 19：1－1931．

| Age－group． | Total． |  | ÚNmarried． |  | Marbied． |  | Widowed． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text {.㵄 } \\ & \text { 荮 } \end{aligned}$ |  | $\begin{aligned} & \text { 总 } \\ & \text { 案 } \\ & 4 \end{aligned}$ |  | $\begin{aligned} & \frac{0}{2} \\ & \frac{0}{0} \\ & \frac{0}{2} \end{aligned}$ |  |  |  |
| All ages | 31.2 | $29 \cdot 1$ | $37 \cdot 4$ | 40.5 | 31.5 | ＇28．1 | 1.8 | $3 \cdot 5$ |
| 0－5 | 50.8 | $47 \cdot 4$ | $50 \cdot 8$ | $47 \cdot 3$ | 1477 | 181：9 | $\cdots$ |  |
| 5－10 | $25 \cdot 2$ | 16.3 | $21 \cdot 6$ | $9 \cdot 7$ | $207 \cdot 9$ | 135．5 | 45.0 | －41－9 |
| 10－15 | $38 \cdot 1$ | 58.8 | $41 \cdot 4$ | 75.0 | $28 \cdot 1$ | $34^{\circ} 4$ | $-13 \cdot 5$ | $-13.0$ |
| 15－20 | 44.4 | $51 \cdot 3$ | 32.9 | 129.1 | $64 \cdot 1$ | $44 \cdot 3$ | 15.7 | $1 \cdot 7$ |
| 20－25 | 34.6 | $33 \cdot 9$ | $51 \cdot 0$ | 161.0 | 31.8 | $32 \cdot 6$ | $-22.0$ | $-12 \cdot 0$ |
| 25－30 | $31 \cdot 1$ | $29 \cdot 5$ | $28 \cdot 8$ | $67 \cdot 6$ | $35 \cdot 1$ | $29 \cdot 3$ | $-0.8$ | $23 \cdot 9$ |
| 30－40 | 38.4 | $26 \cdot 6$ | 39.7 | 41.0 | $42 \cdot 1$ | $25 \cdot 1$ | 13.9 0.8 | 34.8 |
| 40 and over．． |  | $-0.7$ | $24 \cdot 4$ |  | $9 \cdot 5$ | $-0.9$ | 0.8 | －2．2 |

males a large number of them do not re－ marry．The table in the margin shows the percentage variation in the number of per－ sons returned in each category at this and the last census．A glance at the first line in the table shows that
the biggest increase is among the unmarried，mainly due to the increase in the total population．The married of both sexes have increased almost in exact proportion to the rise in total population．The smallest increase is to be met with in the case of the widowed，and this in view of the larger increase in the population is in reality a decrease．

Age at Marriage．

84．The variations in the number of the unmarried and of those in the two other civil conditions are best examined with the help of the diagram give below，which shows the population per mille of each sex in these civil conditions


The proportion per mille of each sex who are unmarried，1921－1931．
at this and the last census．In the case of both sexes we find that there is a lesser proportion of the unmarried under the age of 10 than in 1921，while their
number at the ages of $10-15$ is now greater. Among males those aged 15-20 comprise fewer bachelors, while among females of all ages from 15 to 30 the number of the unmarried is now larger. The male curves of the two censuses cross each other at alternate quinquennia. Before we rush to the conclusion that the age of females at marriage has really risen it has to be remembered that the entries of oivil condition which are combined with those of age have been slightly affected by the process of smoothing referred to in paragraph 66 of Chapter IV. Briefly put, the result of that process has been to show more married persons in very young ages, too many widowed round about the ageperiod $15-20$ and more unmarried at ages when very few of them are left unmarried, that is in the case of females of ages over 15 . This is because the number of persons included in the original septenary and ternary age-groups contains a larger number, for instance, of married persons at higher ages than at the lower, and the smoothing which divided the number equally gives higher figures for the lower quinquennial groups. The table below shows the unsmoothed figures of age and civil condition for the Province as a whole.

Onsmoothed figures by Civil Condition and Age.


An examination of the figures on the lines indicated below will clearly bring out the effect of smoothing. There are 6,876 females shown as married in age-group 7-13. There is hardly any doubt that the majority of these are nearer the age of 13 than 7. If there-had been a direct sorting of ages at this census as in 1921 these entries would have been shown in the age-group 10-14, but as these figures were halved on this occasion 3,438 married females were transferred to the age-group $5-10$, and these when worked out to give the proportion per mille of the married in age-group 5-10 yielded a higher figure than that for 1921.

Age of Mamiage gion.
 per mille of $t h e$ population remaining unmarried at , different ages. The age at marriage is higher among Muslim females $t h a n$ among the Hindu, while fewest Christian females get married below 15. The universality of marriage both a mong Hindus

The proportion of unmarried per 1,000 of each age-period by religion.
and Muslims is clearly brought out.
86. At this census a special enquiry was made into marriage and fertility, the number of families examined being 2,246. In the table below is shown a distribution of all couples according to the occupation of the husband and the number of children born and surviving in each case.

TABLE IL.-Size of Families by Occupation of Husband.


We find that leaving aside the categories sparsely represented in the table the greatest number of children are born to domestic servants. The survival rate is highest among " other labourers," traders being next in this respect. Further comment is hardly called for.

The table in the margin shows the number of Hindu and Muslim families

TABLE III.-Size of families by caste or religion of family.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Religion. |  |  |  |  |  | $\begin{aligned} & 9 \\ & 1 \\ & 0 \\ & \hline \end{aligned}$ | 示 |  |  | $\begin{aligned} & \text { re } \\ & \text { d } \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 11 \end{aligned}$ |  | $\begin{aligned} & \underset{\sim}{4} \\ & \underset{\sim}{1} \\ & 13 \end{aligned}$ | $\stackrel{9}{\text { d }}$ | O d d 15 | 我 |
| $\begin{gathered} \overline{\text { All Reli- }} \\ \text { gions.. } \end{gathered}$ | 2,246 | 7,932 | 353 | 5,298 | 668 |  |  |  |  |  |  |  |  |  | 7 |
| Hindu <br> Muslim | $\begin{array}{r} 1,833 \\ 359 \end{array}$ | $\begin{aligned} & 6,246 \\ & 1,512 \end{aligned}$ | $\begin{aligned} & 341 \\ & 421 \end{aligned}$ | $\begin{array}{r} 4,241^{1} \\ \mathbf{9 3 5} \end{array}$ | $\begin{aligned} & 679 \\ & 618 \end{aligned}$ | $\begin{array}{r} 432 \\ 73 \end{array}$ | $\begin{array}{r} 378 \\ 70 \end{array}$ | $\left\|\begin{array}{l} 802 \\ 160 \end{array}\right\|$ | 209 53 | 12 3 | 236 |  |  |  | 7 | with the number of children born and surviving and the number of wives married at different ages. It would appear that Muslims have more children per 100 wives than Hindus, while the survival rate is higher among the latter. The age of marriage is lower among Hindus than among Muslims, most Muslim women getting married after 15.

87. The table below shows the fertile and sterile marriages in the case of wives married at different ages and with different durations.

Proportion of Sterillty. TABLE V.-Proportion of fertle and sterile marriages.


To take the case of the ages 15-19 of wife at marriage-a period when most of the women seem to become married-we find that after a 15 years' duration there are only 13 cases of sterility as compared with 417 of fertility, and for a duration of 10 to 14 years the percentage of sterility only rises to about $4 \frac{1}{2}$. It is thus apparent that a very high percentage of Indian families is fertile.
88. The table in the margin shows by religion the number of wives married

TABLE IV.-Average size of family correlated with age of wife at marriage.

| Religion. <br> 1 | Age of wife at marriage. 2 | $\begin{aligned} & 9 \mathbf{9} \\ & \hline \\ & \hline \end{aligned}$ | $\begin{array}{r} \underset{1}{1} \\ \underset{\sim}{1} \\ \hline \end{array}$ | $\stackrel{\Phi}{1}$ | $\underset{6}{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All Religions | Number of families | 511 | $4 \overline{5}$ | 991 | 274 | 16 | 2,246 |
|  | Number of children born.. | 1,699 | 1,478 | 3,553 | 1,140 | 62 | 7,932 |
|  | A verage per 100 families .. | 332 | 326 | 359 | 416 | 388 | 353 |
|  | Number of children surviv. ing | 1,191 | 966 | 2,339 | 760 | 42 | 5,298 |
|  |  | 233 | 213 | 236 | 277 | 263 | 236 |
| Hindo | Number of families .. | 432 | 378 | 802 | 209 | 12 | 1,833 |
|  | Number of children born.. | 1,323 | 1,168 | 2,781 | 914 | 60 | 6,246 |
|  | Average per 100 families | 1,306 | 309 | 347 | 437 | 500 | 341 |
|  | Number of children surviv- | 957 | 773 | 1,848 | 623 | 40 | 4,241 |
|  | Average per 100 families.. | 222 | 204 | 230 | 298 | 333 | 231 |
| Musliss | Number of families .. | 73 | 70 | 160 | 53 | 3 | 359 |
|  | Number of children born.. | 356 | 286 | 873 | 196 | 1 | 1,512 |
|  | Average per 100 families... | 488 | 409 | 421 | 370 | 33 | 421 |
|  | Number of children surviv ing | 219 | $181$ | $423$ | 111 | 13 | $935$ |
|  | Average per 100 families | 3004 | 259 | 264 | 209 | 33 | 260 |

at different ages, the children born
and surviving per 100 wives. The marriage for the purposes of the enquiry was to be reckonedfrom the time when the wife took up residence with the husband.
The formal

Slize of Family Correlated to Age of Wife at Marriage.
marriage takes place in many cases when the bride is very young, and as a rule she goes to live with her husband on attaining puberty. The highest number of children per 100 wives is found in the case of those who were married between 15 and 19 years of age, and there is nothing unexpected about this.

## Sive of Family <br> Correlated to the Duration of Marriage.

89. In the last of the fertility tables, which is given in the margin, all the families have been divided according to the duration of marriage. The only

TABLE VI.-Duration of marriage correlated with caste or religion of family (Provincial Summary). remarkable thing brought out by the figures is the meagre number of marriages with long durations, a feature which is probably mainly due to the shorter span of life in India. Another important conclusion which may be drawn is that on an average 100 wives married for over thirty years, or in other words for the best part of their lives, get about 600 children. The number of children seems to increase directly with the length of duration.

Married.
90. There are, according to Imperial Table VII, 171,844 males and 137,975 females returned as married in the Province. The figures for urban and rural

| Married. 1 | Urban area. | Rural. arcs. 3 |
| :---: | :---: | :---: |
| Total | 216,472 | 93,347 |
| Males | 126,055 | 45,789 |
| Females | 90,417 | 47,558 |

females are in excess owing to emigration of males, mainly to the Cities. areas are given in the margin, and show an excess of married males in the urban and of married females in the rural area. The difference is due, of course, to the different types of the population. In the case of towns the population is made up of a large number of immigrants, among whom males predominate. On the other hand in the rural area The proportion of the married among those in the reproductive period

Showing percentage of the married among those aged $15-40$ belonging to
 of life is given in the margin for different religions. The proportion is highest among Ad-Dharmis for both sexes and least among Zoroastrians (Parsis). There are not many Jews in the Province, but of them all aged 15-40 are married. Among Christians the proportion of the married is low, while among the remaining religions it does not vary much.

91．The diagram below shows the proportion of widows among different religions by main age－periods．The proportion is high among Jains


The number of widowos per 1,000 of female population of each age－period．
（136 per mille）and Hindus（115 per mille），while it is also fairly large among Muslims（ 92 per mille），but among Christians and Sikhs，who are mainly immigrants，it is below 80 and 60 per mille，respectively．

The figures in the margin show the proportion of widows in urban and Proportion of widows per 1,000 rural areas．There are comparatively more widows
females．


#### Abstract

$\begin{array}{llll}\text { Urban areas } \\ \text { Rural areas } & \because & \mathbf{1 0 1 8} & \text { area bringing their families with them usually do }\end{array}$


 not bring their old mothers and aunts，and thus they are rarely accompanied by widows．92．The table in the margin show the proportion of widows per 1,000

| 免安 | Caste． 2 | Proportion of widows per 1,000 females． 3 | $\begin{aligned} & \text { 葱运 } \\ & 1 \end{aligned}$ | Caste． $2$ |  | $\begin{gathered} \text { Proportion } \\ \text { of } \\ \text { widows per } \\ 1,000 \text { femsles. } \\ 3 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Aggarwal（Hindu）．． | 154 | 13 | Jhiwar（Hindu） |  | 109 |
| 2 | Ahir＂， | 119 | 14 | Julaha |  | 99 |
| 3 | Brahman＂ | 157 | 15 | Kayasth＂ | ． | 102 |
| 4 | Chamar \＃，．－ | 97 | 16 | Khatik | ． | 75 |
| 5 | Chamar（Ad－Dharmi） | 47 | 17 | Kumbar | $\cdots$ | 97 |
| 6 | Chamar（Christian） | 91 | 18 | Mali（ ${ }^{\text {Mnslim }}$ ） | $\cdots$ | 128 |
| 7 | Bhangi（Hindu） | 83 | 19 | Moghal（Muslim） | ． | 109 |
| 8 | Dagiand Koli | 86 91 | 20 |  | ． | 109 92 |
| 9 10 | Dhanak $\quad$＂ | 84 | 22 | Sayad＂， | ． | 105 |
| 11 | Qujjar＂， | 123 | 23 | Sheikh | ． | 92 |
| 12 | Jat $\quad$－ | 114 |  |  |  |  | females for some important castes． Aggarwals have the highest pro－ portion of widows． The Sayads and Moghals have a fairly high propor－ tion，as also the

agricultural classes，such－as Jat，Gujjar，Ahir and Mali，who are Hindus，while Jhiwar，Julaha，Bhangi，Chamar，etc．，have a particularly small proportion． rir obvious conclusion is that the proportion of widows is comparatively high in well－to－do families，which deprecate widow－marriage．

## SUBSIDIARY TABLE I.

Distribution by civil condition of 1,000 of each Sex, Religion and Main age-period at each of the last two censuses.


## SUBSIDIARY TABLE II

## Distribution by civil condition of 1,000 of each Sex at certain ages in each Religion and Natural Division.



## SUBSIDIARY TABLE III.

Distribution by main age-periods and civil condition of 10,000 of each Sex and Religion.


## SUBSIDIARY TABLE IV.

Proportion of the Sexes by civil condition at certain ages for Religions and Natural Divisions.


## SUBSIDIARX TABLE V.

Distribution by Civil Condition of $\mathbf{1 , 0 0 0}$ of each sex at certain ages for Selected Castes.


SUBSIDIARY TABLE V.-concld.
Distribution by Civil Condition of $\mathbf{1 , 0 0 0}$ of each sex at certain ages for Selected Castes.


## CHAPTER VII.

## INFIRMITIES.

93. Instructions to enumerators. 94. Comparison with the past figures. 95. Incidence of infirmities. 96. Infirmity by age. 97. Age Distribution of the Infirm. 98. Infirmity by castes.

Reference to Statistics.

Instructions to Enamera. tors.

Comparison with the Past Figares.

Absolute figures of the insane, the deaf-mute, the blind and the leprous by quinquennial age-periods for the Province are given in Imperial Table IX and the derivative results obtained from it are shown in three Subsidiary tables reproduced in the text. Statistics of the infirm by caste are given in Subsidiary Table IV whioh is also described in the text.
93. The instructions to enumerators with regard to the entry about infirmities were as follows:-
"Column 18 (Infirmities).-If any person be blind of both eyes, or insane, or suffering from corrosive leprosy, or deaf and dumb, enter the name of the infirmity in this column.

Do not enter those who are blind of one eye only, or who are suffering from white leprosy only."

These instructions were amplified by the following provisions in the Code:-
"Care is needed to prevent the entry of persons suffering from leucoderma or white leprosy and other infirmities not falling within the scope of column 18.

Persons blind of one eye should not be entered. Only those totally blind of both eyes should be included. A man must be both deaf and mute in order to be included in this column."

The ascertainment of the number of persons suffering from the four above-mentioned infirmities has always formed part of the census enquiry in this country. The figures collected, however, have always been far from complete, being hopelessly understated in all cases except perhaps for blindness. That the enquiry has not been dropped altogether is due to the absence of any other agency which could carry it out so economically.

|  |  | 1931. | 1921. |
| :---: | :---: | :---: | :---: |
| Insane | -- | 89 | 77 |
| Deaf-mutes | $\cdots$ | 148 | 156 |
| Blind | $\cdots$ | 656 | 659 |
| Lepers | . | 9 | 11 |

94. The marginal table affords a comparison of the present figures of the infirm with those recorded in 1921. The variations are small and need no comment.
Incidence of Infirmities.
95. The age distribution of the infirm or their relative distribution in various localities or among certain castes are some of the things that are of considerable interest. The absolute figures of infirmities are given in Imperial Table IX, and the subsidiary tables giving derivative results appear in the succeeding paragraph. Subsidiary Table I below shows the strength of the infirm per 100,000 of the total population for the Province and its two divisions (Cities and the " rest of the Province ").

SUBSIDIARY TABLE I.
Infirm per 100,000 of each Sex at each of the last two Censuses.

*Figures for 1921 are not available for Cities and the rest of the Province separately.

It is evident that the infirm are less numerous in the cities, where the proportion of immigrants, who are as a rule free from infirmities, is considerable, and concealment of infirmity is comparatively easier. We also find that the proportion of males among the infirm except in the case of blindness is higher, due partly to concealment of infirmities among females. The figures are small, and call for no further comment.
96. Subsidiary Table II below shows the number of the infirm per ronfmity by 100,000 persons of each sex at various ages as well as the number of infirm Age. females per 1,000 infirm males in each case.

SUBSIDIARY TABLE II.
Infirm per 100,000 and Females Infirm per 1,000 Males at certain age-periods.

| Age-periods. |  | Number $\triangle$ fflicted per 100,000 of total Population of each Sex for each age-period. |  |  |  |  |  |  |  | Number of Females afplicted per 1,000 Males. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Insane. |  | Deaf. mutes. |  | Blind. |  | Lepers. |  | Insane. | Deafmutes. | Blind. Lepers.* |  |
|  |  |  |  |  |  |  |  | $$ |  |  |  |  |  |
| All Ages |  | 16 | 11 | 28 | 16 |  | 118 | 2 | -• | 483 | 423 | 918 | 125 |
| 0-5 |  | 4 |  | 9 | 9 | 18 | 16 | $\cdots$ |  |  | 1,000 | 875 | $\cdots$ |
| 5-10 | - | , 13 | 9 | 20 | 15 | 33 | 33 | . | . | 600 | (i25 | 846 | . |
| 10-15 |  | 18 | 10 | $\supseteq 8$ | 13 | 38 | 19 | . | . | 429 | 364 | 400 | . |
| 15-20 |  | 10 | 7 | 28 | 3 | 43 | 28 | $\cdots$ | .. | 500 | 91 | 471 | . |
| 20-25 |  | 14 | 10 | 28 | 10 | 44 | 40 | 2 | . | 500 | 250 | 632 | . |
| $25-30$ |  | 16 | 20 | 28 | 12 | 34 | 41 | 3 | . | 833 | 273 | 769 | . |
| 30-35 |  | 17 | 15 | 32 | 15 | 43 | 59 | 3 |  | 500 | 273 | 800 | . |
| 35-40 | . | 20 | 13 | 35 | 27 | 86 | 134 |  | 7 | 400 | 4.44 | 1,176 | . |
| 40-45 | . | 20 | 33 | 25 | 8 | 83 | 217 | 5 |  | 1,000 | 200 | 1,529 | . |
| 45-50 |  | . 47 | 23 | 40 | 34 | 135 | 318 | 7 | . | 286 | 500 | 1,400 | . |
| 50-55 |  | ' 37 | 15 | 37 | 29 | 238 | 465 | 9 | . | 250 | 500 | 1,231 | - |
| 55-60 |  |  |  | 58 | 83 | 467 | 868 | 29 | $\cdots$ |  | 1,000 | 1,313 | . |
| 60 and over |  | 35 | 12 | 69 | 86 | 1,123 | 1,224 | .. | . | . 250 | 875 | 760 | . |

* In the case of lepers the sex proportion has not been given as it serves no useful purpose, there being only 8 male and 1 female lepers returned.

It is apparent from the figures that among the infirm the proportion of the blind is highest, and rises with age, being in old age mainly due to senility. The proportion among children aged $0-5$ is very small for both sexes, and the figures suddenly jump in the age-period 5-10. Ordinarily the proportion should be higher in the lower age-period as it would contain more of the congenitally blind, but very probably parents refuse to acknowledge blindness in their young children unless all remedies to cure it have been tried and failed. In all ages under 25 the proportion of the blind among females is smaller than among males, but thence onward the female proportion is always higher. As regards deaf-mutism we find a repetition of the phenomenon of the smallest proportion for both sexes existing in the youngest age-period 0-5. The proportion becomes nearly double in the next age-group, increasing still further until the 15th year. It remains fairly steady till 35 or even 40 when it begins to drop, going up again in old age. Deaf-mutism is a congenital defect and the proportion should ordinarily be highest in ages of infancy.

Insanity is an infirmity with the third highest incidence, but in this case as in the case of blindness and deaf-mutism the proportion is small for the early period of life and comparatively high in youth and middle ages.

In the case of leprosy the total figures are too small to admit of any useful generalization. It is generally believed that the real figures of leprosy are about ten times the census figures, and I see no reason to differ from this view.

Age Distributlon of the Infirm.
97. So far we have considered what proportion the infirm constitute of the total population at various age-periods. As we know the population of this Province is greatly affected by immigration, which adds a large number of grown up people and would reduce the proportion of the infirm among those in middle ages. Subsidiary Table III below shows the distribution of 10,000 infirm of each sex for this and the last census.

SUBSIDIARY TABLE III.
Age Distribution of 10,000 infirm-Delhi Province.

| Age gronp. | Insane. |  |  |  | Deaf-Mutes. |  |  |  | Bund. |  |  |  | LEPERS. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males. |  | Females. |  | Males. |  | Females. |  | Males. |  | Females. |  | Males. |  | Females. |  |
|  | 1931. | 1921. | $\underset{4}{1931 .}$ | $\begin{gathered} 1921 . \\ 5 \end{gathered}$ | ${ }_{6}^{1931 .}$ | $\begin{gathered} 1921 . \\ 7 \end{gathered}$ | $\begin{gathered} 1931 . \\ 8 \end{gathered}$ | $\begin{gathered} 1921 . \\ 9 \end{gathered}$ | $\begin{gathered} 1931 . \\ 10 \end{gathered}$ | 1921. | $\begin{gathered} 1931 . \\ 12 \end{gathered}$ | $1921 .$ | $\begin{gathered} 1931: \\ 14 \end{gathered}$ | $\begin{gathered} 1021 . \\ 15 \end{gathered}$ | $\begin{gathered} 1931 . \\ 16 \end{gathered}$ | $1921 .$ |
| 0-5 .. | 333 |  |  | 400 | 385 | 113 | 909 | 298 | 234 | 132 | 223 | 72 | . | $\cdots$ | . | . |
| 5-10.. | 833 | 385 | 1,034 | 400 | 769 | 450 | 1,136 | 886 | 380 | 264 | 350 | 107 | . | $\cdots$ | $\cdots$ | $\cdots$ |
| 10-15.. | 1,166 | 577 | 1,035 | 1,200 | 1,058 | 1,011 | 908 | 747 | 438 | 396 | 191 | 250 | $\cdots$ | - | - | $\cdots$ |
| 15-20.. | 667 | 769 | 690 | 400 | 1,058 | 1,348 | 227 | 747 | 497. | 343 | 255 | 214 | $\cdots$ | -• | $\cdots$ | - |
| 20-25.. | 1,000 | 1,154 | 1,034 | 800 | 1,154 | 1,011 | 682 | 896 | 555 | 343 | 382 | 143 | 1,250 | $\cdots$ | $\cdots$ | - |
| 25-30.. | 1,000 | 1,154 | 1,724 | 400 | 1,058 | 898 | 682 | 507 | 380 | 475 | 318 | 179 | 1,250 | $\cdots$ | $\cdots$ | $\cdots$ |
| 30-35. | 1,000 | 577 | 1,034 | 2,000 | 1,058 | 335 | 682 | 298 | 439 | 844 | 382 | 500 | 1,250 | 1,250 | . |  |
| 35-40.. | 833 | 1,346 | 690 | 800 | 865 | 1,124 | 808 | 298 | 497 | 368 | 637 | 357 | $\cdots$ | $\cdots$ | 10,000 | 3,333 |
| 40-45.. | 667 | 1,923 | 1,379 | 1,600 | 481 | 1,236 | 227 | 1,343 | 497 | 818 | 828 | 500 | 1,250 | 1,250 | . $\cdot$ | 3,333 |
| 45-50.. | 1,167 | 1,346 | 690 | 400 | 577 | 225 | 682 | 298 | 585 | 628 | 892 | 357 | 1,250 | 1,250 | . |  |
| 50-55.. | 667 | 385 | 345 | 800 | 384 | 674 | 455 | 886 | 760 | 1,346 | 1,019 | 1,714 | 1,250 | 2,500 | . $\cdot$ | 3,334. |
| 55-60.. |  |  | .. | - | 84 | 13 | 09 | 298 | 936 | 554 | 1,338 | 857 | 2,500 | 1,250 | .. |  |
| 60 and | 667 | 384 | 345 | 800 | 769 | 1,461 | 1,591 | 2,388 | 3,801 | 3,588 | 3,185 | 4,750 | $\cdots$ | 2,500 | . $\cdot$ |  |

It appears from the table that the largest proportion of the insane and deaf-mutes is found in ages $10-35$, while in the case of blindness and leprosy the highest proportion obtains after the age of 40 . The tendency to conceal infirmity in the case of infants is clearly brought out by the table. It is generally believed that insanity is a derangement peculiar to youth, and that deafmutes are as a rule born but die an early death, while leprosy is an infirmity of the middle-age and blindness particularly afflicts the old.

## Inifrmity by Castes.

98. The table on the opposite page shows the actual number of the infirm of both sexes as well as their proportion among different castes. No comment is necessary.

SUBSIDIARY TABLE IV.
Infirm by Caste.


## CHAPTER VIII.

## OCCUPATIONS OR MEANS OF LIVELIHOOD.

99. Instractions about the return of occupations. 100; Classification of occupations. 101. Occupational distribution. 102. Comparison with the 1921. figures. 103. Sub-class I, Exploitation of Animals and Vegetation. distribution. 102. Comparisitation of Minerals. 105 . Sub-class III, Industry. 106. Sub-class IV, Transport. 107. Sub-class V, Trade. 108. Sub-class VI, Public Force. 109. Sub-class VII, Public Administration. 107. Sab-class V, TrI, Professions and Liberal Arts. 111. Sub-class IX, Persons living on their Income. 112. Sub-class X, Domestio service. 113. Sub-class XI, Insufficiently described occupation. 114. Sub-class XII, Unprodnotive. 116. Subsidiary occupations. 116. Female workers. 117. Comparison with other Provinces. 118. Educated unemployment. 119. Occupation of selected castes. 120. Proportion of workers among

Reference to statistics._ different castes.
The main statistics of occopations for the total population will be found in Imperial Table $\mathbf{X}$.
Iupprial Table XI furnishes particulars of occapations followedt by members of certain select
tribes, as well as European and Allied Races and Anglo-Indians. In the table the oce tribes, as well as European and Allied Races and Anglo-Indians. In the table the occupations are arranged eas or 13 main heads which closely correspond to the sub-classes in the general scheme of classification.

In addition to these tables, there are six subsidiary tables appended to this Chapter.
Subsidlary Table 1 (a) gives, for the Province, the number of workers per 10,000 of the total population engaged in each occupation falling under each class, sub-class and order and percentage of them, recorded in urban and rural areas.

Subsidiary Table I (b) gives the same information as Subsidiary Table I (a) for subsidiary occapation of earners only.

Subsidiary Table II (a) gives for the whole Province and each Natural Division the number of non-working dependants, working dependants and earners (principal occupation) out of every 10,000 persons as welf as the number per mille of the total population who are earners engaged in principal occupations falling under 12 main sub-classes.

- Subsidiary Table II (b) gives the number of earners with subsidiary occupations per mille of the total population in each of the 12 main sub-classes for the whole Province and each Natural Division separately.

Subsidiary Table III gives the number of female workers (earners and working dependants) per 1,000 males following occupations grouped into sub-classes, orders and certain selected groups, the groups selected being those in which either the proportion of women employed or the total number of workers is large.

Subsidlary Table IV gives comparative figures of actual workers in selected occupations for 1921 and 1931 with percentage variation.

Subsldiary Table V gives, for selected castes, the distribution of 1,000 earners (principal occupation) in different occupations and the number of female earners per 100 males in each.

Subsidiary Table VI gives the number of persons employed on the 26th February 1931 on Railways and. in the Irrigation Department in the whole Province according to departmental returns.
Instructions)
Abont the Re-
tarn of Ocell
pations.
99. This Chapter deals with the important question of the occupations or the means of livelihood of the population of the Province. There were three columns in the general schedule relating to occupations. The instructions to. enumerators with regard to the filling-up of these were :-

Column 9 (Earner or Dependant),-Enter "earner" or "dependant." A woman who does house work is a "dependant", so is a son who works in the fields but does not earn separate wages. A cultivator cultivating as a prinoipal occapation is an earner.

Column 10 (Principal occupation of Earner.)-Enter the principal means of livelihood of all personswho actually do work or carry on business, whether personally or by means of servants, or who live on honserent, pension, eto. Entar the exaot occupation and avoid vague terme such as 'service' or 'writing' or 'Iabour'. For example, in the case of labour, say whether in the fields, or in a coal mine, or in' cotton mill or earthwork, etc. In the case of agricalture distingaish between persons (whether owners or tenants) whodo not cultivate personally, who cultivate their own land, who cultivate rented land and who are hired lam bourers. If a person makes the articles he sells, he should be entered as "maker and seller" of them. Women and children who work at any occupation which helps to augment the family income indirectly must be entered in column 9 as dependants and their subsidiary occu pation shown in column 11. For non-working dependantsmake a $(x)$ in columns 10 and 11.

Column 11 (Subsidiary occupation of actual workers).-Enter here any occupation which actaal workers pursue at any time of the year in addition to their prinoipal occupation. Thus if a person lives principally by his earnings as a boatman, bot partly also by fishing, the word "boatman" will be entered in columb Io and "fisherman" in column 11. If an earner has no additional occupation a oross ( $x$ ) will be put in column 11. Dependants who help to support the family by subsidiary work, esg., a woman who helps in the fields will be shown in this oolumn.

The above instructions were supplemented during the period of enumeration by means of circular letters, dealing with the mistakes which came to my notice in the course of my inspections in various districts and states.

Before explaining the data collected about occupations it seems preferable to deal with the points in which the present returns differ from those of 1921. Three columns ( 9,10 and 11) were provided in the general schedule at last census, column 9 for principal occupation of workers, column 10 for their subsidiary occupation (if any) and column 11 for the means of subsistence of a dependant. The instructions about the filling-up of each column were as follows :-

Col"mn 9 (principal occupation of actual workers).-Enter the principal means of livelihood of all persons: Who actually do work or carry on business, whether personally or by means of servants, or who live on houserent, pension, etc. Enter the exact occupation and avoid vague terms such as 'service' or 'writing' or 'labour'. For example, in the case of labour, say whether in the fields, or in coal mine, or jute factory, or cotton mill or lac factory, or earthwork, etc. In the case of agriculture distingaish between persons who receive rent and those who pay rent, i.e., between Malic and Muzareh. If a person makes the articles he sells, he should be rent and those who pay rent, i.e., between Malik and Muzareh. If a person makes the articles he sells, he should be ontered as maker and seller" of them. Women and children who work at any occupation which helps to aupment the family income must be entered in column 9 under that ocoupation and not in column 11 .
Column 9 will be blank for dependants.

Column 10 (Subsidiary occupation of actual workers). - Enter here any ocoupation which sotual workern pursue at any time of the year in addition to their principal oconpation. Thus if a person lives principally by his earnings as a "boatman' but partly also by fishing, the word 'boatman' will be entered in column 9 and 'fisherman' in colomn 10. If an actual worker has no additional occupation, enter in column 10 the word 'none.' This column will be blank for dependants.

Calumn 11 (means of subsistence of dependants).-For ohildren and women and old or infirm persons who do not work, either personally or by means of servants, enter the principal ocoupation of the person who rapports them. The column will be blank for actual workers.

It will be seen that in place of 'workers' we have now earners and working dependants. The definition of 'earner' has been framed so as to include those only who receive a wage or salary or derive an income from property or money investment. Under this definition even an infant, who has income from house-rent, rent of land, or from shares or a fixed deposit in a bank, is an earner. The majority of women and children, who work and augment the family income only indirectly, are classed as working dependants; only those who work regularly in the fields or in the case of boys, who earn a separate wage as agricultural labourers or cowherds, are recorded as earners. In the case of non-working dependants the means of subsistence, or in other words the occupation of the person on whom they depend, has been omitted altogether.

Another departure made at the present census is that all occupations followed by earners as subsidiary to the main occupation have been tabulated and not merely the number of workers who were 'partly agriculturists' in addition to some other occupation as their principal means of livelihood, as was the case at last census.

The net result is that in 1921 were tabulated the figures of workers of both sexes engaged in each occupation as well as the number of those who depended upon them. The number of workers engaged in each occupation with agriculture as subsidiary means of livelihood was also tabulated. At this census we know the number of persons who are earners, working dependants or earners who follow an occupation subsidiary to some other. In other words the present figures give a greater detail about workers than was possible in 1921, but the number of non-working dependants supported by each occupation is not available. This information is, however, of minor importance as compared with a better classification of workers. The classification of non-working dependants besides entailing a very great amount of labour had another defect inasmuch as in some cases these seem to have been unwittingly included in workers. A reference will be made to this presently after the method of classification of occupations adopted at this census has been described.
100. The system of classification adopted at this census which has been practically the same since 1911 was to divide the thousands of occupations met with in actual life into four Classes, 12 Sub-classes, 55 Orders and 195 Groups. The classes and sub-classes have remained unchanged since 1911, but there have been slight modifications in the number of orders and groups. At the 1921 census there were 56 orders and reduction in their number by one in 1931 was due to the amalgamation of the three orders of 'mines', 'quarries of hard rock' and 'salt' into two orders of 'metallic' and ' non-metallic minerals.' The number of groups has been increased from 191 to 195, mainly to improve the classification by the separation of certain occupations having no essential connection, or by amalgamating others.

The names of the classes and sub-classes are given below :-
Classes.
A.-Production of Raw Materials
B.-Preparation and supply of material substances
C.-Public Administration and Liberal Arts
D.-Miscellaneous

## Sub-classcs.

. . 1. Exploitation of animals and vegetation 2. Exploitation of minerals.
.. 3. Industry.
4. Transport
5. Trade.
. 6. Public Force.
7. Public Administration.
s. Professions and Liberal Arts.
.. 9. Persons living on their income.
10. Domestic service.
11. Insufficiently described occupations.
12. Unproductive

It may be mentioned that the compilation of the table on occupations is one of the most difficult of all the census undertakings. An elaborate revised index showing the classification of all occupations returned at formér censuses was made available in the Punjab Administrative Volume of the 1921 Census, while the Census Commissioner for India supplied another index. It will, however, be admitted that no index could be exhaustive enough adequately to provide for the diversity of the returns that were met with at the time of sorting. The entries not only depend on the fancy of the persons questioned but also on that of the enumerator. However complete the training, to which the huge army of enumerators is subjected, it is not possible to suppress individual freaks altogether. As a result some of the most amusing occupations were recorded. In many cases the columns of occupation contained such entries as 'school-boy' and ' godka,' a most unusual term which meant an infant in arms and gave any amount of trouble to the establishment of the Sorting office to decipher. Even the wives of British Army officers were found to have returned the occupation of their husbands such as 'Captain in the Army' or just 'husband.' In some cases the entry about political prisoners or Europeans in the column of occupation was 'refuses to disclose further particulars.' Some times the occupation recorded was 'guest,' and a new departure made at this census was the entry of 'Congress,' 'National Worker,' 'Volunteer,' or ' Bande Matram' as the occupation of an earner. These cases are quoted to give an idea of the entries which are met with and which are more or less unavoidable. The number of such entries is however small, and even if some returns have been wrongly recorded the final results of the census remain unaffected on the whole. Every attempt has been made to classify the new occupations, and the revised index of occupations will be found in Part IV of the Punjab Census Report.

It may be said that the present figures for all occupations are on the whole comparable with those of 1921. The present number of earners and working dependants in the total population should correspond to that of the total workers of 1921. For example, 64 per cent. of males and 10.8 per cent. of females were recorded as workers in 1921 ; the percentage of earners together with the working dependants at this census comes to $62 \cdot 6$ per cent. of males and 13.8 per cent. of females, respectively. A slight drop in the percentage of workers among males may be due to the definition of an earner being made more definite and clear on the present occasion, while the increase among female workers, which is confined mainly to agriculturists, is due probably to the stress of circumstances necessitating the employment of all the available labour.

We can now take the absolute figures of classes $B$ and $C$, in which the proportion of female workers from the very nature of things is necessarily small to show that some non-working dependants were inadvertently included among

the workers in 1921. These figures are given in the margin. There is a legitimate increase among the males engaged in occupations falling in these classes, while a decrease is noticeable in the number of females employed under both. On the other hand, the female workers have increased in class $A$ (Exploita- tion of animals and vegetation), and there is no reason to suppose that as compared to 1921 the proportion of women employed in industry or Public Administration has gone down. The only explanation is that some of the non-working dependants were included in the 1921 figures. The occupation of the earner was recorded at last census in the case of all persons dependent on him for their livelihood, and thus there was a greater chance of the figures of earners and non-working dependants getting mixed up. At this census the record of occupations, on which the non-working people depend, was omitted and has resulted in a considerable saving of labour, which has been availed of in tabulating subsidiary occupations of earners.
101. We can now take up the occupational distribution of the population in a little more detail. We find that 57.83 per cent. of the total population are non-working dependants, while the remaining $42 \cdot 17$ per cent. are actual workers, i.e., earners with principal occupation ( 37.81 per cent.) and working dependants (4.36 per cent.). The diagram below shows the number per mille of workers


Number per mille of workers engaged intenchloub-class of vecupationn.

Ocoupational Dlstrintiton.
engaged in each of the 12 sub-classes of occupations, earners and working dependants being distinguished. The greatest number of workers engaged in any one sub-class is to be found in industry, and only a slightly smaller number of workers is engaged in agriculture. Trade, domestic service and transport come next, followed by insufficiently described occupations, public force, professions and liberal arts, Public Administration and unproductive occupations, while those engaged in exploitation of minerals are numerically fewest. The diagram below depicts the occupational distribution of the population enumerated in Old Delhi and New Delhi cities. It is evident that while industry and domestic service are extensively followed in both, trade and transport in the old city and Public Administration and public force in the new city are the other important occupations. The 'insufficiently described' occupations, most of which concern the people in the Public Administration, commerce, trade and labour, have a large proportion in both the Cities.


Compartson
With the 1981
Figures;
102. It is possible as already remarked to make a comparison of the earners and working dependants engaged in different occupations at this census with those of 1921. Such a comparison has been made in Subsidiary Table IV at the end of this Chapter, and we shall examine these figures briefly in order to illustrate the meaning of the figures, or what they comprise.


In the margin is given an extract from the subsidiary table in question, showing the absolute figures and the percent-
age variation during the last decade for all the sub-classes of occupations.
103. Taking up the various sub-classes individually, we find that the first sub-olass, exploitation of animals and vegetation, shows the big increase of

| Grour <br> No. w |  | Oocupation. | Total number of actual workers in |  | Percentage variation 1021-31.$6$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1931. | 1921. |  | 1931. | 1921. |  |
| 1. | 2 | 3 |  | 5 |  |
| 1 | 1 | Non-cultivating proprietors taking rent in |  |  |  |
|  |  | money or kind | 1,716 | 977 | +75.6 |
| 2,4 |  | Estate agents and managers of owners, rentcollectors, clerks, \&c. |  | 5 | $+180.0$ |
| 5, 6 | 2 | Cultivating owners, tenant cultivators .. | 46,921 | 35,113 | +33.6 |
| 7 | 4,5 | Agricultural labourers .. | 11,400 | 4,929 | +131.3 |
| 16 | 6,7 | Market gardeners, flower and fruit growers | 4,107 | 1,308 | +214.0 |

Sub-class 1.
Exploitation of Animals and Vegeta51.2 per cent. The figures of the groups in this sub-class with their headings are given in the margin for this and the last census. It
will be seen that a comparison is only possible if the present groups 2 and 4 and 5 and 6 are amalgamated, while on future occasions some measure of comparison will be possible in the case of cultivating owners and tenant cultivators separately; the figures of the two appear intermingled as it is hard to believe that the number of tenants could be 15,069 males and 13,589 females as against 17,594 males and 669 females shown as cultivating owners.

There is an increase in group No. 1, rent-receivers, but the figures are small, while there has been an increase of $33 \cdot 6$ per cent. among cultivators. A really big increase is noticeable in the case of agricultural labourers. As there is a decrease in group 191, unspecified labourers, the increase among agricultural labourers may be partly due to better classification on the present occasion. Moreover, it seems that agricultural labourers include all persons recorded as kashtkar (cultivator), who are the working dependants of cultivating owners as well as of tenants. The net result of these observations is that even in this Province, which has the greater proportion of its inhabitants living in the Cities, more people are becoming dependent on agriculture as the population increases.
104. Exploitation of minerals is the second sub-class of class $A$, the production of raw material. It has very few adherents, the persons engaged in it as their principal means of livelihood being 581 as against 198 ten years ago. It has been returned as the subsidiary occupation of only 14 persons.
105. Delhi is one of the few Provinces, in which agriculture as an occupation yields the place of honour to industry. The main reason for this is its large urban population rather than any special advantage from an industrial standpoint. As many as 80 per cent. of the total number of persons engaged in

Sub-class II. Exploltation of Mlaerals.

Class B. Sub-class IIL. Industry.

94
CHAPTER VIII-OCCUPATIONS OR MEANS OF LIVELIHOOD.

Industry were enumerated in the urban area. The table in the margin reproduces the actual figures of workers in different branches of industry and their branches of industry and their last decade. The total number of workers engaged in Industry has increased by $21 \cdot 1$ per cent. since 1921, but this increase is
more apparent than real as the since 1921, but this increase is
more apparent than real as the total population has risen by a larger percentage. The biggest percentage decreases are among the workers in hides and skins, boot and shoe makers, chemical products and makers of jewellery and ornaments, for which the present figures are even smaller than those of 1921. The only industries, which show any considerable improvement as far as the number of workers is concerned, are textiles and the industries of dress and toilet. Some of the other high percentage increases are among workers in food industries, construction of means of transport, barbering, washing and cleaning. Carpentry (included in order 7) shows an increase proportionate to the general rise in population, while blacksmithy (order 8) and pottery (order 9) which have a fairly large number of persons engaged in them, show only a small percentage increase. Scavenging shows a proportionate increase slightly higher than the increase in the total population.
106. As already remarked transport has shown an increase proportionproportionate increase slightly higher than the increase in the total population.
106. As already remarked transport has shown an increase proportion-

Sub-class IV. Transport.
Actual Work ers.
Males 20,899. Femeles 772.
 ately bigger than the rise in the total population, the increase being noticeable in all departments. The most prominent item is transport by road, which shows a particularly large increase. Transport by rail gives employment to the next largest number, though it does not show a really large increase (see page 106).
107. The persons engaged in the different occupations falling in this sub-

Sub-elass V. Trade. class number 35,624 as compared to 33,489 in 1921, an increase of $6 \cdot 4$ per cent., which is proportionately much smaller than the increase in the total population. It is possible, however, that some portion of the large increase in group 189, "Cashiers, accountants, book-keepers, clerks and other employees in unspecified offices, etc.," might be made up of the persons who should rightly have been included in trade, which includes commerce, but were not so included owing to their occupations not having been properly specified. There is no gainsaying the fact that some of the entries in this group belong to other sub-classes, such as public administration, transport or industry, etc. Supposing half the number of persons in group 189 was really engaged in trade, there would be an increase of 16.6 per cent. over the figures of 1921 , which is even less than the percentage increase in the total population. A possible cause of decrease in the figuris of trade has been described as the inclusion of female non-working dependants among workers in 1921, but even then the number of persons dependent upon trade would seem to be decreasing. The only item in this sub-class, requiring special notice, is the large increase in group 150 , which comprises "General storekeepers and shopkeepers otherwise unspecified," who
have increased from 1,439 in 1921 to 10,503 now. This abnormal variation more or less accounts for the minor decrease in most of the other headings under trade. This result, which is rather unfortunate, is probably due to many shopmen returning themselves as general storekeepers and omitting to specify the particular nature of their occupations. It may also be due to the indifferent enumeration in the Cities, resulting in shopkeepers being recorded as mere shopmen (dukandar). The country shopkeeper, who describes his shop as 'dukan nun-tel,' was also included in group 150 on the present occasion, being included in "food industries" at last census. Some portion of the increase in this group is no doubtreal, as a large number of shops nowadays deal in general merchandise (bisati). (For other figures, see page 106.)
108. This sub-class relates to the figures of the members of Imperial Army, Air Force, the Police and village watchmen. Both the Army and the Police show an increase over the figures of 1921, the present strength being 5,243 and 2,478, respectively.
109. Delhi being the capital of the Indian Empire naturally possesses a large number of people, engaged in occupations belonging to this sub-class. As a matter of fact in many cases the nature of the service was insufficiently.recorded in the general schedules, the public servants concerned returning their posts or designations in abbreviated forms, easily understood among the members of the department but very often quite mystifying to the census staff. For example, "Q.M. S." was returned in the column of occupation. It represented the post of Quarter Master Sergeant, but mere letters could convey nothing to a sorter. The total number of persons employed in Public Administration, exclusive of Irrigation, Railway, Postal and Telegraph services which go under other heads such as transport, comes to 7,262 as against 4,910 at last census. The increase is partly due to some Government of India Departments, such as the Printing Press, having moved from Calcutta to Delhi during the last decade. There is reason to believe that of the persons (numbering nearly 7,000 ) returned in group 189, "cashiers, clerks, etc.," some actually belonged to the various branches of the Public Administration, but were not shown as such owing to their occupations being insufficiently specified. The total number of persons returned as engaged in Public Administration only constitutes $1 \cdot 14$ per cent. of the total population.
110. The persons who have returned occupations belonging to this sub-class number 7,759 as against 6,606 in 1921. Those engaged in Law have increased by 30 per cent., those engaged in Medicine who now number 614 bave increased by 22 per cent., while 2,129 persons are engaged in Instruction as schoolmasters, etc., the increase among them being 79 per cent. The only decrease is in religion (order 45).
111. There is a slight decrease among persons living principally on their own income, who now number 1,864 . This may be the result of the economic depression which makes people take up work of some sort.
112. Domestic service shows an increase of 73 per cent., the present number of workers being 23,827 . Only a small portion of the increase would seem to be due to a better classification of domestic service, the major portion representing a real increase.
113. Unfortunately there is an increase in this sub-class, mainly due to a large jump from 1,421 to 6,828 in the figures for group 189 "cashiers, accountants, etc." Unspecified labourers and workmen, the largest group under this subclass, show a decrease from 10,806 to 10,221 . It would thus appear that the

Sub-class VI. Public Force.

Sub-class VII. Public Ad. minlstration. ministratio 1. Actua
nigures ngures
of workers. Delh1 Province. Males 7,220. Females 42. Intes 2,475 Mates 2,975.
Females 24. Females 24.
iii. New Delht Hil. New Deihi
Males 3,925. Females 16.

Subclass VIII. Professions and Liberal Arts.

Sub-class IX. Persons Living on
Their Income.
Sub-class X . Domestic Service.

Sub-class XI. Insufliciently Described Occupations.
literate and the more intelligent people are prominent in the failure to specify their occupations properly.

Sub-class XII. Unproductive.
bsidiary
Occupations.
114. Among workers engaged in unproductive occupations there is an increase of 16.8 per cent., which is about half the rate of general rise in the population. This increase is confined mainly to "inmates of jails, etc.," the 1921 figures for which seem to have been very much understated. There is a decrease among beggars and prostitutes, while in occupations in group 195 'Congress volunteer' appears as an occupation for the first time. of earners were recorded in column 11 of the general schedule. The importance of this column can be realised when we quote the instance of a police constable, whose income from land is greater than his pay. If a column had not been provided for the entry of subsidiary occupation the constable would merely return rent-receiving as his occupation, which will mean one constable less so far as our statistics are concerned. The instructions required that if a person earned income from several different sources only two, the most lucrative, should be recorded. If such a limit was not placed on the return of occupations the work of tabulation would have become very complicated and resulted in errors. The great importance of a return of subsidiary occupations also lies in the fact that we can ascertain what occupations earners in numerous cases turn to in their spare time. For instance, we find from Imperial Table X that pastoral and agricultural occupations are followed by 5,566 males and 293 females as subsidiary to their principal occupation, while industry is the subsidiary occupation of 1,097 males and 64 females. Other occupations as a subsidiary job are undertaken to a much smaller extent. Thus we can say that a considerable proportion of the rural population is engaged in dual occupations. In urban areas, on the other hand, the proportion of persons following dual occupations is comparatively small, mainly due to the fact that in the cities a person has to concentrate on one job in order to make a living, while the tilling of the soil is an occupation with which every villager is familiar and which can easily be resorted to in spare time.
Female Workers.
116. As already mentioned, only $13 \cdot 7$ per cent. of the females are workers, i.e., earners and working dependants. According to the census definition of

| $\begin{aligned} & \text { in } \\ & \frac{8}{0} \\ & 1 \\ & 1 \end{aligned}$ |  | Occupation. | ACTUAL WORKERS. |  | Number of females per 1,000 males |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Males. | Females. 1, |  |
|  |  | 3 | 4 | 5 | 6 |
| 67 | I | Exploitation of animals and |  |  |  |
|  |  | vegetation .. | 48,324 | 18,430 | 381 |
|  |  | Tenant Cultivators | 15,069 | 13,589 | 902 |
|  |  | Agricultural Labourers. -. | 7,832 | 3,568 | 456 |
|  |  | Exploitation of minerals .. | 571 | 10 | 18 |
|  | III | Industry $\quad . \cdot$ | 64,471 | 9,578 | 149 |
| 50 |  | Lace, crepe, embroideries, fringes, etc., and insufficientIy described textile industries |  | 013 |  |
| 100 |  | Scarenging | 6,338 | 4,071 | 887 |
|  | IV | Transport | 20,899 | 772 | 37 |
|  | V | Trade | 34, 188 | 1,456 | 42 |
| 133 |  | Dealers in fodder for animals | 349 | 1224 | 642 |
|  | 7 FII | Public Administration | 7,220 | 42 | 6 |
|  | VIII | Professions and Liberal Arts | 6,733 | 1,026 | 152 |
| 172 |  | Midwives, vaccinators, compounders, nurses, masseurs, |  |  |  |
|  |  | eto. | 400 | 397 | 993 |
|  | IX | Persons living on their Income | 1,384 | 480 | 347 |
|  | $\widehat{X I}_{x}$ | Domestic service | - 21,723 | 2,104 | ${ }^{347}$ |
|  | XI | Insufficiently described ocou- pations |  |  |  |
|  | XII | Unationd | 18,101 2,484 | 2,343 608 | 3 146 |
| 194 |  | Procurers and Prostitutes | 2,48 | 608 313 | 3- 24,077 |

earner, women doing household work in their homes do not go in as earner, although the economic utility of their work cannot be denied. Consequently all housewives have been shown as dependants. Subsidiary Table III at the end of this Chapter shows the number of women engaged in various occupations as earners and working dependants. In the margin is given an extract from this table, so far as it relates to all sub-classes
and the groups in which a fairly large number of women are engaged. It is apparent that by far the greatest number of women workers finds employment in cultivation. The next largest number is engaged in industry with scavenging claiming the largest proportion. The bulk of workers in group 50 " Embroideries, crepe, etc." are women. The number of females engaged in occupations such as Public Administration is naturally small.
117. The table in the margin shows the proportion per 10,000 of the

| Province or State. | Earnikrs. |  | $\begin{gathered} \text { Working } \\ \text { DEPENDANTS. } \end{gathered}$ |  | $\begin{gathered} \text { NON-WOBK- } \\ \text { ING } \\ \text { DEPENDANTS. } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 宽 | 安 | $\stackrel{\dot{B}}{\stackrel{\otimes}{\omega}}$ |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Delhi | 348 | 30 | 16 | 28 | 217 | 361 |
| Punjab | 280 | 19 | 36 | 33 | 230 | 402 |
| United Provinces | 331 | 87 | 11 | 58 | 183 | 330 |
| Rajputana | 308 | 67 | 35 | 118 | 181 | 291 |
| Jammu and Kashmir | 206 | 15 | 61 | 245 | 265 | 208 |
| Central Provinces and |  |  |  |  |  |  |
| - Berar | 284 | 135 | 29 | 80 | 187 | 285 |
| Ajmer Merwara | 314 | 56 | 29 | 125 | 185 | 291 |
| Bengal | 244 | 31 | 6 | 7 | 270 | 442 | total population who are earners, working dependants or non-working dependants in this Province and some of the other provinces and states of India. This Province shows the highest proportion of male earners, which is indeed natural considering the fact that so many adults from the various parts of India and even from the various Continents have taken up their abode in Delhi to make a living. The proportion of female earners and working dependants is for the same reason one of the smallest, and such females are confined mostly to the small rural area.

118. At this census an effort was made to ascertain the extent of educated unemployment. The idea was to tabulate unemployment by class,

Comparison with other Provinces.

Educated Unemploy ment. degree and age and duration, together with the occupation of the father of the unemployed. Special schedules were issued for the purpose. These were to be distributed by the enumerators in the course of their preliminary round to persons, who were at least Entrance-passed, unemployed or dissatisfied with their present jobs and wishful for employment. The enumerators were to collect the schedules during their final round. The result was disappointing; the filling-up of the schedules was voluntary and only 19 were returned properly filled by the persons concerned. The results are given in the table below, which is divided into two parts.

TABLE XII.
EDUCATED UNEMPLOYMENT.
This is entirely a new Table and is divided into two parts. Part I shows the Educated Unemployment by class and Part II by degree.

TABLE XII (I)-DELHI PROVINCE.
Educated Onemployment (i) by Class.

| Ceass. |  | $\begin{aligned} & \text { AGED } \\ & 20-24 . \end{aligned}$ |  |  |  | $\begin{gathered} \text { AGRD } \\ 30-34 . \end{gathered}$ |  | $\begin{gathered} A G E D \\ 3 \bar{v}-39 . \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
| Brahmans | 5 | -• | 4 |  |  | $\cdots$ | $\cdots$ |  |  |
| Depressed Hindus | 1 | . | , | 1 | $\cdots$ | . | $\ldots$ |  |  |
| -Other Hindus .. | 10 | .. | 6 | 2 | 2 | . |  |  | . |
| Muslims | 3 | 1 | 1 | . | 1 | .. | - |  | . |
| Anglo-Indians |  | - |  | . |  |  |  |  |  |
| All other Classes |  |  |  |  |  | $\ldots$ |  |  | . |
| Total | 19 | 11 |  | 4 | 3 | . |  |  | $\ldots$ |
| $\begin{array}{llllll}\begin{array}{l}\text { Total of } \\ \text { Total of English knowing unemployed onder } 20 \text { years }\end{array} & . . & . . & . . & . . \\ 8\end{array}$ |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Total number of educated unemployed whosefathers were cultivators |  |  |  |  |  |  |  |  |  |
| Total number of educated unemployed whose fathers were artisans |  |  |  |  |  | ant |  |  |  |
| Total number of educated unemployed whose fathers were meniais or servants |  |  |  |  |  |  |  |  |  |
| Total number of edacated unemployed passed Matric or S. L. C. Who though not totally unemployed failed to obtain employment with which they are satisfied |  |  |  |  |  |  |  |  |  |

TABLE XII (II) DELHI PROVENCE.
Educated Onemployment (ii) by Degree.


Ocoupation
of solectod
arted.
119. The table in the margin gives for the 29 selecte $\begin{gathered}\text { t } \\ \text { castes the proportion }\end{gathered}$
 the smallest proportion of workers engagrd in traditional occupations are Sansi, Dagi and Koli,* Khatik, Kayasth, Moghal, Pathan, Sayad and Brahman. The number engag d in traditional occupation out of 1,000 workers for each of these castes ranges bctween 10 and 45 only. Some other castes which would seem to be discarding their traditional occupation, but comparatively to a smaller extent, are Jhiwar, Julaha, Mali, Rajput and Chamar, the proportion of workers per mille engaged in it being between 120 and 240. The

[^12]question naturally arises as to what other occupations the members of these castes have taken up. An answer is furnished by the table below, which. shows the distribution of 1,000 earners belonging to these castes, who are engaged in different occupations.


For similar statistics in respect of the other castes a reference may be made to Subsidiary Table $\nabla$ at the end of this Chapter. The Sansis are almost all in jail. The caste Dagi and Koli, whichisreally the caste Koli as explained in the foot-note to page 98, is mostly engaged in weaving which is in fact its traditional occupation. The Khatiks are either labourers or engaged in trade, industry or transport. The traditional occupation of Kayasths is writers but the greatest proportion of their workers is engaged in transport, while trade, Public Administration, industries and sub-class XI, each give employment to over 100 per mille of the earners. The Moghals are found mostly engaged in industry ( 303 per mille) and trade (202 per mille); the other sub-classes give employment to less than 100 per mille of the earners, and of the remainder the main figures relate to transport (91), domestic service (89), and Public Administration (71). The Pathan, Sayad and Rajput are mainly immigrants to the Province, a fact indicated by a small proportion of females per 1,000 males among them. The highest proportion of earners in the case of all the three is engaged in industries, the occupations with the next highest proportion being trade and domestic service. The highest proportion of earners among Brahmans is engaged in cultivation ( 201 per mille), the other mainoccupations being trade (158); domestic service (128), transport (115), industry (114), and arts and professions (98). The Jhiuar is engaged in transport (209 per mille) consisting mainly of water-carrying and palki-bearing, etc., and in industry (224), and domestic service, which mainly comprises cooking. The Chamars have little to do with the traditional occupation of shoe-making, and are chiefly employed in industry ( 431 per mille), which is mostly tanning, and cultivation (307), or as unspecified labourers (145).
 per 1,000 individuals of the most numerous or otherwise important castes. For this purpose the castes have been divided into four groups according to grades in the table in the margin. Of all the 29 castes, Jhiwar, Dagi and Koli (or in reality Koli), Chuhra, Sansi and Rajput have the highest proportion of workers. The Rajputs are among the castes which have a large proportion of immigrants. with a preponderance of adult males, and the high proportion of workers among them does not necessarily indicate greater industry. The same remark applies to Sansis. The other castes are known to be poor; and nearly every individual of both sexes has to work in order to earn a living. The class with the next highest proportion of workers consists of Dhobi, Chamar and Khatik, which are also socially inferior, and their members have to work hard to make the two ends meet. The Ahirs (with 688 females per mille) and Gujjars (676) contain a large element of immigrants. The Jats seem to be most industrious, and in fact agriculture is an industry which can provide work for any number of workers.

The next group of castes with 400 to 450 per $\dot{m} i l l e$ of, workers is Kumhar, Dhanak, Julaha, Meo and Brahman. The two last-named castes have a high proportion of immigrants. The other castes are potters and weavers, whose work requires some degree of skill possessed only by men, and their women have been mostly returned as dependants. Thus the proportion of earners is not so high. The castes with the smallest proportion of workers are those in group I, which are comparatively prosperous and follow occupations in which mental faculties: play a large part.

## SUBSIDIARY TABLE I ( $a$ ).

General distribution of earners (Principal Occupation) and working dependants.


SUBSIDIARY TABLE I (b).
General distribution of earners (Principal occupation) and working dependants.


SUBSIDIARY TABLE II（a）．
Distribution of earners（Principal occupation）and Working dependants by sub－classes．


SUCSIDIARY TAELE II（b）．
Distribution of earners（Subsidiary occupation）by sub－classes．

|  | Number per mille of the total population of earners haviny a subsidiary occupation in |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| －Looaltry： |  |  |  | 客 | 宫 | $\begin{aligned} & \text { B } \\ & 0 \\ & \text { en } \\ & \text { B } \\ & \stackrel{i}{0} \\ & 7 \end{aligned}$ | － | 官 | 永 | 萑 | 葴 | 㫛 |
| Delhi Province | 9 | － | 2 | 1 | 1 | 1 | 1 | ．． |  | $\cdots$ | 1 | －• |
| Cities | 4 | $\cdots$ | －• | $\cdots$ | $\cdots$ | 2 | － | －• |  | －• |  | $\cdots$ |
| Rest of the Province | 20 | ．． | 5 | 2 | 2 | 1 | 2 | 1 | 1 |  | －• | － |

SUESIDIARY TAELE III．
Occupations of females by sub－classes，orders and selected Groups．


## SUBSIDIARY: TABLE MI.-contd.

Occupations of females by Sub-classes and selected orders and groups.


SUBSIDIARY TABLE III.-concld.
Occupations of females by sub-classes, orders and selected groups.

|  | Ocoupation. | Aotual Workerb. |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Males. | Females. |  |
|  | 2 | 3 | 4 |  |
| 184185 | Sub-chass IX.-Persons living on their income .. | 1,384 | 480 | 347 |
|  | Conjurors, acrobats, reciters, exhibitors of curiosities and wild animals, etc. <br> Order $50 .-$ Persons living priucipally on their income | 46 1,384 | 10 480 | 217 347 |
|  | Proprietors (other than of agricultural land) fund and scholarship.holders and jensioners | 1,384 | 480 480 | 347 |
|  | Sub-class X.-Domestio Service .. | 21,723 | 2,104 | 97 |
| 187 | Order 51.-Domestic service <br> Other domestic service | 21,723 20,216 | 2,104 $\mathbf{2 , 1 0 4}$ | 97 |
|  | Sub-Class XJ.-Tnsuffictently described occepations .. | . 10,101 | 2,343 | 146 |
| 191 | Order 52.-General terms which do not indicate a definite occupation .. | 16,101 | 2,343 | 146 |
|  | Labourers and workmen otherwise nnspecified .. . .. .. | 7,028 | 2,293 | 289 |
|  | Sub-class XII.-UnProdective .. .. . .. .- | 2,484 | 608 | 245 |
| 193194 | Order 53.-Inmates of jails, asylums and alms houses Order 54.-Beggars, vagrants, prostitutes | 933 1.639 | 4 | 4 |
|  | Oeggars and vagrants .. | 1,629 1,516 | 603 290 | 3.94 |
|  | Procurers and prostitutes .. ... .. .. | 13 | 313 |  |
|  | Order 55.-Other unclassified non-productive industries .. .- | 22 | 1 | 45 |

## SUBSIDIARY TABLE IV.

Selected occupations giving comparative figures for 1921 and 1931.


SUBSIDIARY TABLE IV.-concld.
Selected occupations giving comparative figures for 1931 and 1921.


## SUBSIDIARY TABLE V.

Occupations of Selected Castes.


SUBSIDIARY TABLE V.-contd.
Occupations of Selected Castes.


SUBSIDIARY TABLE V.-concld.
Occupation of Selected Castes.


SUBSIDIARY TABLE VI.
Number of persons employed on the 26th February 1931, on Railways and in the Irrigation Department in Delhi Province.


[^13]
## CHAPTER IX.

## LITERACY.

121. General 122. Literacy by age. 123. Literacy by religion. 124. Literacy in English. 125. Literacy by caste. 126. Progress of literacy since 1921. 127. Unsmoothed figures. 128. Comparison with othor Provinces.

The absolute figures for literacy by age, sex and religion are given in Imperial Table XIII; Part A con- Reference to tains the provincial summary and Part B the details for each city. Imperial Table XIV givee the details of Statistics. literacy by certain selected castes, tribes and races.

Provincial Table XIII-A gives the statistics of literates in the four vernaculars, Urdu, Hindi, Gurmukhi and Roman, by religion for the whole Province, and Provincial Table XIV-A gives literaoy figuree of the throe sects of Vedic Dharm, Brahmo and Dev Dharm.

Besides the above Tables, there are eight subsidiary' tables showing derivativo figures of literacy Ont of these, seven subsidiary tables are reproduced in the text and the eighth (which shows the growth in the number of educational institutions, scholars and expenditure on education from $1920-21$ to $1030-31$, based on departmental returns) is given at the end of this Chapter.
121. The instructions to enumerators with regard to the return of ceneral. literacy were as follows:-
" Column 16 (literate or illiterate).-If literate in Urdu write Urdu; if literate in Hindi write Hindi ; if literate in Gurmukhi write Gurmukhi ; if a person can read and write in Roman characters write "Roman." Otherwise enter against all persons, who can read and write a letter in any other language, the word " literate." If not, make a " $\times$."

The test of literacy which was the same as at the last three censuses was thus a simple one, that is the ability to read and write a letter. The actual figures of literacy for the Province and the rural and urban areas are given in the

| District and Natural Division. | Literates (Actual Figures). |  | $\begin{aligned} & \text { NUMBER per } \\ & \text { mille WHO ARE } \\ & \text { LITERATE ( } 5 \\ & \text { YEARS AND } \\ & \text { OVER). } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Males. <br> 2 | $\begin{gathered} \text { Females. } \\ 3 \end{gathered}$ | Males. | $\underset{5}{\text { Females. }}$ |
| Delhi Province | 73,377 | 16,095 | 226 | 72 |
| Urban | 65,498 | 15,750 | 275 | 89 |
| Rural | 7,878 | 345 | 91 |  | margin together with the proportion of literates aged 5 years and over per mille of each sex. In the total population of the Province there are 73,377 males and 16,095 females who are literate or 226 per mille of males and 72 per mille of total females aged 5 and over. The inter-censal increase in literacy has been 61.7 and 127.7 per cent. for males and females, respectively, compared to $31 \cdot 1$ and $29 \cdot 1$ per cent. increase in the actual population of each sex. 122. Subsidiary Table I given in the margin shows the literacy by age,

SUBSIDIARY TABLE I.
LITERACY BY AGE, SEX AND LOCAIITY.
 sex and locality for

## Literacy by

 Age.In the Cities literacy among those aged $15-20$ is less than the of the Punjab. those aged over 20, who comprise a large proportion of educated ing among ped $15-20$ is higher, being 150 nigrants. mille, which indicates that even if the present educational facilities continue the rural area will in time have 150 per mille of male literates as against 96 now, which does not mean any great advance. The extent of literacy among females is very poor.

Literacy by Rellgion． SUBSIDIARY TABLE II
LITERACY BY RELIGION，SEX AND LOCALITY．
 total Province among persons over 5 years of age．In the Cities literacy is highest among Christians，who have a large element of Europeans and Anglo－Indians．Sikhs and Jains come next，and the proportion of literates among them in the rural area is almost as high as in the Cities．They are mostly shopmen，being probably literate in a commercial script，Lande or Mahajani or in Gurmukhi in the case of Sikhs．The propor－ tion of literacy among Christians in the rural area would appear to be higher than among Hindus and Muslims，mainly due to the presence of some European troops in Khanpur camp．The number of literates among Hindus and Muslims in the Province seems to be nearly equal，the urban Hindus

SUBSIDIARY TABLE III．
LITERACY BY AGE，SEX AND RELIGION．

| Religion． | Number per mille who ars Liferate． |  |  |  |  |  |  |  |  |  |  | Number per mille 5 ．yeabs and over who are lite－ rate in Engliby． |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ALL AGBS 5AND OVER． |  |  | 5－10 |  | 10－15 |  | 15－20 |  | 20 AND OVER． |  |  |  |  |
|  |  |  |  |  | $\begin{aligned} & \text { 灾 } \\ & \text { 总 } \\ & \text { 惫 } \\ & \text { © } \end{aligned}$ |  |  | 䓂 |  |  |  | $\begin{aligned} & \text { \% } \\ & \frac{5}{0} \\ & -13 \\ & 13 \end{aligned}$ | 宮 | 安 |
| Delhi Province <br> All religions | 163 | 226 | 72 |  | 44 | 145 |  |  | 90 | 264 | 75 | 60 | 90 | 18 |
| Hindu | 147 | 208 |  |  | 40 | 139 |  |  | 78 | 241 | 60 |  | 81 | 10 |
| Muslim | 149 | 213 | 55 | 77 | 33 | 139 | 57 | 233 | 72 | 251 | 56 | 41 | 66 | 5 |
| Christian | 496 | 542 | 436 | 157 | 221 | 249 | 323 | 581 | 459 | 635 | 503 | 417 | 486 | 328 |
| Buddhist | 530 | 537 | 500 | $\cdots$ |  | 1，000 | ． | 400 | 500 | 553 | 714 | 197 | 241 |  |
| Jain | 395 | 588 | 154 | 230 | 92 | 414 | 159 | 628 | 208 | 688 | 157 | 117 | 199 |  |
| Sikh | 505 | 592 | 318 | 201 | 197 | 352 | 323 | 608 | 359 | 671 | 335 | 192 | 255 | 57 |
| Zoronstrian | 712 | 743 | 659 | 400 | 333 | 667 | 250 | 625 | 1，000 | 796 | 700 | 631 | 629 | 634 |
| Jew | 429 | 600 | ．． | ．． | $\because$ |  | ． | － | ． | 750 | $\cdots$ | 429 | 600 | $\cdots$ |
| Ad．Dharmi | 4 | 25 | ．． | ．． | ． |  | ． |  | $\cdots$ | 34 |  | $\cdots$ | ． | － | having｀an advantage． The small numerical strength of Muslims in the rural area，where ignorance among the followers of both reli－ gions is col－ ossal，gives the Muslims a，superio－ rity over

Hindus in point of literacy in the whole Province．The table above gives the proportion of literacy by religion and age．

Literacy in English．
$\cdot 124$ ．Subsidiary Table IV below shows literacy in English by age， sex and locality and compares its present proportion with that of 1921.

SUBSIDIARY TABLE IV．
LITERACY IN ENGLISH BY AGE，SEX AND LOCALITY．


Naturally the extent of literacy in English is several times greater in the Cities than in the rural area，while there is a considerable improvement in both over the figures of 1921 except in the case of females of the rural area．

125．Subsidiary Table V below shows literacy among different castes at Literacy by this and the last census．

SUBSIDIARY TABLE V．
Literacy by Caste．

| Castes． | Nomber of Literates per 1,000 of the total strength of each caste． |  |  |  |  |  | Number of Literates in English per 10,000 of the total etrengeth of each caste． |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1931. |  |  | 1021. |  |  | 1931. |  |  | 1821. |  |  |
|  |  |  |  |  |  | $\begin{aligned} & \text { 总 } \\ & \text { 曾 } \\ & \stackrel{y y y y}{*} \end{aligned}$ |  | 安 |  |  | 宽 | 安 |
| Aggarwal | 308 | 466 | 95 |  |  | 74 | 730 | $1,228$ |  | $599$ | $1,009$ | 41 |
| Ahir | 46 31 | 73 43 | 6 |  | ilable. |  | 93 | 156 |  | $\begin{gathered} 39 \\ \operatorname{Not} a r \end{gathered}$ |  | 2 |
| Bawaria Brahman | 31 270 | 43 372 | 112 | Not av | ilable． | 63 | 1，085 | $\ddot{1,617}$ | 259 | Notav 608 | － 1,0731 | 34 |
| Chamar | 9 | 16 | 1 | 4 | 7 | ．． | 6 | 11 | ． | 1. | 2 | 1 |
| Chabra（Bhangi） | 12 | 91 | 1 | 5 | 8 |  | 9 | 16 | 1 | 3 | 5 |  |
| Dagi and Koli | 48 | 77 | 2 | 13 | 21 |  | 17 | 29 | ．． | 10 | 16 |  |
| Dhanak | $\stackrel{2}{2}$ | 4 | ． | 3 | 4 | ．${ }^{\text {a }}$ | $\cdots$ | $\cdots$ | ． | － | $\cdots$ | $\cdots$ |
| Dhobi | 13 | 21. | 3 | 5 | 8 |  | 7 | 13 |  | 3. | 5 |  |
| Gujiar | 21. | 34 |  | 13 | 23 |  | 99 | 48 | $\cdots$ | 14. | 25 |  |
| Jat | 59 | 101 | 7 | 35 | 59 |  | 160 | 279 | 10 | 62 | 111 |  |
| Jhiwar | 44 | 55 | 25 | 27 | 41 | 2 | 41 | 61 | 8 | 15. | 24 | ．． |
| －Julaha | 48 | 80 | 5 | 7 | 12 |  | 1 | 2 |  | 3 | 6 |  |
| Kayasth | 460 | 576 | 310 | Not a | ailabl |  | 2，731 | 4，278 | 722 | Not av | vailable |  |
| Khatik | 21. | 32 | 4 | Do． | Do． |  | 28 | 46 |  |  |  |  |
| Khatri | 358 | 485 | 183 | 381 | 590 | 98 | 1，762 | 2，784 | 341 | 1，689 | 2，812 | 149 |
| Kumbar | 19 | 31 | 4 | 7 | 12 | 1 | 16 | 29 | ．． | 1 | 2 | ． |
| Mali | 30 | 49 | 3 | ． 27 | 46 | 2 | 50 | 85 |  | 19. | 33 |  |
| Meo | 27 | 44 | 5 | 25 | 43 | 1 | 49 | 80 | 9 | 33 | 53 | 6 |
| Moghal | 211 | 298 | 100 | 203 | 295 | 87 | 614 | 1，065 | 39 | 578 | 1，010 | 40 |
| Nai | 58 | 79 | 14 | 30 | 51 | ${ }^{6}$ | 82 | 118 | 6 | 32 | 59 | ． |
| Pathen | 146 | $\underline{212}$ | 45 | 118 | 182 | 19 | 379 | 603 | 33 | 258 | 422 | 1 |
| Rajput | 119 | 169 | 29 | 107 | 152 | 30 | 307 | 463 | 31 | 243 | 365 | 35 |
| Sansi | $\because$ | $\because 34$ |  |  |  |  |  | $\underline{1,240}$ | ${ }^{-9}$ | 704 |  |  |
| Sayad | 240 | 342 | 103 40 | 261 99 | 379 158 | ${ }_{21}^{94}$ | 753 249 | 1,240 407 | $\begin{array}{r}94 \\ -\quad 30 \\ \hline\end{array}$ | 1704 | 1，191 248 | －4 |
| Sheikh | 109 29 | $\begin{array}{r}158 \\ 54 \\ \hline\end{array}$ | 40 | $\stackrel{99}{\text { No }}$ | availa | ${ }^{21}$ | $\underline{248}$ | 407 <br> 245 | － 30 | Not | availab | le．${ }^{8}$ |
| Tagah Tarkhan | re9 | $\begin{array}{r}54 \\ 183 \\ \hline\end{array}$ | 43 | 69 | 107 | 5 | 231 | ＋388 | 13 | N65 | availab 103 | ． |
| Teli | 20 | 32 | 5 | 12 | 22 | ．． | 42 | 74 | ．． | 13 | 23 | ． |

Kayasths（ 460 per mille）have the highest proportion of literaoy．Khat－ ris（358）come next，followed by Aggarwals（308）．Next in the order are Brahmans（270），Sayads（240）and Moghals（211）．The order has remained unchanged since last census．The agriculturists are very backward indeed with Jats and Ahirs having a proportion of 59 and 46 per mille，respec－ tively．The artisans are even worse off with a proportion of literacy varying between 48 for Julaha and 19 for Kumhar．The figures of literacy for the backward and depressed classes are really pathetic，only 9 per mille of Chamar， 12 per mille of Bhangis（Chuhras）and 2 per mille of Khatiks being literate．

126．Subsidiary Table VI below shows literacy for all ages and for ages progress of $10-15,15-20$ ，and 20 and over，for both sexes at this and the last census for ${ }_{1921 .}^{\text {Literas．}}$ the Province and the two Natural Divisions．

## SUBSIDIARX TABLE VI．

Progress of Literacy since 1921.


It is apparent that in the Cities there is now a greater proportion of literates in both sexes, while the number of literates among boys, i.e., persons aged $10-15$, as well as among those aged 15-20 is greater than in 1921. In the rest of the Province, however, literacy has remained almost stationary among males aged $10-15$, while there has been a retrogression among females. A slight improvement is noticeable for ages 15-20. The results are probably affected by the new process of smoothing.

Unsmoothed Figures.
127. Subsidiary Table VII below gives the figures of the population and literacy according to the age groups into which the entries in the schedules were direotly sorted.

SUBSIDIARY TABLE VII.
Amount of Literaey at certain ages (00's omitted).

| Age-groups. <br> 1 | TOTAL POPULATION. |  |  | Total literates. |  |  | Totan hiterates in English. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Persons. | Msies. $3$ | Females. 4 | $\begin{gathered} \text { Persons. } \\ 5 \end{gathered}$ | $\underset{6}{\text { Males. }}$ | Females. 7 | $\begin{gathered} \text { Persons. } \\ 8 \end{gathered}$ | Males. 9 | $\begin{gathered} \text { Females. } \\ 10 \end{gathered}$ |
| 7-13 | 971 | 539 | 432 | 88 | 61 | 27 | 18 | 13 | 5 |
| 14-16 .. | 450 | 254 | 196 | 72 | 55 | 17 | 23 | 19 | 4 |
| 17-23 .- | 924 | 540 | 384 | 182 | 147 | 35 | 78 | 69 | 9 |
| 24 and over | 2,897 | 1,793 | 1,104 | 551 | 471 | 80 | 212 | 190 | 22 |

Comparison Provinces.
128. The table in the margin shows the number of literates per mille of

| Province or State. |  |  | Number of Literates per mille (AGED 5 and OJER). |  |
| :---: | :---: | :---: | :---: | :---: |
| 1 |  |  | Males. <br> 2 | $\begin{gathered} \text { Females. } \\ 3 \\ \hline \end{gathered}$ |
| Delhi | $\cdots$ | - | 226 | 72 |
| Panjab .. | - | . | 95 | 15 |
| United Provinces .. | .. | $\cdots$ | 94 | 11 |
| Rajputana Agency .. | . | . | 76 | 6 |
| Jamma and Kashmir | .. | . | 70 | 6 |
| Central Provinces and Berar | . | . | 110 | 11 |
| Ajmer-Merwara .. | - | . | 203 | 35 |
| Bengal . . | .. | . | 180 | 32 |
| Madras -. | $\cdots$ | .. | 188 | 30 |
| Bombay .. | - | - | 187 | 29 | the population aged 5 and over in the Province and some other Provinces and States of India. The proportion of ${ }^{9}$ literacy in this Province is naturally highest owing to. the bulk of its population being urban.

## SUBSIDIARY TABLE VIII.

Number of Institutions and pupils according to the returns of the Education Department.


## CHAPTER X.

## LANGUAGE.

129. General. 130. Bilingualism.

Reforence to Statistles.

## Gerieral.

Imperial Table XV gives the sbsolute figures, Part I, containing the diatribution of the mother-tongues of persons enumerated in the Province and Part II showing the number of persons who habitually use some other langage as subsidiary to their mother-tongue.

Two Subsidiary Tables derived from the above Imperial Table appear in the text.
129. The instructions to enumerators with respect to the return of language were as follows:-
"Column 14 (Language).-Enter each person's mother-tongue. In the case of infants and deaf-mutes, the language of the mother should be entered.

Column 15 (Subsidiary Language).-Enter the language or languages (if any) habitually spoken by each person in addition to his mother-tongue in daily intercourse."

At last census subsidiary languages were not recorded, while the instructions about the entry of mother-tongue were the same as now. An instruction was, however, issued on the present occasion requiring Hindustani to be recorded in place of Urdu and Hindi, which are in no way separate languages.

The mother-tongue of a vast majority of the inhabitants of the Provinceis Hindustani, being spoken by 923 per mille of the population. The linguistic distribution of the population of the Province is given in Subsidiary Table I below.

SUBSIDIARX TABLE I.
Distribution of total Population by mother-tongue according to Sir George Grierson's Scheme.


It is apparent that the languages spoken by the bulk of the population belong to the Indo-European family, the proportion of the speakers being $997^{\circ}$
per mille of the total population. The remaining 3 per mille speak the languages of the Dravadian family. Among the foreign languages English, which also belongs to the Indo-European family, is spoken by 8 per mille. The figures for other foreign languages are negligible.

The above figures also show the proportion of the population speaking the languages of each family or sub-family in rural and urban areas separately. The proportion of Hindustani speakers is even higher in the rural area where the foreign element in the population is practically absent.
130. The languages spoken habitually in daily intercourse in addition Blulugualum. to the mother-tongue were recorded in column 15 of the general schedule. This information was intended to enable an estimate to be made of the amount of bilingualism. The absolute figures of bilingualism are given in Imperial Table XV, on page viii in Part II at the end of this volume. The proportional figures are given in the Subsidiary Table II below, which also shows the details for each subsidiary language of the Province, separately.
$\checkmark$ subsidiary table il.


Subsidiary languages are only in vogue to any considerable extent in the Cities. Many people with Punjabi or Rajasthani as their mother-tongue speak Hindustani as a subsidiary language. This is quite natural as persons coming to the metropolis have to adopt its language, which is not difficult to learn. The figures of bilingualism with Punjabi or Rajasthani as a language subsidiary to Hindustani are naturally very small.
, Hindustani as spoken in urban and rural areas varies enormously. As spoken in Old Delhi it.is the real, standard Hindustani, and as spoken in villages even in the immediate neighbourhood of the metropolis it is devoid of all refinement and so very different that sometimes even a resident of Delhi finds it difficult to understand.

# CHAPTER XI. 

## RELIGION

## Reference to <br> Statistics.

131. General. 132. Urban and the rural population. J33. Hindu Sects. 134. Sikh Sects. 135. Jain Sects. 136. Muslim Sects.
The numerical strength of each religion returned is contained in Imperial Table XVI for the whole Province, and Table XVI-A gives the tigures for the sects of Hindus, Sikhs, Jains and Muslims. Imperial Table XIX gives the age-distribution of European and Allied Races and Anglo-Indians.

Three subsidiary tables derived from the above tables are reproduced in the text.
One appendix at the end of this Chapter, given in the form of a table, shows the population of each Administrative ward of Delhi Municipality by religions.

General.
131. The instructions to enumerators with regard to Religion were as follows:-
"Column 4 (Religion and Sect).-Enter here the religion which each person returns, as Hindu, Muslin, Sikh, Jain, Christian, Parsi, and the sect of religion, followed by each person, as he returns it. In the case of aboriginal tribes who are not Hindu, Buddhist, Christian, etc., the name of the tribe should be entered in this column. Sect is in all cases required for Christians."

These instructions were amplified by the following provisions in the Code :-
"Column 4.-The answer which each person gives about his religion must be accepted and entered in column 4, but care must be taken not to enter Jains and Sikhs as Hindus. If a man says that he is a Jain or a Sikh he should be entered as such, even though he also says that he is a Hindu. Similarly Brahmos, Aryas and Dev Samsjis should be recorded as such. The religion of Aryas should be entered as Vedic Dharm. The religion of members of Dev Samaj should be entered as Dev Samaji.

If a Jain desires his sect to be recorded, it should be recorded in brackets after his religion, e.g., Swetamber, Degamber, Swetamber-Sthanakbashi and Swetamber-Tarapanthi.

A person who says he is a Sikh must not be entered as a Hindu because he does not wear the kes. All persons professing to be followers of Garu Nanak or Guru Gobind Singh and calling themselves Sikhs should be entered as Sikhs.

In case of famine orphans made over to the charge of a Mission, but not baptised, the religion of the parents if known should be entered. If the religion of the parents cannot be ascertained, the predominant religion of the district or locality should be noted.

All Chuhras, who are not Muslims or Christians, and who do not return any other definite religion, should be entered as Hindus. The same rule applies to members of the depressed classes, who have no tribal religion. Persons, returning themselves as Ad-Dharmis, should be recorded as such. In case of Sansis and others, whose religion is tribal, the tribe should be entered in this column.

Great care should be taken to get a correct return of Christian sects and to eliminate vague entries such as 'Protestant.' Usually there are only one or two missions at work in a district, and local instructions should be issued as to the way in which the adherents of each mission are to be entered. Christian sects will be such as Preabyterian, Anglican, Baptist, Congregationalist, Lutheran, Methodist, Salvationist and Roman Catholic.

The main seots of the Hindus will be noted, e.g., Sanatan Dharm, Radha Swami, River Worship, Zind Kaliana, Vaishnava, etc. Sub-divisions of these sects are not needed. In case of Hindus, who are Vedic Dharm (or Arya), Brahmd or Dev Samaj, such entries are enough for column 4 without any addition.

For Muslims such sects as Sunni, Shia, Ahl-i-Hadis, Ahmadi should be noted.
For Sikhs the main sects will be Kesdhari and Sehjdhari or Mons. Special Sub-divisions such as Hazuri, Nihang, Sultani should be entered in addition to the sect. Similarly such minor divisions as Udasi, Nanakpanthi, Nirmala should, if stated, be noted.

All women and children should be shown'as belonging to the religion and sect of persons on whom - they are dependent, unless they clearly belong to another."

The absolute figures of the distribution of religions are given in Table XVI. The Social Map in the beginning of this Report shows by means of coloured rectangles the distribution of the followers of various religions in the
various parts of the Province. Subsidiary Table I below gives the same information along with the proportion per 10,000 at this census and in 1921 as well as the percentage variation in actual figures in eacil case.

SUBSIDIARX TABLE I.
General distribution of the population by religion.

| Religion and Locality. <br> 1 | Actual number in 1931.$2$ | Proportion per 10,000 of popalation. |  |  | Religion and Locality. 1 | Actual number in 1031. <br> 2 | Proportion per 10,000 of population. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1931 . \\ 3 \\ \hline \end{gathered}$ | $1921 \text {. }$ |  |  |  | $1031 .$ | $1021 .$ |  |
| All religions Cities | 636,246 | 10,000 | 10,300 | $+80 \cdot 3$ | Buddhist - $\quad$ - | 78 |  |  |  |
| Cities | 439,180 | 6,903 | 6,23? | +44.3 | it | 78 |  |  |  |
| The rest of the Proince |  | 3,097 |  |  | rest of the Pro- |  |  |  |  |
| Hindu | 399,863 | 6,285 | 6,669 | +22.8 | Zoroastrian | 128 |  |  | $-10000$ |
| Cities | 239,329 | 3,762 | 3,571 | $+37$ | Cities | 120 |  |  | $+75.0$ |
| The rest of the Pro- |  |  |  |  | The rest of the Pro. |  |  |  | +750 |
| vince | 160,534 | 23 | 3,098 | +6.1 | ince |  |  |  |  |
| Ad-Dharmi | 439 |  | Not |  | Mruslim | 206,980 | 3,253 | 2,904 |  |
| Cities . | . 439 | 7 | avail- |  | Cities | 177,673 | 2,793 | 2,350 | +45.9 +54.8 |
| The rest of the Province |  |  | able 1 |  | The rest of the Province | 17,67 <br> 29,287 | , 7 | 2,3 | 54 |
| Sikh | 6,437 | 101 | 67 | +132.7 | Christian | 16,989 | - | 273 | +8.2 +27.5 |
| Cities | 6,299 | 99 | 55 | $+134$. | - | 10,605 | 析 |  | +87 +21 |
| The rest of the Provinoe |  |  |  |  | The rest of the Province |  |  |  | $+$ |
| Jain | 5,345 | 84 | 96 | $+13.7$ | Jewo | 11 |  |  | +38.9 +35.3 |
| Cities ... | 4,532 | 71 | 79 | +17.3 | Cities $\quad$. | 11 |  |  | -35 |
| The rest of the Province | 813 | 13 | 17 |  | The rest of the Pro- |  |  |  | -3. |

Note.-I. Dne to the transfer of area from U. P. to Delhi Province the figures of Census Roport 1921 have been adjusted. The total population of the Province in 1921 has thus risen by 264 comprising 177 Hindus, 77 Muslims, 7 Christians, 2 Sikhs and 1 Jain. 2 "Others" have been included among Hindus.
The tableabove shows that the main religions have considerably increased during the last decade at different rates. As regards the minor religions, Jews have decreased, while Jains have increased in the Cities but decreased in the

SUBSIDIARY TABLE II.
Distribution by Natural Divisions of the main religions.

| Locality.1 | Number per 10,000 of the population who are: |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Hindu. |  | Sikh. |  | Jain. |  | Muslim. |  | Christian. |  |
|  | 1931. 2 | $\begin{gathered} 1921 . \\ 3 \end{gathered}$ | 1931. | 1921. 5 | 1931. 6 | 1921. 7 | 1931. 8 | 1921: | 1931. 10 | 1921. 11 |
| Delhi Province | 8,285 | 6,669 | 101 | 57 | 84 | 96 | 3,253 | 2,904 | 267 | 273 |
| Cities | 5,450 | 5,726 | 143 | 88 | 103 | 127 | 4,046 | 3,768 | 244 | 289 |
| The rest of the Province | 8,146 | 8,230 | 7 | 4. | 41 |  | 1,486 | 1,472 | 314 | 246 |

rest of the Province. Subsidiary Table II in the margin shows the distribution of the population of the Provinceand its two Natural Divisions by main religions
for this and the last census. In the Cities as well as in the rest of the Province Hindus form the majority, while Muslims are a good second in the case of the Cities but a small minority in the rest of the Province. The Christians are numerically small in both, while Sikhs and Jains are mainly confined to the Cities. The Hindus constitute 62.85 per cent. of the total population in the Province as against 66.69 per cent, at last census. In the Cities their proportion is 54.5 per cent. as against 57.26 in 1921, while in the rest of the Province they have only slightly decreased during the last decade (from $82 \cdot 3$ per cent. to $.81 \cdot 46$ per cent.). The percentage decrease among Hindus is evidently due to the larger increase among Muslims in the Cities as a result of immigration during the last decade. In the Province as a whole Muslims have bettered their proportion from 29.04 to 32.53 per cent. in the total population. In the Cities their proportion has risen from 37.68 per cent. to 40.46 per cent., while in the rest of the Province it is about the same as at last census, being 14.86 per cent. as against 14.72 . The numerical strength of Sikhs in the Province is $\mathbf{6 , 4 3 7}$ or 1.01
per cent. of the total population as against 57 per cent. at last 'census. Their proportion has risen both in the Cities and the rest of the Province. The Jains in the Province number 5,345 or 84 per cent. of the total population as against .96 per cent. at last census. They have lost in proportion both in the Cities and the rest of the Province. The figures show that whereas the proportion of Sikhs has risen, mainly owing to immigration, the proportion of Jains has gone down as they have gained nothing from immigration. The decrease in the number of Jains in the rest of the Province is evidently due to some of them having shifted to the Cities during the last decade, and in the Cities though their numerical strength has risen by 17.3 percent. it has not kept pace with the general rise in the population of the Cities, which is 44.3 per cent. The Christians in the Province now number 16,989 , or $2 \cdot 67$ percent. of the total population as against 2.73 per cent. at last census. In the Cities their proportion has fallen from $2 \cdot 89$ per cent. to $2 \cdot 44$ per cent. owing to their proportionate increase being smaller than the general rise in the population of the Cities, while in the rest of the Province their proportion has risen from 2.46 per cent. to 3.14 per cent., mainly due to the presence of over 600 British troops at the time of the census in a camp near Tughlaqabad. The figures for other religions are too small to require any discussion. It may, however, be mentioned that Ad-Dharm has been returned as a religion on the present occasion for the first time. All the Ad-Dharmis were enumerated in Delhi Municipality and are Chamars.

minor sects which have shown increases are ' Balmiki' (from 77 to 405) and Brahmo (from 7 to 11). The sects, which have declined during the last. decade, are Bairagi, Kabir Panthi, Lal Begi, Radha Swami and Ram Dasi, the decrease among the first four being most noticeable. The sects whose following has completely disappeared during the last decade are Dadu Panthi, Gorakh Panthi, Jogi, Nanak Panthi, Rai Dasia and Sansi. The great decline in the figures of the sects, Kabir Panthi, Lal Begi and Rai Dasia, which comprise depressed classes, is due to their followers having gone over to the Vedic Dharm. At this census, unlike the last, numerous persons ( 8,609 ) returned no sect.

The sects included under "Miscellaneous" are Ad-Dharmi (264), Mai Panthi (38), Par Nami (1), Sarwaria (3), Shaiva (1), Vaishnava (15), AdHindu (373), Barui (1), Bias (2), Gatia (6), Kori (23), Haral (2), Benoda (7) and Dith (2), the last seven at least being the names of castes or sub-castes rather than of sects.

For a description of the tenets of the various sects reference may be made to the Punjab Census Reports of 1891 and 1911.
134. The table below compares the present strength of Sikh sects with

## slkh Sects.

 that of 1921, and also shows the percentage variation. A tendency is noticeable in the Sikh population of the Province to return no sect. The 76 persons shown under "Miscellaneous" include Akali (7), Amritdhari (3), Khalsa (22) and Ramgarhia (44), the last two being the names of classes and not sects.| Religion or Sect. .1 | 1921. 2 | 1931. <br> 3 | Percentage variation. 4 | Religion or Sect. 1 | 1921. 2 | $1931 .$ <br> 3. | Percentage variation. 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sikh | 2,764 | 6,437 | +132.9 | $\begin{array}{ll}\text { (b) Sehjdhari } \\ \text { Namak Panthi } \\ & \text {.. }\end{array}$ | 232 218 | 119 45 | -48.7 -70.4 |
| (a) Keshdhari . .- | 2,532 | 2,469 | -2.7 | Sarwaria - | 1 |  |  |
| Gobind Singhi .. |  | 15 | - .. | Unspecified | 13 | 74 | +460.2 |
| Hazuri ${ }^{-}$ | 17 |  | $\cdots$ | (c) Unspeoified (Sikh) | .. | 3,832 | + |
| Kuka Namdhari |  | 26 | $\because$ | (d) Soots anslogous | - | 17 | . |
| Mazhabi .- | 14 | 19 | +35.7 | -.to other reli- | , |  |  |
| Miscellaneous .- | . ${ }^{\text {a }}$ | 76 |  | gions. |  |  |  |
| Nibang . . | 41 | 57 | $+39.0$ | Sanaton Dharmi . . | -• | 17 | - |
| Sarmaris .- | 3 | .. | $\cdots$ |  |  |  |  |
| Tat Khalsa .- |  |  |  |  |  |  |  |
| Unвpecified .- | 2,446 | 2,276 | -6.9 |  |  |  | - |

135. Only 817 Jains out of 5,345 have specified their sect. Of these 644 Jam sects.

Hindu.
Parogi......................................... 7
Sanatan Dharmi .............. 6
Arya ............................ 3 show a decrease of 95 per cent. Other minor sects have margin.

136. The table in the margin shows the strength of Muslim sects at the last two censuses together with percentage variation. The Sunnis, who constitute the bulk of Muslim population, have increased by 44.3 per cent. during the last decade. The Shias come next, having increased by 1,997 or by $73 \cdot 4$ per cent., The Reformers (i.e., Ahl-iQuran, Ahmadi and Ahl-i-Hadis) show a slightly higher percentage increase than Sunnis. The "Miscellaneous"

Muslim Soctu.

[^14]CHAPTER XI.—RELIGION.

## APPENDIX I TO CHAPTER XI.

Population by Administrative Wards of Delhi M. C.


## CHAPTER XII.

RACE, TRIBE AND CASTE.

137. General, 138. Curtailment in the number of castes sorted, 139. Comparison with 1921 Ggurve, 140. Castas of immigrants, 141. Enropeans and Anglo-Indians.

The main statistics relating to this Chapter are given in Imperial Table XVII, which gives by sex and religion the number in each of the 40

Reforonce to statistics.

Table VIII gives the data, for 31 selected castes, of civil condition by age and religion.

- Table XIV gives the total literracy as well as literacy in English for the castes dealt with in Table VIII.

Table XI shows the occupations for castes dealt with in Table XIV as well as for Europeans, Armenians and Anglo-Indians.

Table XVIII shows the variation of population in the case of selected castes and tribes, the absolute figures for this and the last census being also given.

Table XIX gives the age-grouping of European and allied races and Anglo-Indians.
137. The instructions to enumerators about the return of caste were the same as those for the Punjab, and are reproduced below :-
(Column 8-Caste).-For Hindus, Muslims, Jains, Sikhs, Aryas, Brahmos and aboriginal tribee enter the caste or tribe, but for wide castes enter sub-castes also. The class titles, Brahman, Kshatriya, Vaishya and Sudra, are usnally insufficient by themsetveas. For Christiaps, Parsis and foreigners enter race as AngloIndian, Canadian, Goanese, Turkish. For Indians, such as some Christians, who have neither oasto nor tribe, venter Indian.

These instructions were amplified by the following provisions in the Punjab Census Code:-
(Column 8).-The caste should be entered in cass of Rindus, and in the oase of Jaine and Sikha if statod, e.g., "Brahman ", "Khatri", "Arora", "Jat"," Rajput", eto. No Sikh should be preased to name the canto to which he belongs if he does not wish to do so ; in sach cases the word "Sikh" should be entared in this column In the case of Muslims the tribe should be noted thus-" Sayad", " Pathan ", "Bilooh", "Jat", "Rajpat", eto. The nationality should be noted in case of "Gristians", "Parsis", eto., e.g., "British", "French", "Portuguese ", "Gloaneee", " Punjali"", "Bengali", etc.

It was laid down in the Punjab Census Code of 1921 that if a person of low caste wanted to return a higher caste his claim should be rejected and the caste to which he was supposed to belong should be entered in the general schedule. A similar instruction was issued to the enumerators at previous censuses. A material change was introduced on the present occasion when an option was given to each person to return whatever caste he pleased. A tendency seemed to exist, particularly among the members of occupational castes in the central and western Punjab, to claim castes other than traditional. In the villages a person's caste is not a hidden thing, but as soon as a member of an occupational caste takes up his residence in a large town and obtains a job different to his traditional occupation he can claim any caste without fear of detection. In these circumstances any insistence on the return of traditional caste has little meaning. The enumerators were, however, instructed that in all cases in which a caste other than traditional was claimed the

## CHAPTER XII.-RAOE, TRIBE AND OASTE.

traditional caste should be recorded in brackets after the caste claimed, such as Brahman (nai), Dhiman Brahman (carpenter), Tank Kshatriya (tailor), Moghal (carpenter) and Awan (nilgar). This instruction was issued with a view to facilitate comparison with the past statistics, and at the time of tabulation the persons concerned were included in the traditional caste and not in the caste claimed. The following instructions were issued to the sorting and compilation staff about the tabulation of caste returns :-

Table XVII (Castes).-r" All the doubtfal entries should be clasified by the Deputy Superintendents as required by paragraph 52 of the Census Code.

In the case of dnai caste the entry should be made in the Sorter's Tickets on the following specimen :- .

| Sunar .. | . | . | - | - | $\cdots$ | . | 500 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sunar (Rajput) | $\cdots$ | . | $\cdots$ | -• | - | . | 400 |
| Sunar'(Khatri) | - | -• | - | $\cdots$ | . | . | 300 |
| - | - |  |  |  | - |  | 1,200 |

In the case of dual castes the figures are to be shown under the original caste and not under the higher caste claimed during the census."

This procedure helped to classify the returns correctly up to a limit, and the persons concerned were included in the figures of the traditional caste and not of the caste claimed, but in all cases in which a person claimed a caste other than traditional and did not reveal his traditional caste he was perforce included in the figures of the caste claimed and not of the traditional caste. This happened as a rule in the cities, where an enumerator had no notion of the traditional caste and had to take down the caste as claimed. The number of persons, who claimed some other caste, but were shown under the traditional caste, is given in Appendix II at the end of this Chapter. The details of the occupational castes included in the total figures of Tank Kshatriya and Dhiman Brahman in the Imperial Table XVII are given in Appendix I. The amount of accretion to each of the important castes, inevitable in some cases as a result of certain individuals or sections of a lower community having attained the status usually associated with the higher caste, will be dealt with in this Chapter.

Curtailment in the Numa in the Nu Castes Sorted.
138. In the interest of economy all the castes recorded were not sorted on the present occasion, and with the approval of the Chief Commissioner only the castes falling under the following categories were sorted :-
(a) all the castes or tribes representing a population of 4 per mille of the population in 1921,
(b) the four criminal tribes, Sansi, Bawaria, Harni and Pakhiwara,
(c) castes which could be called depressed,
(d) "others" of all-India importance. The castes included in this category are Mali, Dhiman Brahman and Tank Kshatriya, and
(e) " no caste" entry among Brahmanic Hindus.

The names of the castes falling under categories (a) and (c), for, which figures have been tabulated, are given below :-

> (a) (1) Aggarwal, (2) Ahir, (8) Arain, (4) Brahman, (5) Chamar, (6) Chuhra (Bhangi), (7) Dagi and Koli, (8) Dhanak, (9) Dhobi, (10) Faqir, (11) Gadaria, (12) Gujjar, (13) Jat, (14) Jhiwar,

StRENGTH AND pROPORTION OF VARIOUS OAStes．
（15）Julaha，（16）Khatik，（17）Kayasih，（18）Khatri， （19）Kumhar，（20）Lodha，（21）Lohar，（22）Mali， （23）Meo，（24）Moghal，（25）Nai，（26）Pathan，（2i） Rajput，（28）Sayad，（29）Shaibh，（30）Tagah，（31）Tarkhan， （32）Teli．
（c）（1）Kurmi，（2）Chirimar，（3）Rahgar．
Subsidiary Table I in the margin gives the absolute strength of the

SUBSIDIARY TABLE I．

| $\begin{aligned} & \text { 宽 } \\ & \text { 䔍 } \\ & \text { W } \end{aligned}$ | Ocoupation and Caste． | $\begin{aligned} & \stackrel{y}{5} \\ & \text { 㳦 } \\ & \text { B } \end{aligned}$ |  | 安 | Occapation and Caste． |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
|  | Agriculture | 156，933 | 247 |  | Sweeping | 21，138 | 33 |
| 1 | Jat ． | 53，277 | 84 | 21 | Chuhra | 21，138 | 33 |
| 2 | Rajput | 36，601 | 58 |  | Washing | 4，194 | 7 |
| 3 | Pathan | 26，397 | 41 | 22 | Dhobi． | 4，194 | 7 |
| 5 | Ahir ${ }^{\text {Dagi }}$ Koli | 13，051 | 21 |  | Begging | 2，917 | 5 |
| 6 | Moghal | 6，934 $\mathbf{6 , 4 2 0}$ | 110 | 23 | Faqir carrying | 2,917 12 | 5 |
| 7 | Meo | 6，420 | 8 | 24 | Jhiwar carrying | 12,720 12,720 | 20 |
| 8 | Tagah | 4，445 | 7 |  | Weaving | 9，490 | 15 |
| 9 | Arain | 3，334 | 5 | 25 | Julaha $\quad$. | 9，440 | 15 |
| 10 | Lodbs | 1，215 |  |  | Earthen work ．． | 9，352 | 15 |
|  | Agriculture and | 14，625 | 23 | 26 | Kumbar | 4，352 | 15 |
|  | cattle breed－ |  |  |  | Artisan | 7，820 | 12 |
|  | ing． |  |  | 27 | Tarkhan | 6，497 | 8 |
| 11 | Gujar－．． | 14，625 | 23 | 28 | Lohar | 2，323 | 4 |
|  | Trade | 160，799 | 253 |  | Shaving | 5，246 | 8 |
| 12 | Sheikh | 118，080 | 186 | 29 | Nai ．． | 0， 246 | 8 |
| 14 | Aggarwal | 28，437 | 45 |  | Oil pressing | 3，309 | 5 |
|  | Khatri ． | 14，282 | 22 | 30 | Teli ．． | 3，309 | 5 |
|  | Crime and Hunt－ ing． | 32 | ． | 31 | Shepherd Qadaria | 2,423 2,423 | 4 |
| 15 | Bawaria，．． | 32 | $\ldots$ |  | Pig keeping ．． | 3，586 | 6 |
|  | Crime ${ }^{\text {a }}$ ．． | 227 | $\cdots$ | 32 | Khatik | 3，586 | 6 |
| 16 | Sansi | 227 |  |  | Gardening | 5，776 | 9 |
|  | Priesthood | 68，567 | 108 | 33 | Mali | 5，770 | O |
| 17 | Brahman | 50，310 | 79 |  | Writing | 10，571 | 17 |
| 18 | Sayad | 18，257 | 29 | 34 | Kayasth ．． | 10，571 | 17 |
|  | Shoe making ．． | 45，806 | 72 |  | Menial labour．． | 1，321 |  |
| 19 | Chamar ．． | 45，806 | 72 | 35 | phanak | 1，322 | 2 |
| 20 | Tanning Khatik | 5 | $\cdots$ |  |  |  |  | various castes enu－ merated in the Province as well as their propor－ tion in the total population ；the castes sorted ap－ pear under var－ ious heads accord－ ing to their tradi－ tional－occupa－ tions．The big． gest tribe is Jat with a proportion of 84 per mille in the Province and 232 per mille in the rural area．The Brahmans come next with a pro－ portion of 79 per mille，followed by Chamars who art 72 per mille．These two coustitute 84 and 116 per mille， respectively，of the rural popula－ tion．The liaj－ puts with 58 per mille of the total population，and only 47 per mille of the rural，are the next in numerical strength，followed by Aggarwals who are 45 per mille of the total and 34 per nille of the rural population．The other most numerous castes are Chuhra，Sayad and Ahir，constituting 33， 29 and 21 per mille of the total ${ }_{\lambda}$ population，respectively，their proportion in the rural area being 46， 7 and 49 per mille．The Jhiwars，exclusive of Kuhars，＊ are 20 per mille；while Kayasth 17 per mille and Julaha and Kumbur 15 per mille each are the other castes numerically important．The Moghals，not long ago the ruling race of India，form only 10 per mille of the total pupu－ lation and 14 per mille of the population of Old Delhi．

OHAPTER XII-RAOE, TRIBE AND OAETE.
Comparison
with 1921 Figures.
139. The Province is yet in its infancy, and separate figures of castes are only available since the last census. Subsidiary Table II below shows the present and the 1921 strength of the castes together with the percentage SUBSIDIARY TABLE II.
Variation in caste or tribe since 1921 and the proportion of each caste to the population of the province.

|  | Caste or Tribe. |  | ONS. <br> Omitt- <br> d. <br> 1921. |  |  |  | Caste or Tribe. | Pers <br> $\left(000^{\prime} 1\right)$ <br> 1931. | 3Ns. <br> . Omitt - <br> d. <br> 1921. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | Aggarwal -.. | 28 | 29 | -3.6 | 4 | 18 | Khatri .. | 14 | 9 | $+59 \cdot 1$ | 22 |
| 2 | Ahir• .. | 13 | 11 | +14.9 | 21 | 19 | Kamhar .. | 9 | 9 | +2.3 | 15 |
| 3 | Arain .. | 3 | 3 | $+33 \cdot 0$ | 5 | 20 | Kurmi .. | 1 | . | $+254 \cdot 4$ | 1 |
| 4 | Brahman .. | 50 | 38 | $+32 \cdot 2$ | 79 | 21 | Lodha . .. | 1. | 2 | $-37 \cdot 6$ | 2 |
| 5 | Chamar .. | 46 | 46 | $+\cdot 7$ | 72 | 22 | Lohar .. | 2 | 2 | +2•7 | 4 |
| 6 | Chuhra .. | 21 | 14 | $+46 \cdot 6$ | 33 | 23 | Mali .. | 6 | 8 | -23.3 | 9 |
| 7 | Dagi and Koli | 7 | 5 | +38.5 | 11 | 24 | Meo .. | 5 | 4 | +31.8 | 8 |
| 8 | Dhanak .. | 1 | 4 | $-70 \cdot 5$ | 2 | 25 | Moghal .. | 6 | 4 | +43 | 10 |
| 9 | Dhobi .. | 4 | 4 | +18.5 | 7 | 28 | Nai .. | 5 | 6 | -6.4 | 8 |
| 10 | Faqir .. | 8 | 3 | +9.0 | 5 | 27 | Pathan $\because$ | 26 | 17 | $+53 \cdot 3$ | 41 |
| 11 | Gadaria .. | 2 | 2 | +11.0 | $\cdots 4$ | 28 | Rahgar | 7 | Net a | vailable. | 11 |
| 12 | Qujjar .. | 15 | 13 | +12.1 | $23{ }^{-}$ | 29 | Rajput .. | 37 | 27 | +37:2 | 58 |
| 13 | Jat .. | 53 | 48 | +11.9 | 84 | 30 | Sheikh .. | 118 | 80 | +47.8 | 186 |
| 14 | Jhiwar .. | 13 | 11 | +15.8 | 20 | 31 | Sayad .. | 18 | 11 | +60.1 | 29 |
| 15 | Julaha .. | 9 | 9 | +1.6 | 15 | 32 | Tagah .. | 4 | 5 | -16.9 | 7 |
| 16 | Kajasth .. | 11 | 7 | +44.8 | 17 | 33 | Tarkhan .. | 5 | 5 | +14.9 | 9 |
| 17 | Khatik .. | 4 | 4 | -1.1 | 6 | 34 | Toli | 3 | 3 | +16.7 | 5 |

variation during the last decade. Nearly all the castes show an increase, the exceptions being Lodha, Dhanak, Khatik, Nai and Mali. The decline among the three first-named castes is attributable to the departure after a temporary sojourn, of a large number of labourers engaged at the time of last census on the building operations in New Delbi. The Nais have decreased as many of them have evidently claimed other castes, over 600 having returned them-

## CASTES OF TMMIGRANTS．

selves as Brahmans though finally included among Nais．There might be many other Nais，who claimed another caste without returning their tradi－ tional caste．The decrease among Malis is probably due to the fact that liko their brethren in certain Punjab districts some of them have returned their caste as Saini，which was not among the sorted castes．Immigration plays an important part in the population figures of this Province，and in the case of the castes，which have registered an increase it is not possible to go into the causes of increase in each case as it is not definitely known what portion of the gain is exclusively due to natural increase．

140．The castes of immigrants to the Cities（that is，those with a foreign birth－place）have been tabulated for the first time on the present occa－ sion．Their figures are given in Subsidiary Table III below along with the

[^15] SUBSIDIARY TABLE III．
Showing the absolute strength of selected castes and the number of Immigrants．

| Caste and Religion of Immigrants． | Draht Crit． |  | New Deming Crry． |  | Caste and Religion of Immigrants． | Delmi Ctry． |  | Nsw Decift cite． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \$ \\ \text { \$ } \\ 0 \\ 0 \\ \hline \end{array}$ | $\begin{aligned} & \text { 要 } \\ & \text { 易 } \\ & \text { 曷 } \end{aligned}$ |  |  |  |  | Immigrants. |  | Immigrants． |
| 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 6 |
| Aggarwal | 20，031 | 0，086 | 1，242 | 909 | Khatri | 11，281 | 5，325 | 2，080 | 2，001 |
| ＂（Hindu）．． | 17，731 | 8，420 | 1，101 | 834 | ＂（Hindu | 10，074 | 5，044 | 2，503 | 1，903 |
| ＂（Jain）．． | 2，300 | 646 | 141 | 75 | ＂（Sikh） | 307 | 281 | 174 | 08 |
| Ahir（Hindu）．． | 2，569 | 1，758 | 680 | 488 | Kumhar（Hindu） | 3，773 | 672 | 687 | 449 |
| Arain（Muslim） | 1，528 | 118 | 155 | 49 | Kurmi（Hindu） | 480 | 279 | 40 | 22 |
| Brahman（Hindu） | 24，389 | 16，046 | 8，033 | 7，081 | Lodha（Hindu） | 948 | 384 | 61 | 40 |
| Chamar | 14，630 | 5，243 | 7，038 | 5，675 | Lrohar | 382 | 195 | 155 | 124 |
| ＂（Hindu）．．－ | 13，884 | 4，995 | 7，004 | 5，067 | \％（Hindu） | 174 | 106 | 122 | 07 |
| ＂（Ad－Dharmi） | 439 | 215 |  |  | ＂（Muslim）． | 208 | 89 | 33 | 27 |
| ＂（Christian） | 307 | 33 | 34 | 8 | Mali（Hindu）．． | 3，222 | 1，672 | 397 | 231 |
| Chirimar（Hindu）．．． | 270 | 41 |  |  | Moo（Muslim） | 2，636 | 1，022 | 343 | 269 |
| Chuhra ．${ }^{\text {a }}$ ． | 7，520 | 2，718 | 4，142 | 3，260 | Moghal（Muslim） | 6，855 | 1，079 | 345 | 280 |
| ＂（Hindu） | 7，163 | 2，619 | 4，018 | 8，194 | Nai ： | 2，327 | 1，192 | 288 | 228 |
| ＂（Muslim）．． | 301 | 76 | 42 | 19 | ＂（Hindu） | 1，766 | 943 | 264 | 207 |
| ＂（Christian）．． | 56. | 23 | 81 | 47 | ＂（Muslim） | 561 | 249 | 25 | 21 |
| Dagi and Koli（Hindu） | 4，100 | 2，668 | 2，513 | 2，206 | Pathan（Maslim） | 21，913 | 8，711 | 2，728 | 1，853 |
| Dhansk（Hindu）．． | 65 | 42 | 204 | 124 | Ralhar（Hindu）－ | 7，137 | 8，237 |  |  |
| Dhobi $\because$ | 2，468 | 844 | 821 | 728 | Rajput | 21，100 | 12，549 | 5，483 | 4，856 |
| ＂（Hindu）．． | 1，891 | 640 | 760 | 676 | ＂（Hindu） | 18，501 | 10，082 | 4，200 | 3，705 |
| ＂（Mnalim）．． | 577 | 154 | 61 | 62 | ＂（Muslim）．．． | 2，509 | 1，567 | 1，283 | 1，161 |
| Faqir（Muslim）．． | 386 | 267 | 218 | 79 | Sansi（Hindu）．． | 227 | 13 | － |  |
| Gadaria（Hindu） | ． 848 | 521 | 309 | 282 | Sheikh（Musiim）．． | 106，454 | － 26,820 | 5，847 | 4，705 |
| Gujjar | 1，422 | 1，034 | 1，250 | 768 | Sayad（Muslim） | 14，92A | 4，866 | 1，855 | 742 |
| ＂（Hinda） | 1，296 | 946 | 1，102 | 710 | Tarkhan | 1，762 | 1，417 | 633 | 509 |
| ＂（Muslim） | 126 | 88 | 148 | 58 | ＂（Hindu）．． | 030 | 643 | 223 | 167 |
| Jat ${ }^{\text {a }}$ | 4，291 | 2，553 | 2，874 | 1，508 | ＊（Sikh）．． | 706 | 687. | 402 | 340 |
| ＂（Hindu） | 3，300 | 1，700 | 2，067 | 1，286 | ＂（Muslim） | 126 | 87 | 8 | $\stackrel{2}{2}$ |
| ＂（Sikh） | 795 | 696 | 677 | 175 | Teli ${ }^{\text {a }}$－ | 1，804 | 1，050 | 74 | 63 |
| \％（Muslim） | 148 | 157 | 130 | 47 | \％（Hinda） | 1，387 | 654 | 28 | 25 |
| Jhiwar（Hindu） | 9，702 | 220 | 769 | 215 | （Muslim）－ | 417 | 306 | 44 | 38 117 |
| Julaha $\quad$－ | 7,803 | 3，304 | 516 | 375 | Tank Kshatriyas ．． | 131 | 117 | 157 | 117 |
| ＂（Hindu） | 7，009 | 2，791 | 484 | 358 | n（Hindu）．． | 28 | 27 | 73 | 70 |
| ＂（Muslim） | 794 | 513 | 22 | 17 | ＂（Sikh） | 103 | 90 | 84 | 47 |
| Kayasth（Hindu） | 7，887 | 3，064 | 2，446 | 1，643 |  |  |  |  |  |
| Khatik ． | 2，230 | 1，106 | 1，286 | 1，202 |  |  |  |  |  |
| n（Hindu） | 2，166 | 1，103 | 1，286 | 1，202 |  |  |  |  |  |
| ＂（Sikh） | 64 |  |  | － |  | － |  |  |  |

total strength of the castes．It will，I think，be worth while to tabulate such results in the future to ascertain the variation among the castes of the indigen－ ous people and those of immigrants．

Subsidiary Table IV（given at the end of the Chapter）shows the actual number of immigrants from each Indian Province into Delhi City and New Delhi City by caste．

OHAPTER XII.-RAOE, TRIBE AND OASTE.

## Europeans and AngloIndians.

141. Subsidiary Table $V$ in the margin shows the figures of European

SUBSIDIARY TABLE $\nabla$.
Variation in the number of Europeans and Anglo-Indians

- since 1921 and their proportion to the total population.
and Allied Races and Anglo-Indians for this and the last census in the Cities and the rest of the Province. The age distribution for these races is shown in Imperial Table XIX. It will be seen that Europeans show. a slight decrease since 1921, the decrease being confined to British subjects. The number of Anglo-Indians has considerably risen.


## APPENDIX I TO CHAPTER XII.



APPENDIX II TO CHAPTER XII.
CASTE CLAIMED.


Showing the actual number of immigrants from each Indian


TABLE IV.
Province into Delh City and New Delhi City by caste.


## INDEX

## OF THE

More important Subjects and Terms.


DELHI CENBUS REPORT.]
INDEX.

[DELHI, 1993.


## PART II.



TABLES.

## TABLE I.

## area, houses and population.

1. At the last Census the figures of Delhi Province were shown in the Table Volume of the Punjab, to which all references about them should be made. This and the subsequent Tables have been prepared for this Province separately for the first time.
2. The area shown in this table has been supplied by the Survey of India and differs from that given in the corresponding table of 1921 which was obtained from the revenue records. The present figure includes a small area amounting to one square mile transferred during the last decade to this Province from the Meerut Division of the United Provinces, as a result of the fixation of boundaries between the two Provinces.

Note-1. There being only one Tahsil in the Province the Provincial Tables I and II have not been prepared.

Note-2. The figures in italics relate to Cantonments.


## DELHI LINGUISTIC MAP



SCALE-ONE SOUARE INCH OF THE RECTANGLE REPRESENTS A POPULATION OF 200,000 LaNGUAGES SPOKEN BY LESS THAN ONE PER CENT OF THE TOTAL POPULATION HAVE NOT BEEN SHOWN. [FOR ACTUAL FIGURES, REFERENCE MAY be MADE TO IMPERIAL TABLE XV.]

REFERENCES.


## TABLE II.

## VARIATION IN POPULATION DURING LAST FIFTY YEARS.

In this Table the figures of the present census are compared with those of previous censuses.

The population of the area transferred from the United Provinces of Agra and Oudh to this Province (as noted in the case of Imperial Table I) has been taken into account and the figures of the former Census Reports adjusted accordingly. The total population of the Province in 1881, 1891, 1901, 1911 and 1921 has risen by $349,370,410,404$ and 264 respectively on account of this transfer of area.


## TABLE III.

## TOWNS AND VILLAGES CLASSIFIED BY POPULATION.

1. In this Table as in Tables IV and V the Fort and Civil Lines, Delhi have been included in Delhi City and New Delhi Cantonment in New Delhi City.
2. The number of villages is 381 , according to the revenue records. Of these, 49 are uninhabited, 307 inhabited, and the rest are included in the urban areas, Delhi City comprising 18, New Delhi City 6 and Shahdara I.
3. The revenue mauza has been taken as a village except in the case of towns.
4. The total number of travellers enumerated in encampments, boats and trains, ete., has been shown separately in this Table. In Tables IV and V the number has been included in the population of the Towns, within whose limits the enumeration took place.

Notr.--The figures in italics relate to Cantonments.


# TABLE IV. <br> TOWNS CLASSIFIED BY POPULATION WITH VARIATION FOR FIFTY YEARS. 

1. For the purpose of this Table a town iucludes every Muicipality, Civil Lines outside municipal limits and overy Cantonment.
2. Shahdara town is not a municipality, but has a population of over 5,000 and possesses urban characteristics, and has therefore been treated as a town (vide the Superintendent, Census Oparations' order, dated the 30th June 1930).
3. No attempt has been made to adjust the figures affected by changes in the area of towns during the last decade and the figures given in the previous Census have been repeated.
4. At the last Census the figures of Imperial Delhi and New Cantonment were included in those of Delhi City. On the present occasion the figures of Imperial Delhi and New Cantonment have been lumped together in this and all the subsequent Tables and shown under New Delhi City.
5. Shahdara being treated as a town for the first time its figures for previous censuses are not available and the corresponding colunnos are therefore blank. No area treated as a town in 1921 has been excluded from the list.
6. The abbreviations used in this Table are:-
M. =Municipality. C. L. $=$ Civil Lines. Cantt. $=$ Cantonment.


## TABLE V. <br> TOWNS ARRANGED TERRITORIALLY WITH POPULATION BY RELIGION.

1. In the case of Municipalities with Cantonments or Civil Lines adjoining them, the whole area has been treated as a single town, but separate figures have been given for the Municipalities, Cantonments, etc.
2. Persons returned under the head " other religions" have been classified and thrown into Hindu religion as noted on the title page of Table XVI.
3. The abbreviations used in this Table are:-
$\mathrm{M} .=$ Municipality. C. L. $=$ Civil Lines. Cantt. $=$ Cantonment.
4. The figures of Aryas and Brahmos have been included in those of Hindus.
5. The Civil and Military population of Cantonments appears below :-

| Name of Cantonaent. <br> 1 | Population. |  |
| :---: | :---: | :---: |
|  | Military. 2 | Civil. 3 |
| Fort .. | 1,641 | - |
| New Cantonment .. \| . | 4,476 | 4,322 |
| Tetal | 6,117 | 4,322 |

TABLE V.


## TABLE VI.

## BIRTH-PLACE.

1. This Table contains statistics of birth-place for the Province as a whole and for Delhi and New Dellii Cities.
2. The figures below give the number of permanent and temporary residents of Delhi and New Delhi Cities. Permanent residents were defined to include all persons who have made Delhi their home, or, in other words, they intend to live there all their lives, even if they were living in rented houses, and even if they temporarily absented themselves from Delhi owing to service or other business.

| Particulaks. 1 | Total. |  |  | Permanent. |  |  |  | Tlmporary. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Persons. 2 | $\begin{gathered} \text { Males. } \\ 3 \end{gathered}$ | $\underset{t}{\text { Females. }}$ | Persons. | $\begin{gathered} \text { Males. } \\ i \end{gathered}$ | ${ }_{7} \text { Fermales. }$ | $\begin{gathered} \text { Persons. } \\ \mathbf{s} \end{gathered}$ | $\begin{gathered} \text { Males. } \\ \vdots \end{gathered}$ | Females. $1^{\prime \prime}$ |
| DELHI CITY. |  | 215,778 149,749 |  | 304.484175351 |  | 129,113 | 61,083 | 40,427 | 20,636 |
| Total Delhi City | 365,527 |  |  |  |  |  |  |  |  |
| Municipality | 347,039 | 203,869 | 143,670 | 299,437 | 172,390 | 127,038 | 48,102 | 31,470 | 14,0:3 |
| Civil Station | 16,347 | 10,505 | 5,752 | 4,933 | 2,876 | 2,057 | 11,414 | 7,719 | 3,605 |
| The Fort | 1,6:1 | 1,314 | 327 | 94 | 76 | 18 | 1,547 | 1,2:36 | 309 |
| NEW DELHI CITY. |  |  |  |  |  |  |  |  |  |
| Total New Delhi City | 73,653 | 47,400 | 26,253 | 6,778 | 3,765 | 3,011 | 66,877 ${ }^{\text {' }}$ | 43,635 | 23,242 |
| Municipality | 64,855 | 41,307 | 23,548 | 6,776 ${ }^{\text {8 }}$ | 3,765 | 3,111 | 28,079 | 37,542 | 20,537 |
| New Cantt. | 8,798 | 6,093 | 2,705 |  |  |  | 5,798 | 13,093 | 2,705 |

[^16] the British Empire ani Mandated Territories except Lraq."
table vi.-BIRTH-PLACE.


TABLE VI-BIRTH-PLACE-(concld).


## TABLE VII.

## AGE, SEX AND CIVIL CONDITION.

1. The age at this Census was recorded according to the nearest birthday. At the last census age meant the number of years completed.' Each age-group includes the persons who have attained the ages represented by the years constituting the group except the top year. For example, the age-group 5-10 includes all persons whose age is either $5,6,7,8$ or 9 years ; persons whose age is 10 , go into the next higher group, 10-15.
2. This Table is divided into three parts. Part A shows the distribution for Delhi Province as a whole of the total population and for each main religion by age, sex and civil condition. Figures for Ad-Dharmis have been shown separately. Part B shows the distribution for Delhi City, of the total population and for each main religion by age, sex and civil condition. The age-groups in Part $B$ are quinary as in Part $A$ up to the age of 20 and thereafter decennial up to 60 and over. Part C gives details similar to Part B for New Delhi City.

| Reliaion axd age. | Poptuation. |  |  | UNMABRIED. |  |  | Marbird. |  |  | Wrownd. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Persons, <br> 2 | Males. <br> 3 | Femsles. 4 | Persons. | Males. | Femalea. | Persons. <br> 8 | Males. <br> 9 <br> 8 | Females. | Persons. | Males. <br> 12 | Femalea. $13$ |
| $\begin{array}{rr} \text { ALL RELIGIONS .. } \\ 0-1 & . \\ 1-2 & . \\ 2-3 & \because \\ 3-4 & \because \\ 4-5 & . \end{array}$ | 686,246 | 869,497 | 268,749 | 269,976 | 169,583 | 100,393 | 309,819 | 171,844 | 187,975 | 56,451 | 28,070 | 28,881 |
|  | 20,084 | 10,141 | 9,943 | 20,084 | 10,141 | 9,943 |  |  |  | $\cdots$ | . |  |
|  | 16,033 | 8,085 | 7,968 | 16,030 | 8,063 | 7,967 |  |  |  |  |  |  |
|  | 18,164 | 9,123 | 9,041 | 18,162 | 9,122 | 9,040 | 2 |  | 1 | .- | .. |  |
|  | 17,492 | 8,872 | 8,620 | 17,441 | 8,855 | 8,588 | 1 | 7 | 4 |  |  |  |
|  | 16,983 | 8,277 | 7,656 | 15,818 | 8,236 | 7,582 |  |  | 74 |  | 3 |  |
| Total 0-5 | 87,708 | -44,478 | 48,228 | 87,535 | 44,417 | 43,118 | 168 | 58 | 110 | 8 | 3 | . |
| 5-10 | 72,429 | 30,366 | 33,063 | 66,934: | 37,448 | 29,486 | -0,412 | 1,860 | 3,552 | 83 | 58 | 25 |
| 10-15 | 71,057 | 39,683 | 31,374 | 55,359 | 34,304 | 21,055 | 15,411 | 5,199 | 10,212 | 287 | 180 | 107 |
| 15-20 | 68,674 | 39,707 | 28,967 | 25,505 | 21,489 | 4,106 | 41,774 | 17,333 | 24,441 | 1,305 | 885 | 420 |
| 20-25 | 72,724 | 42,860 | 29,864 | 17,275. | 15,897 | 1,378 | 53,072 | 25,343 | 27,729 | 2,377 | 1,620 | 757 |
| 25-30 | 63,186 | 38,697 | 24,489 | 6,959 | 6,540 | -419 | 52,100 | 29,523 | 22,577 | 4,127 | 2,634 | 1,493 |
| 30-35 | 64,723 | 34,491 | 20,232 | 4,227 | 3,928 | 298 | 45,623 | 27,609 | 18,014 | 4,873 | 2,954 | 1,819 |
| 35-40 | 40,505 | 26,623 | 14,882 | 2,206 | 2,017 | 189 | 32,151 | 20,513 | 11,638 | 6,148 | 3,093 | 3,055- |
| 40-45 | 32,340 | 20,372 | 11,968 | 1,539 | 1,402 | 137 | 24,341 | 15,921 | 8,420 | 6,460 | 3,049 | 3,411 |
| 45-50 | 23,655 | 14,862 | 8,793 | 874 | 795 | 78 | 15,627 | 10,865 | 4,762 | 7,154 | 3,202 | 3,952 |
| 50-55 | 17,813 | 10,928 | 6,885 | 604 | 541 | - 63 | 10,688 | 7,516 | 3,182 | 6,511 | 2,871 | 3,640 |
| $55-60$ | 11,689 | 6,863 | 4,836 | 370 | 335 | 35 | - 5,693 | 4,113 | 1,580 | 5,626 | 2,405 | 3,221 |
| $60-65$ | 8,632 | 5,658 | 3,874 | 256 | 237 | 19. | 4,343 | 3,263 | 1,080 | 5,033 | 2,158 | 2,875- |
| ${ }^{65-70} \mathbf{7 0}$ and over | 4,410 | 2,673 | 1,737 | 104 | ${ }^{98}$ | 6 | 1,691 | 1,338 | 353 | 2,615 | 1,237 | 1,378. |
|  | 5,703 | 3,246 | 2,457 | 139 | 135 | 4 | 1,715 | 1,390 | 325 | 3,849 | 1,721 | 2,128 |
| HINDU | 399,868 | 281,459 | 168,404 | 161,597 | 101,825 | 59,772 | 199,268 | 110,066 | 89,202 | 38,998 | 19,568 | 19,480 |
| 0-1 | 13,116 | 6,602 | 6,514 | 13,116 | 6,602 | 6,514 |  | .. | .. | . |  | .. |
| 1-2 | 10,041 | 5,029 | $5_{5} 012$ | 10,041 | 5,029 | 5,012 |  | .. | $\cdots$ | . |  | . |
| 2-3 | 11,298 | 5,668 | 5,630 | 11,297 | 5,668 | 5,629 |  | 10 | 1 | . | . | . |
| $3-4$ | 10,798 | 5,500 | 5,298 | 10,766 | 5,490 | 5,276 | 32 | 10 | 22 | $\cdots$ |  | .. |
| 4-5 | 9,629 | 5,026 | 4,603 | 9,562 | 5,005 | 4,557 | 66. | 20 | 46 | 1 | 1 | .. |
| Total 0-5 | 54,882 | 27,825 | 27,057 | 54,782 | 27,794 | 26,988 | 99 | 80 | 69 | 1 | 1 | - |
| 5-10 | 44,356 | 24,237 | 20,119 | 40,354 | 22,820 | 17,534 | 3,951 | 1,382 | 2,569 | 51 | 35 | 16 |
| 10-15 | 44,369 | 24,912 | 19,457 | 33,065 | 20,926 | 12,139 | 11,105 | 3,856 | 7,248 | 199 | 130 | 69 |
| $15-20$ | 43,599 | 25,028 | 18,571 | 14,126 | 12,155 | 1,971 | 28,555 | 12,247 | 16,308 | 918 | 626 | 292 |
| 20-25 | 46,961 | 28,759 | 19,182 | 9,080 | 8,454 | 626 | 35,213 | 17,201 | 18,012 | 1,658 | 1,104 | 554 |
| 25-30 | 40,406 | 24,589 | 15,817 | 3,849 | 3,661 | 188 | 33,666 | 10,147 | 14,518 | 2,891 | 1,781 | 1,110 |
| 30-35 | 35,063 | 22,050 | 13,013 | 2,508 | 2,378 | 130 | 29,104 | 17,635 | '11,469 | 3,451 | 2,037 | 1,414 |
| 35-40 | 25,64r | 16,264 | 9,377 | 1,352 | 1,283 | 69 | 19,929 | 12,814 | 7,115 | 4,360 | 2,167 | 2,193 |
| 40-45 | 20,327 | 12,809 | 7,518 | 964 | 922 | 42 | 14,824 | 9,736 | 5,088 | 4,539 | 2,151 | 2,388 |
| 45-50 | 14,604 | 9,074 | 5,530 | 571 | 537 | 34 | 9,122 | 6,273 | 2,849 | 4,911 | 2,264 | 2,647 |
| 50-55 | 11,021 | 6,659 | 4,362 | 392 | 367 | 25 | 6,196 | 4,285 | 1,911 | 4,433 | 2,007 | 2,426 |
| 55-60 | 7,385 | 4,209 | 3,176 | 242 | 230 | 12 | 3,275 | 2,288 | 987 | 3,868 | 1,691 | 2,177 |
| $60-65$ | 6,142 | 3,496 | 2,646. | 168 | 159 |  | 2,468 | 1,797 | 671 | 3,506 | 1,540 | 1,966 |
| 65-70 | 2,814 | 1,684 | 1,130 | 66 | 63 | 3 | 925 | 720 | 205 | 1,823 | 901 | 922 |
| 70 and over | 3,303 | 1,864 | 1,438 | 78 | 76 | 2. | 836 | 655 | 181 | 2,380 | 1,133 | 1,256 |
| AD-DHARMI | 489 | 248 | 193 | 119 | 9 | 50 | 800 | 166 | 184 | 20 | 11 | 9 |
| $0-1$ | 15 | 11 | 4 | 15. | , 11 |  | :. | .. | .. | .. | .. | .. |
| $\stackrel{1-2}{2-3}$ | 10 | 4. | B | 10 | - 4 | - 6 | $\therefore$ | .. |  |  | . | - |
| 3-4 | 16 | 10 | 5 | 15 | 10 | ${ }_{4}^{5}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\because$ | $\cdots$ |
| 4-6 | 15 | 8 | 6 | 15. | 12 |  |  | $\cdots$ |  |  |  |  |
| Total 0-5 | 71 | 46 | 25 | 71 | 46 | 25 |  |  |  |  |  |  |
| $5-10$ | 40 | 20 | 20 | 33 | 17 | 16 | 7 | 3 | 4 |  |  |  |
| 10-15 | 33 | 10 | 23 | 13 | 4 | , | 20 | 0 | 14 | $\cdots$ | $\cdots$ | $\ldots$ |
| 15-20 | 48 | 21 | 27 | . | .. | .. | 47 | 20 | 27 | 1 | $\cdots 1$ | $\ldots$ |
| 20-25 | 67. | 31 | 26 | .. | $\ldots$ | $\cdots$ | 55 | 29 | 26 | 2 | 2 | . |
| 26-30 | 46 | 27 | 19 | .. | . | $\ldots$ | 46 | 27 | 19 | .. |  | . |
| $30-35$ $35-40$ | ${ }_{34}^{44}$ | 27 | 17 | . | $\cdots$ | . | 42 | 25 | - 17 |  | 2 | $\cdots$ |
| $40-45$ | 24 | 14 | 10 | . | $\cdots$ | . | 29 | 17 13 | 12 $-\quad 8$ |  |  |  |
| 45-50 | 19 | 14. | 5. |  | $\cdots \quad 1$ |  | 12 | 12 | - 8 |  | 1 | 1 |
| 50-55 . | 10 |  | 3 | .. | , |  | 8 | ${ }_{6}$ | ${ }_{2}^{2}$ | 2 | 1 | 1 |
| $55-60$ $60-65$ | 5 |  | 2 | $\cdots$ | . | .. | 3 | 3 | .. | 2 | . | 2 |
| 65-70 $\quad \because$ |  |  |  |  | $\cdots$ | $\cdots$ | 4 | 4 | I |  |  | 1 |
| 70 and over | 3 |  |  |  |  | $\cdots$ | 1 | $\cdots$ | 1 | -1 | $\cdots 1$ |  |
| SIKH - | 6,437 | 4,269 | 2,168 | 2,819 |  |  |  |  | 1,171 |  |  |  |
| 0-1 | 192 | 4,202 | 2,90 | 2,192 | 1,885 | 884 90 | 3,343 | 2,172 | 1,171 |  | 162 | 113 |
| 1-2 | 144 | 72 | 72 | 144 | 72 | 72 | . | . | . |  | . | . |
| $2-3$ | 159. | 79 | 80 | 159 | 79 | 80 |  |  |  | $\cdots$ | . | - |
| 3-4 | 169 | 83 | 76 | 159 | 83 | 76 |  |  |  |  |  |  |
| Total 0-5 | 144 | 79 | 65 | 144 | 79 | 65 | . | .. |  |  |  | $\cdots$ |
|  | 798 | 415 | 883 | 798 | 415 | 383 |  |  |  |  |  |  |
| 5-10 | 578 | 324 |  |  |  |  |  |  |  |  |  |  |
| 10-15 | 564 | 347 | 217 | 487 | 317 | 244 | 17 <br> 77 | ${ }^{7}$ | 10 | $\cdots$ | $\cdots$ | * |
| 15-20 | 870 | 597 | 273 | 386 | 343 | 173 | 478 | -33 | 229 | $\cdots{ }_{6}$ | $\cdots$ | $\cdots 1$ |
| 20-25 | 1,015 | 697 | ) 318 | 316 | 294 | $\stackrel{4}{28}$ | 683 |  | 228 | 16 | 12 |  |
| 25-30 | 799 | 577 | 222 | 328 | 118 | $10^{1}$ | 643 | 436 | 207 | ${ }_{28}^{18}$ | 23 | 5 |
| $30-35$ $35-40$ | 641 | 478 | 165 | 70 | 64 | 6 | 545 | 389 | 156 | 28 | 23 | 3 |
| $35-40$ $40-45$ | 392 292 | - 288 | 102 | 27 | 25 | 2 | 339 | 244 | 95 | 24 | 19 | 5 |
| 45-50 | 189 | 211 | 81 50 | 19 | 18 | 1 | 246 | 177 | 69 | 27 | 16 | 11 |
| $50-55$ | 123 | ${ }_{93}$ | - ${ }^{60}$ | 1 | 11 | .. | 144 | 110 | 34 | 34. | 18 | 16 |
| 55-60 | 75 | 45 | 30 | 3 | ${ }^{6}$ | .- | 83 | 68 | 15 | 34 | 19 | 15 |
| $60-65$ | 55 | 33 | - 22 | 3 | 3 | . | 40 | 30 | 10 | 32 | 12 | 20 |
| 65-70 .. | 19 | 14 | 5 | 2 | $\stackrel{3}{2}$ | $\cdots$ |  | 22 | 8 | 22 | 8 | 14 |
| 70 and over | 29 | 13 | 16 |  | 2 | $\cdots$ | 9 | 9 | $\cdots{ }_{2}$ | ${ }_{8}^{8}$ | 3 | $\stackrel{5}{14}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

AND CIVIL CONDITION.
PART A.-PROVINCIAL SUMLIARY.

xviii
TABLE VII.-AGE, SEX AND CIVIL CONDITION.
PART A.-PROVINCIAL SUMMARY-(concld.).


TABLE VII.-AGE, SEX AND CIVIL CONDITION.
Delificity.


TABLE VII-AGE, SEX AND CIVIL CONDITION.
DELHI CITY-(concld).


TABLE VII.-AGE, SEX AND CIVIL CONDITION.
NEW DELHI CITY.


TABLE VII.-AGE, SEX AND CIVIL CONDITION.
NEW DELHI CITY - (concld).


## TABLE VIII.

## CIVIL CONDITION BY AGE FOR SELECTED CASTES AND TRIBES.

1. The number of castes has been reduced to thirty-one, only the castes representing 8 per mille of the total population of 1921 having been selected from amongst those shown in Table XVII. Dhobi (Hindu) and Teli, whose numerical strength in 1921 was below 8 per mille have also been inchuded, as also the criminal tribes Bawaria and Sansi.
2. The total strength of a caste in this Table does not necessarily tally with that in Table XVII, as castes in that Table, were omitted in this, if in the case of a certain religion they claimed only a small number of persons.

TABLE VIII.-CIVIL CONDITION BY AGE FOR SELECTED CASTES.



## TABLE IX.

## INFIRMITIES.

1. This Table corresponds with Table XII of 1921. Dual infirmities were recorded. Persons afflicted with two or more infirmities have been shown under each of the infirmities in question in columns 5 to 16. The total under infirmities, therefore, exceeds the total number of persons afflicted as given in columns 2 to 4.
2. The statement below shows the number of persons suffering from more than one infirmity:

| Infirmity. | Persons. | Males. | Females. |
| :---: | :---: | :---: | :---: |
| Insane and Deaf-mutes | 1 | . | 1 |
| Deaf-mutes and Blind | 3 | 2 | 1 |
| Total | 4 | 2 | 2 |

3. There being only one District in the Province, Part II has not been vrenared.
table IX-INFIRMITIES.
PART I-DIStRIBUTION BY AGE.


## TABLE X.

## OCCUPATION OR MEANS OF LVELIHOOD.

1. All occupations are divided into four Classes, twelve Sub-olasses, fiftyfive Orders and one hundred and ninety-five Groups. The scheme is the same as in 1921, except that there were then fifty-six Orders and one hundred and ninetyone Groups. The columns for Groups, the headings of which appear below, were blank for the whole province, and have, therefore been omitted from the Table.
Group Mo

Name of Occupation.
Cultivators of Jhum, Taungya and ahifting
Cultivation of Cinchona.
" " Cocoanut.
" "Coffee.
" "Ganja.
" "Pan-Vine.
., ,. Rubber.
" $\quad$, Tea.
Collectors of Lac.
Raising of Birds, bees, etc.
, Silk-worms.
Lac Cultivation.
Exploitation of Gold.
" Iron.
" Lead, Silver and Zinc.

Group No. Name of Occupation.
$\begin{array}{lcll}\text { (32) Exploitation of } & \text { Manganese. } \\ \text { (33) } \quad, \quad \text {, } & \text { Tin and Wolfram. }\end{array}$
$\begin{array}{lll}\text { (33) } & \text { " } & \text { Tin and Woliram. } \\ \text { (34) } & \text { " } & \text { Othor Metallio Minerals }\end{array}$
" " Cosl.
" " Petroleum.
, , , Mios.
" " Procious and Semi-precions Stonea.
(76) Industry of Toddy Drawers.
(79) Manufacturers of Opium.

| (80) |
| :---: |

(93) " $"$ Ship, Boat ; Aeropiane-
120) Trade in Barks.
137) Dealers in Ganje.
(155) Navy.
2. The Table deals with the entire population without regard to religion, the figures for Delhi and New Delhi Cities have been given separately. All non-working-dependants have been thrown together and appear at the head of the Table; while earners have been divided into those following each occupation as principal means of livelihood or as an occupation subsidiary to some other. Working-dependants, who were included in actual workers at the last Census, have been shown separately.
3. In Group 192, prisoners, undergoing rigorous imprisonment, are shown as working-dependants; all other prisoners are shown in the column for principal occupation with inmates of asylums, etc., in the body of the Table, but these figures have been omitted from the total earners at the head of the Table, being included in non-working-dependants.

DELHI PROVINCE.

| Total Earners . ... | -• | - | 240,569 |
| :---: | :---: | :---: | :---: |
| Total Working Dependants | $\cdots$ | -• | 27,738 |
| Total Non-Workiag Dependants | $\because$ | - | 367,939 |
| Total Population | - |  | 686,246 |

OF LVELIHOOD.-(contd).


TABLE X.-OCCUPATION OR MEANS

|  | TIO | DELHI PROVINCE. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Totar FOILOWHS occupation.$3$ | As Principal Occapation. |  | As Working Dependants. |  | As <br> Subsidiary to other Occupation. |  |
|  |  |  | Males. | Females. | Males. <br> 6 | Females. 7 | Males. <br> 8 | Females. <br> 9 |
|  | Obime 8.-Metals | 4,042 | - 3,933 | - 57 | 29 | - 7 | - 16 |  |
| 57 | Smelting, forging and rolling of iron and other metals. | . 49 | 49 | - | $\cdots$ | .. | . | .. |
| 58 | Makers of arms, guns, etc. <br> Blacksmiths, ather workers in iron, makers of Implements. | 2,471 | $\begin{array}{r} 2 \\ 2,403 \end{array}$ | $\ddot{28}$ |  | 4 |  |  |
| 59 |  |  |  |  | ${ }^{*} 25$ |  | 11 |  |
| 60 | Workers in brass, copper and bell metal .. .. | 734 | 728 | 5 |  |  | 1 |  |
| 61 | Workers in other metals (except preaious metals) .. | 784 | 748$-\quad 2$ | 24 | 4 | 3 | 4 | - |
| 62 | Workers in mints, die-sinkers, etce. <br> Order 9.-Ceramics | 24,635 |  |  |  | .. ${ }^{3}$ | 4 | .. |
|  |  |  | 3,580 | 656 | 90 | 203 | 106 |  |
| 43 | Potters and makers of Earthenware | 2,286 | 1,675 | 334 | 62 | 193 | 22 |  |
| 64 | Brick and tile makers .. .. .. | 2,26188 | $\begin{array}{r}1,824 \\ 81 \\ \hline\end{array}$ | $\begin{array}{r}315 \\ \hline\end{array}$ | 28 | 10 | 84 | $\cdots$ |
| 65 | Other workers in ceramics .. .. .. |  |  |  | 28 |  |  | $\because$ |
|  | Obder 10.-Cinemioal products properriy so oalcred AND ANALOGOUS. | 846 | 796 | 29 |  | 13 | 4 | -• |
| 66 | Manufacture of matches, fire-works and other explosives. | 14 | 14 | - | $\cdots$ | . | - | - |
| 67 | Masufacture of aerated and mineral waters and ice .. | 115 | $\begin{array}{r}113 \\ 422 \\ 12 \\ 235 \\ \hline 977\end{array}$ | 224 | $\cdots 4$ | ${ }^{\cdot} 13$ | $\cdots$ | $\cdots$ |
| 68 68 | Manufacture and refining of vogetable oils | 467 |  |  |  |  |  |  |
| 68 70 | $\underset{\text { Manufacture and refining of mineral oils }}{\text { Others }}$ (.. |  |  |  |  |  |  | .. |
|  | Obdit 11.-Food Industares . .. . .. | 4,322 |  | 229 | 8 | 15 | 84 | 9 |
| 71 | Rice pounders and huskers and flour grinders .. | 838 | 652 | 168 |  | 96 | 1 | 8 |
| 72 | Grain parchers, etc. .- .. . .. | 179 | $\begin{array}{r} 160 \\ 1354 \end{array}$ | 19 | $\cdots 2$ |  | 1 |  |
| 73 | Butchers | 1,367 |  | 8 |  |  | $\begin{array}{r}5 \\ 44 \\ \hline\end{array}$ | $\because$ |
| 74 <br> 75 | Makers of sugar, molasses and gur - .. .. | 196 | 1,349 | 3 |  |  |  |  |
| 77 | Sweetmaat and oondiment makers .. | 1,020 | 992 | 1 | 4 | . | 23 | $\cdots$ |
| 78 | Manufacturers of Tobacoo ... | 49682 | 11 47 |  |  | $\cdots$ |  | $\because$ |
| 81 | Others $\quad . \cdot \quad \cdots \quad .$. |  | 822 | 2 28 | 2 |  | 10 |  |
|  | Order 12.-Thidustairs of drges and the toinet | 18,116 | 16,428 | 1,508 | 162 | 698 | 321 | 971 |
| 82 | Boot, shoe, mandel and clog-makera .. ${ }^{\text {a }}$ | 8,734 | 5,629 | 594 | 20 | 348 | 136 |  |
| $\begin{aligned} & 83 \\ & 84 \end{aligned}$ | Tailors, Milliners, dress makers, and darners ... | 3,500 | 3,145 | 215 | 28 | 25 | 86 |  |
| 84 | Embroiderers, hat-makers and makers of other artioles of wear. | 2,679 | 2,552 | 122 | 4 | 1 |  |  |
| 85 | Washing and cleaning .. .. .. | $\begin{array}{r} 3,075 \\ 3,072 \\ 56 \end{array}$ | $\begin{array}{r} 2,509 \\ \mathbf{2 , 5 3 9} \\ \hline 54 \end{array}$ | $\begin{array}{r} 465 \\ \cdot \quad 110 \\ \hline \quad 2 \end{array}$ | 2080 | 71253 |  |  |
| 86 87 | Barbers, hair-dressers and wig-makers . $\quad$. |  |  |  |  |  |  |  |
| 87 | Other industries connected with the toilet 0 |  |  |  |  |  | $89 \quad \cdots$ |  |
| $\begin{aligned} & 88 \\ & 89 \end{aligned}$ | Order 13.-Furniture industrass $\quad \therefore$ | $\begin{array}{r} 362 \\ 358 \\ 4 \end{array}$ | $\begin{array}{r}361 \\ 357 \\ \hline\end{array}$ | 1 | $\cdots$ | . |  | . |
|  | Cabinet ntakers, earriage painters, Btc. ${ }^{\text {U }}$. ${ }^{\text {a }}$, |  |  |  |  | $\cdots$ | . |  |
|  | Upholsterers, tent-makers etc. .. .. |  | 4 |  |  |  |  | - |
| 90 | Orner 14.-Building Industries <br> Lime burners, Cement workors, Excavators and welisinkers, Stone cutters and dreasers, Briok layers and masons, builders (other than buildings made of bamboo or similar materials), paintera, decorators of houses, tilers plambers, eto. | $\begin{gathered} 8,918 \\ \mathbf{8 , 9 1 8} \end{gathered}$ | $\begin{aligned} & \mathbf{8 , 1 7 9} \\ & \mathbf{8 , 1 7 9} \end{aligned}$ | $\begin{aligned} & 639 \\ & 539 \end{aligned}$ | $\begin{aligned} & 23 \\ & 23 \end{aligned}$ | $\begin{aligned} & 52 \\ & 52 \end{aligned}$ | 107 <br> .$\quad 107$ | 18 |
|  |  |  |  |  |  |  |  |  |
|  | Obder 15.-Construction of Means of Transpors Persons eagaged in making assembling or repairing motar vehicles or cycles. <br> Carriage, cart, palki, etc., makers and wheel wrights <br> Order 16.-Produotion and Tranbmitsion or Physionl foroe. <br> Heat, light, electricity, motive power, ete., Gas-works and eleotric light and power. <br> Order 17.-Misoellaneous and Undefinad Indestriss. | 314298 | 312296 | 1 | $\cdots$ | $\cdots$ | 1 |  |
| 91 |  |  |  |  |  |  |  | $\because$ |
| 92 |  | 16 | 16 | -• | - | $\cdots$ |  | * |
|  |  | 811 | 806 | 4 | 1 | . | . | -•, |
| 94 |  | 81 I | 808 | 4 | 1 | .. | $\cdots$ | -• |
|  |  | 14,920 | 10,383 | 3,148 | 252 | 1,008 | 117 | 12 |
| 95 | Printers, engravers, book-binders, etc. .. |  |  |  | 1 |  |  |  |
| 9 | Makers of Musical Instrumonts. ${ }^{\text {Makers of }}$ Clacks | 1,028 | 1,052 | $\ldots$ | .. 1 | $\cdots$ | $\cdots$ | - |
| 97 | Makers of Clocks and Surgical or Scientific instrumenta, etc. |  | 279 | . | $\cdots$ | $\cdots$ | . | - |
| 98 | Makers of Jewellery and Ornaments .. .. |  |  |  |  |  |  |  |
| 99 | Other miscellaneous and undefined industries (toy-mak:ing, taxidermy, etc.). | 2,344 $-\quad 677$ | 2,273 $-\quad 645$ | 48 29 | 19 1 | '1 | 3 | $\ldots$ |
| 100 | Scavenging .. .. .. .. | 10,535 | 6,107 | 3,086 | 231 | 1,005 | 114 | I |
|  | Sub-Crass IV.-Transport .. -- .. | 22,288 | 20,829 | 695 | 70 | 77 | 591 |  |
|  | Order 18.-Trangport by Air |  |  |  |  |  |  |  |
| 101 | Persons concerned with aerodromes and aeroplanes | 29 29 | 29 | .. | $\cdots$ | - | $\cdots$ | - |
|  | Order 19.-Transport by watre | 29 | 29 |  |  | . | . | . |
|  | Order 19.-Transport by Watere <br> Ship-owners, boat-owners and their |  |  |  |  |  |  |  |
| 102 | Ship-owners, boat-owners and their employees, officers, mariners, etc., Ship-brokers, boatmen and tow-men | 342 93 | 336 93 | $\cdots$ | 1 | $\cdots$ | 5 | $\cdots$ |
| 103 | Persons (ather than labourers) employed in harboars, docks, rivers and canals, including pitote | 245 | 239 | . | $1$ | .. | 5 |  |
| 104 | Labourars employed on harbours, dooks, rivera and | 4 | 4 |  |  |  | 5 | * |

DELHI CITY.
NEW DELHI CITY.


|  | Ocoupatios. | DELAT PROVINCE. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total following OCCUPATTON. | Principal Ocoupation. |  | Wors Working Dependants. |  | As <br> Subsidiary to other Occupation. |  |
|  |  |  | Males. . | Females. 5! \% | Males. <br> 6 | Females. 7 | Males. <br> 8 | Females. <br> 9 |
|  | Order 20.-Traysport by load | 11,805 | 10,421 | 671 | 67 | 77 | 565 | 4 |
| 105 | Porsons (other than labourers) employed on the construction and maintenance of roads and bridges. | 55 | 53 | 1 | $\cdots$ | - | 1 | . |
| 106 | Labourers employed on roads and bridges ... | 2,123 | 1,518 | 523 | 7 | 62 | 11 | 2 |
| 107 | Owners, managers and employees (excluding personal sorvants) oonneoted with mochanically driven vehicles (inclading trams). | 386 | 385 | 1 |  |  |  | . ${ }^{2}$ |
| 108 | Owners, managers and employees (excluding personal gervants) connected with other vehicles. | - 4,589 | 4,177 | 34 | 20 | 4 | 354 | .. |
| 100 | Palki, etc., bearers and owners ... .. | 1,180 | 1,180 |  |  |  |  |  |
| 110 | Pack elephant, camel, mule, ass and bullock, owners and drivers. | 824 | 573 | 30 | 38 | 11 | 170 | 2 |
| 111 | Porters and messengers .. ... . | 2,648 | 2,535 | 82 | 2 | ... | 29 |  |
|  | Order 21.-Transport by Rail | 8,496 | 8,457 | 19 | 2 | . | 18 |  |
| 112 | Railway employees of all kinds other than coolies . | 6,226 | 6,199 | 16 | 1 |  | 10 |  |
| 113 | Labourers employed on railway construction and maintenance and coolies and porters employed on railway premises. | 2,270 | 2,258 | 3 | 1 | . | 8 | .. |
|  | Order 22.-Post Offioe, Tblegraph and Telephone SErvices. | 1,594 | 1,586 | 5 | -• | $\cdots$ | 3 | . |
| 114 | Post Office, Telegraph and Telophone Services $\quad \therefore$ | 1,009 | 1,588 |  |  |  | 3 | $\cdots$ |
|  | Sub-Class V.-Trade . . . | 36,233 | 84,015 | 1,153 | 158 | 303 | 598 | 11 |
|  | Order 23.-Banes, Establishments of Credit Exghanoe and Insurance. | 1,622 | 1,349 | 34 | 13 | 1 | 225 | -• |
| 115 | Bank manag ers, Money-lenders, Exchange and Insurance Agents, maney changers and brokers and their emplayees. | 1,622 | 1,349 | 34 $\vdots$ | 13 | 1 | 225 | . |
|  | Order 24.-Brokerage, Comintsion and Export .. | 770 | 765 | 4 | . | - | 1 |  |
| 110 | Brokers, Commission agents, Commercial travellers, Warchouse owners and employees. |  | 765 | 4 | .. | - | 1 | - |
|  |  | 4,708 | 4,641 | - 52 |  | 3 | 6 | - 1 |
| 117 | Trade in piece-gaods, wool, cotton, silk, hair and ather textiles. | 4,708 | 4,64! | ; 52 | 5 | 3 | 6 | $\therefore 1$ |
| 118 | Order 20.-Tradein Skins, Leatiarr and Furs etc. | 259 | 279 | 3 | . | .. | . | .. |
| 118 | Trade in skins, leather, furs, feathers, horn, etc., and the articles made from these. | 252 | 249 | 3 | .. | - | . | .. |
|  | Order 27.-Trade in Wood .. | 231 | 221 | 6 | 1 | - | 3 | $\cdots$ |
| 121 | Trade in wood (not fire-wood) . . | 205 | 198 | 3 | 1 | $\cdots$ | 3 | . |
| 122 | Trade in thatches and other forest produce | 11 | 112 | $\because 3$ | $\cdots$ | $\cdots$ | .. | . |
|  | Order 28.-Trade in Metais | 262 | 255 | 2 | 5 | $\cdots$ |  |  |
| 123 | Trade in metals, machinery, knives, tools, tc. | 262 | 255 | 2 | 5 |  |  |  |
|  | Order 29.-Trade in Pottrry, Bricks and Tities | 179 | 175 | 4 |  | $\cdots$ |  |  |
| 124 | Trade in pottery, bricks and tiles .. | 179 | 175 | 4 |  |  |  |  |
|  | Order 30. -Trade in Chemical Produots | 386 | 379 | 6 |  | $\cdots$ | 1 |  |
| 125 | Drugs, dyes, paints, petroleum, explosives, stc. | 386 | 379 | 6 | .. | $\cdots$ | 1 | - |
|  | Order 31.-Hotrls, Cafes, Restajrants, eitc. .. | 1,802 | 1,738 | 62 |  |  |  |  |
| 126 | Vendors of wine liquars, aerated waters and ice ... | 341 | 325 | 15 | 1 | $\cdots$ | $\because$ |  |
| 127 | Owners and managers of hotels, cook-shops, earais, etc., and emplayees. |  | 449 | 19 | 1 | . | $\cdots$ | $\cdots$ |
| 128 | Hawkers of drink and food-stuffe .. | 992 | 964 | 28 |  |  |  |  |
|  | Óder 32.-0ther Trade in Foodstuffs | 9,971 | 9,090 | 538 | 19 | 123 |  | 8 |
| 129 | Grain and pulse dealera .. .. .. | 919 | 9806 |  | 4 | 123 | 19 | 8 |
| $\begin{aligned} & 130 \\ & 131 \end{aligned}$ | Dealers in sweetmeats, sugar and spices . . . .. | - 713 | 665 | 22 | 1 |  | 22 | $\cdots$ |
| 131 | Dealers in dairy products, eggs and poultry .. | 2,261 | 2;061 | 55 | 10 | 3 | 129 | $\cdots 3$ |
| 133 | $\begin{aligned} & \text { Dealors in animals for food } \\ & \text { Dealors in fodder for animals }\end{aligned} .$. | 312 | 312 |  | .. |  | . |  |
| 134 | Dealors in fodder for animals ${ }^{\text {D }}$. | 579 | 349 | 137 |  |  | 5. |  |
| 135 | Dealers in tobacco $\quad . .$. | 5,020 .161 | 4,631 160 | 316 |  | 30 | . 35 | 4 |
| 136 | Doalers in opium $\quad \cdots$ | ${ }^{161}$ | 160 6 |  |  | -• | - 1 | $\cdots$ |
|  | Order 33.-Trade in Clothiva and Tomet Abtioles |  |  |  |  |  |  |  |
| 138 | Trade in ready-made clothing and ather articles of dress and the toilet (hats, umbrellas, socks, readymade shoes, perfumes eto.) | 2,145 | 2,083 | 45 | 7 | 8 8 | $\stackrel{2}{2}$ | $\cdots$ |
|  | Order 34.-Trade ik Furniture .. | 310 | 307 | 2 | . |  | 1 | - |
| 139 | Trade in furniture, carpots, curtains and bedding |  |  |  |  |  |  |  |
| 140 | Hardware, cooking utensils, porcelain, crockery, glassware, bottles, articles for gardening, etc. | ${ }^{21}$ | ${ }^{212}$ | .. ${ }^{2}$ | $\cdots$ | $\ldots$ | 1 | $\because$ |





TABLE X-OCCUPATION OR MEANS

|  | Oocopation. | DELEI PROVINCE. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total bollowing ocoupation$3$ | As Principal Occupation. |  | As <br> Working <br> Dependants. |  | As <br> Subsidiary to other Occupation. |  |
|  |  |  | Males. <br> 4 | Females. $5 .$ | Males. <br> 6 | Females. <br> 7 | Males. $8$ | Females. <br> 9 |
|  | Ofider 48.-Instruction .. .. .. | 2,152 | 1,850 | 275 | 4 | . | 21 | 2 |
| 174 | Professors and teachers of all kinds | 1,797 | 1,629 | 241 | 4 | - | 21 | 2 |
| 175 | Clerks and servants connected with education | 355 | 321 | 34 |  |  | $\cdots$ | .. |
|  | Order 49.-Lettiers, Abts and Soiknces (other than 44). | 1,801 | 1,621 | 160 | 8 | 8 | 4 | $\cdots$ |
| 176 | Public soribes, stonographers, etc. ... | 104 | 69 | 35 | . |  |  | . |
| 177 | Architoota, burveyors, engineers and their employees . (not being State servants) | 85 | 85 | .. |  | - . $\cdot$ | . | . |
| 178 | Authors, editors, journalists and photographers | 207 | 207 | $\cdots$ | $\cdots$ | . $\cdot$ |  | $\cdots$ |
| 179 | Artists, soulptors and image-makers $\quad$. | 145 | 141 | 2 | . |  | 2 | . |
| 180 | Scientists, (astronomera, botanists, etc.) .. .. | 28 | 28 |  |  | : |  | .. |
| 181 | Haroscope aasters, astrologers, fortune-tellers, wizards, witches and mediums. | 118 | 116 | . | 1 | : | . 1 | . |
| 152 | Musicians (composers and performers other than military), aotors, dancers, etc. | 887 | 772 | 104 | 2 | 8 | 1 | $\cdots$ |
| 183 | Managers and employees of places of public entertainments, race-courges, societies, clubs. | 171 | 162 | 9 | $\cdots$ | - | . | - |
| 184 | Conjurors, acrabats, recitors, exhibitors of curiositjes and wild animals, etc. | 56 | 41 | 10 | 5 | - .. | . $\cdot$ | -• |
|  | CLASS D.-MISCELLANEOUS .. .. .. | 48,203 | 41,000 | 5,302 | 692 | 233 | 928 | 48 |
| - | Sub-Class IX.-Persons IVing on their income | 2,315 | 1,358 | - 413 | 26 | 67 | 482 | 19 |
|  | Obder 50.-Presons hiving prinotpaily on theit Income. | 2,315 | 1,358 | 413 | 26 | 67 | 432 | 19 |
| 185 | Proprietors (other thetn of agricultural lend) fand and scholarship holders and pensioners. | 2,315 | 1,358 | 413 | - 26 | 67 | 432 | 19 |
|  | Sub-Class X.-Domestic Service |  |  | 2,055 | 29 | 49 | 0 | 8 |
|  | Order 51.-Dombstio Serviot .. .. | 23,905 | 21,694 | 2,055 | 29 | 49 | 70 | 8 |
| 186 | Private mator-drivers and cleaners .. |  |  |  |  |  |  |  |
| 187 | Other domestic service . .. .. | 22,397 | 20,191 | $\dddot{2,055}$ | 25 | - 49 | 69 | -• |
|  | Sub-Class XI.-Insuffeiently described occupations | 18,849 | 16,046 | 2,246 | 55 | 97 | 384 | 21 |
|  | Order 52.-Gbngrat trbms whout do vot indicatr $\triangle$ digtinte oooupation. | . 18,849 | 16,046 | 2,246 | 55 | 97 | 384 | 21 |
| 188 | Manufacturers, businessmen and contractors otherwise unspecified. | 721 | 709 | 3 | . | 1 | - 8 | - |
| 189 | Cashiers, accountants, book-keepers, olerks and other employees in unspecified offices and warehouses and shaps. | 6,834 | 6,782 | 46 | -• | -• | 6 | - |
| 190 | Meohanics otherwise unspecified .. . |  |  |  |  |  |  | 1. |
| 191 | Lsbourers and warkmen otherwise unspecified $\quad$.. | 10,612 | $7,873$ | $\ddot{\mathbf{2 , 1 9 7}}$ | 55 | 96 | '370 | ${ }^{-} 21$ |
|  | Sub-Class XII.-Unproductive .. .. .. | 3,134 | 1,902 | 588 | 582 | 20 | 42 | - |
|  | Order 53.-Immates of jails, astloms and atims rouses. | 937 | 379 | 2 | 554 | - 2 | .. | . |
| 192 | Inmates of jails, asylums and alms houseì . .. | 937 | 379 | 2 | 554 | 2 |  |  |
|  |  |  |  |  | 554 | 2 | - | - |
|  | Ordrr 54.-Brggars, Vagrants, Prostitutbs .. | 2,174 | 1,501 | 585 | 28 | 18 | 42 | - |
| 193 | Beggars and Vagrants |  |  |  |  |  |  |  |
| 194 |  | 1,848 326 | 1,488 13 | $\begin{aligned} & 273 \\ & 312 \end{aligned}$ | . 28 | 17. | - .. ${ }^{42}$ | $\because$ |
|  | Order 55.-OTHER DNOLASSIETED NON-PRODUCTIVE nndustries. | 23 | 22 | 1 | . | .. | . | ** |
| 195 | Other unclassified non-productive industries | 23 | 22 | I | - |  |  |  |

## xx.ix

OF LIVELIHOOD.-(concld).

| DELHI CITY. |  |  |  |  |  |  | NEW DELILI CITY. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total yourowna | As <br> Principal Oconpation. |  | As Working Dependanta. |  | As <br> Subsidia other Oocu | y to pation. | Total FOLLOWINO OCOTPATIOS. | As Principal Occupation. |  | As Working Depondanta. |  | As <br> Subsidiary to other Uooupation |  | $\frac{8}{8}$ |
| tion. 10 | Males. 11 | Females. | Males. <br> 13 | Females. <br> 14 | Males. <br> 15 | Fo. males. 16 |  | Males. <br> 18 | Fomales. 14 | Malos. 20 | Faralce. | Mrales. | Funala <br> 23 | हु |
| 1,475 | 1,251 | 218 | 3 | - | 3 | $\cdots$ | - 253 | 209 | 39 | - | -• |  | \% |  |
| 1,207 268 | 1,012 239 | 189 29 | 3 | -. | 3 | $\cdots$ | 203 50 | 162 47 | 36 3 | $\cdots$ | $\cdots$ | 3 | 2 |  |
| 1,460 | 1,343 | 116 | - | -• | 1 | $\cdots$ | 196 | 162 | 33 | -• | -• | 1 | - |  |
| 61 78 | 54 78 | .$^{7}$ | . | . | 9 | . | 41 | $13!$ | 28 | $\cdots$ | $\cdots$ | . | $\cdots$ | 170 |
| 175 | 175 | . | $\cdots$ | $\cdots$ | $\cdot 1$ | $\cdots$ | 26 | 20 | $\cdots$ | . | $\cdots$ |  | . | 178 |
| 128 | 123 | 1 | . | .. | 1 | . | 14 | 12 | 1 | . | .. | 1 | $\cdots$ |  |
| 22 | 22 | .. | $\cdots$ | . | . | . | 6 | ${ }^{6}$ | . | . | .. | .. | .. | (18) |
| 110 | 110 | .. | . | . | . | . | 1 | 1 | .. | - | .. | . | . | 181 |
| 745 | 652 | 93 | . | $\cdots$ | .. | $\cdots$ | 43 | 43 | - | . | .. | - | $\cdots$ | 182 |
| 110 | 105 | - 5. | -• | $\cdots$ | . ${ }^{1}$ | $\cdots$ | 57 | 63 | 4 | -• | -• | - | -• | 183 |
| 31 | 21 | 10 | $\cdots$ | . | $\cdots$ | . | 1 |  | . | -• | - | -• | -• | 18.4 |
| 30,537 | 27,446 | 2,829 | 30 | 69 | 154 | 9 | 13,848 | 10,618 | 2,206 | 570 | 28 | 896 | 25 |  |
| 1,817 | 1,065 | 352 | 10 | 38 | 144 | 8 | 242 | 170 | 27 | 2 | 4 | 86 | 8 |  |
| 1,617 | 1,065 | 352 | 10 | 38 | 144 | 8 | 242 | 170 | 27 | 2 | 4 | 36 | 3 |  |
| 1,617 | 1,085 | 352 | 10 | 38 | 144 | 8 | 242 | 170 | 27 | 2 | 4 | 30 | 3 | 185 |
| 16,851 | 15,169 | 1,641 | 8 | 28 | 6 | 1 | 5,609 | 5,266 | 315 | 8 | -• | 24 | 1 |  |
| 16,851 | 15,169 | 1,641 | 8 | 26 | 6 | 1 | 5,609 | 5,266 | 315 | 3 | .. | 24 | 1 |  |
| 915 | 915 |  | .. | , | $\cdots$ | $\cdots$ | 482 | 481 |  |  | $\cdots$ | 1 | $\cdots$ | 188 |
| 15,936 | 14,254 | 1,641 | 8 | 26 | 6 | 1 | 5,127. | 4,785 | 315 | . 3 | . | 23 | 1 | 187 |
| 10,679 | 10,333 | 385 | 8 | 4 | 4 | $\cdots$ | 6,969 | 4,738 | 1,848 | 10 | 21 | 836 | 21 |  |
| 10,679 | 10,333 | 335 | 3 | 4 | 4 | -• | 6,969 | 4,733 | 1,848 | 10 | 21 | 330 | 21 |  |
| 524 | 522 | 1 | -• | .. | 1 | - | 151 | 148 | 2 | . | . | 1 | -• | 188 |
| 5,665 | 5,628 | 34 | . | $\cdots$ | 3 | . $\cdot$ | 1,029 | 1,017 | 12 | - | $\cdots$ | : | $\cdots$ | 180 |
| 47 4,443 | 47 4,136 | 300 | ${ }^{-3}$ | 4 | $\because$ | ". | 65 $\mathbf{5 , 7 2 4}$ | 65 3,503 | 1,834 | $\cdots 10$ | 21 | 335 | 21 | 190 191 |
| 1,390 | 879 | 501 | 9 | 1 | -• | $\cdots$ | 1,023 | 449 | 16 | 555 | 8 |  | - |  |
| - |  | . | . | . | .. | $\ldots$ | 937 | 379 | 2 | 654 | 2 | - | $\cdots$ |  |
|  |  |  |  |  | . | .. | 937 | 379 | 2 | 554 | 2 | - | - | 102 |
|  |  |  | 9 | 1 |  | . | 86 | 70 | 14 | 1 | 1 | - | . |  |
| 1,368 | 858 | 500 | 9 | 1 | $\cdots$ | $\cdots$ |  |  |  |  |  |  |  |  |
|  | 845 | 189 | 9 |  | $\cdots$ | . | 86 | 70 | 14 | 1 | 1 | $\cdots$ | $\cdots$ | 193 |
| ${ }_{325}$ | 13 | 311 |  | 1 | . | . | .. | .. | .. | $\cdots$ | $\cdots$ | - | - |  |
| 22 | 21 | 1 | - | - | - | . | -• | - | . | . | . | $\cdots$ | - |  |
| 22 | 21 | 1 | -• | . | -• | -• | - | - | -• | -• | -• |  | * | 105 |

## TABLE XI.

## OCCUPATIONS OF SELECTED CASTES, TRIBES OR RACES.

1. This Table shows the occupations followed by certain selected castes, as well as Europeans, Armenians, and Anglo-Indians.
2. The number of earners following the traditional occupation of the caste, as their principal means of livelihood, is shown in columns 9 and 10 , and as a subsidiary means of livelihood, in columns 11 and 12. The number of earners, who have some other occupation as their principal means of livelihood, is shown in column 17 and onwards.
3. The figures of all working dependants appear in columns 6 and 7 , and of those following their traditional occupations in columns 13 and 14.
4. In the case of Europeans and Anglo-Indians, no occupation has been assumed to be traditional.
5. The castes for this Table are the same as in Tables VIII and XIV.

TABLE XI.-OCCUPATIONS OF SELECTED


CASTES, TRIBES OR RACES-(cont $d$ ).


TABLE XI.-OCCUPATIONS OF SELECTED


CASTES, TRIBES OR RACES.-(concld).

*Exclusive of the namber shown in Columns 9 and 10 as following the traditional occupation of the caste.

## TABLE XII.

EDUCATED UNEMPLOYMENT.
The figures of educated unemployment are given in a marginal Table in Chapter VIII of the Report.

## TABLE XIII. <br> LITERACY BY RELIGION and age.

1. This Table corresponds with Table VIII of 1921 and shows the extent of literacy of the population classified by religions and age-periods. Separate figures for the whole Province, Delhi and New Delhi Cities are given.
2. The figures for Delhi City and New Dalhi City include figures for Cantonments also:
3. The figures, in the body of the Table, refer to Christians of all races, Some statistics for Indian Christians for the Province are noted below :-

Literacy among Indian Christians by main sects :-

| Sect. <br> 1 | $\begin{gathered} \text { Total Strenetry } \\ \text { of Sect. } \end{gathered}$ |  | Literate. |  | Literate in Enalish. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males. | $\begin{gathered} \text { Females. } \\ 3 \end{gathered}$ | $\underset{4}{\text { Males. }}$ | $\underset{5}{\text { Females }}$ | $\begin{gathered} \text { Males. } \\ 6 \end{gathered}$ | $\begin{gathered} \text { Females. } \\ .7 \end{gathered}$ |
| Roman Catholics. . | 1,047 | 793 | 430 | 338 | 309 | 218 |
| Romo Syrians .. | 1 | . | 1 |  | . | -• |
| Other Syrians | 3 | 2 | 3 |  | . | 1 |
| Others | 4,986 | 4,84] |  | 938 | 614 | 396 |
| Total .. | 6,037 | 5,636 | 1,371 | 1,277 | 923 | 615 |

Literacy of Indian Christians by Age:-

| Age. <br> 1 | Literate. |  | Literate in English. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Males. } \end{gathered}$ | $\left\lvert\, \begin{gathered} \text { Females. } \\ 3 \end{gathered}\right.$ | $\underset{4}{\text { Males. }}$ | $\underset{5}{\text { Females. }}$ |
| 5-10 | 61 | 111 | 25 | 27 |
| 10-15 | 110 | 187 | 60 | 46 |
| 15-20 | 172 | 266 | 127 | 109 |
| 20 and over | 1,028 | 713 | 711 | 433 |
| Total | 1,371 | 1,277 | 923 | 615 |

table xill.-LITERACY bY RELIGION AND AGE.
PROVINCIAL SUMMARY.


TABLE XIU.-LITERACY BY RELIGION AND AGE.-(conll).
DELHI CITY.


TABLE XIII.-LITERACY BY RELIGION AND AGE.-(concld).
NEW DELHI CITY.


## TABLE XIV.

## LITERACY BY SELECTED CASTES, TRIBES OR RACES.

1. This Table shows the literacy among certain Castes and Tribes. The castes selected are the same as those in Tables VIII and XI. The figures relate to persons of 7 years and over, children below that age being assumed to be illiterate.
2. The Table also shows the number of literate persons who are also literate in English.


## TABLE XV.

## LANGUAGES.

1. This Table shows the mother tongues of the persons living in the Province. If the mother tongue returned was a dialect, it has been included in the language to which it belonged, according to Sir George Grierson's scheme of classification contained in his Linguistic Survey of India.
2. A further detail of languages found in small numbers and lumped together in the main Table appears below:-

| Serial No. 1 | Languages. $2$ | Persons. <br> 3 | Malcs. <br> 4 | Pamalea. <br> 5 |
| :---: | :---: | :---: | :---: | :---: |
| 22 |  | $\begin{array}{r} 180 \\ 30 \\ 19 \\ 126 \\ 1 \\ 4 \end{array}$ | 116 26 14 73 . 3 | 64 4 8 53 1 1 |
| 27 | Other Asiatic Languages inciude :Japanese Javanese Turkish .. | $\begin{array}{r\|} \mathbf{r 1} \\ \mathbf{6} \\ \mathbf{2} \\ \mathbf{3} \end{array}$ | 8 4 1 3 | 8 2 1 |
| 35 | Other European Languages Include :-.. <br> Greek <br> Irish <br> Ruesian .. <br> Spanish .. <br> Danish | 6 1 1 1 1 2 | $\begin{array}{rr}3 \\ 1 \\ \cdots & 1 \\ \cdots & 1\end{array}$ | $\begin{array}{r} 8 \\ \left.\cdots \quad \begin{array}{r} 1 \\ 1 \\ 1 \end{array}\right) \end{array}$ |

3. Part II below, which is prepared for the first time, shows the number of persons who habitually use some other language subsidiary to their mother tongue. The mother tongues other than Hindustani, have been selected in view of their being spoken in the neighbouring tracts.

## BI-LINGUALISM.



TABLE XV.-PART 1.


## TABLE XVI. <br> RELIGION.

1. This Table corresponds with Table VI of 1921. The statement below gives the detail of those persons, who returned their sect as their religion. It also shows the religion into which they were thrown in the course of tabulation under the orders of the Census Commissioner for India:-

| Religion retorned. 1 | Persons. <br> 2 | Males. <br> 3 | Fomales. <br> 4 | Religion into which they were thrown. 8 |
| :---: | :---: | :---: | :---: | :---: |
| 1. Ad-Hindu | 373 | 210 | 163 | Hindu. |
| 2. Radhaswami | 5 | 5 | : | Hindu. |

2. In this Table 50,030 Aryas (males 28,955 , females 21,075 ) and 11 Brahmos (males 9, females 2) have been included in the general total of Hindus but they are shown separately in Table XVI-A.
3. 141 persons, ( 68 males, 73 females) who returned themselves as Jains and at the same time stated they were Hindus, are included in the "Jain" total: Similarly 264 persons ( $\mathbf{1 6 8}$ males, 96 females) who returned themselves as Hindus and at the same time stated they were Ad-Dharmis, are included in the " Hindu" total.
4. One European, as possibly others also, who should have been shown under the heading "Indefinite beliefs" has been thrown into Christians.
5. The figures of Christians by sects, in so far as it was necessary to sort them for India Tables, are given below :-


TABLE XVI.


## TABLE XVII. CASTE, TRIBE OR RACE.

1. For reasons of economy the number of castes for this Table has been reduced to 42. The selection was made with a view to include:-
(a) All the castes representing four per mille of the total population of 1921 .
(b) The four criminal tribes, namely, Sansi, Bawaria, Hami and Pakhiwara.

As at the last Census no person belonging to the two last named tribes was enumerated.
(c) The "baukward and depressed classes" numbering eight in all, five of which, namely, Chamar, Chuhra, Julaha, Nai and Teli are included in group (a).
Three castes Kurmi, Chirimar and Rabgar have been included in spite of their not satisfying the four per mille standard, on account of their backward position.
2. In sonse places members of occupational castes such as Darzi, C'hhimba and Chhipi, returned themseles as Tank Kshatryas, and Lohars and Tarkhans as Dhiman Brahmans. These two castes have also been tabulated.
3. No caste was recorded for reformed Hindus, such as Aryas, who objected to its return; separate figures are given here for other Hindus, who refrained from returning their caste.
4. Indian Cbristian converts generally did not return any caste, but in all cases in which a caste was returned the figures are given.

TABLE XVII.-CASTE, TRIBE OR RACE.


## TABLE XVIII.

## VARIATION OF POPULATION OF SELECTED TRIBES.

1. This is entirely a new Table showing the variation of population in the case of selected castes and tribes. It contains figures for the two Censuses of 1931 and 1921, while figures for the previous Censuses are not available, as Delli District of the Punjab was split up after the Census of 1911 and only a portion of the old District with a slight addition from thie U. P. constitutes the present Province.
2. As no comparison is possible in the case of Rahgar, Tank Kshatrya and Dhiman Brahman owing to their figures for previous Censuses not being available they have been omitted.

TABLE XVIII.

lxi

## TABLE XIX. <br> EUROPEAN AND ALLIED RACES AND ANGLO-INDIANS BY RACE AND AGE.

1. This Table corresponds with Table XVI of 1921. The figures for the Province and Delhi and New Delhi Cities have been shown separately.
2. The statement below gives the Provincial total of Armenians who have been included among European and Allied Races:-



APPENDICES
TO THE
IMPERIAL TÀBLES.

## TABLE VIII-A.

## CIVIL CONDITION BY AGE AND CASTE OF CERTAIN SECTS.

(1) VEDIG DHARM, (2) BRAHMO AND (3) DEV DHARM.

Being an Appendix to Imperial Table VIII (Civil Condition by Age for Selected Castes).

The main Table shows for Vedio Dharm the civil condition by age. The figures for Brahmo and Dev Dharm being small are given below. Castes supplying less than twenty persons have been grouped under "Others," the details being shown at the end:-

BRAHMO.


TABLE VIII-A.-CIVIL CONDITION BY AG AND CASTE OF CERTAIN SECTS. VEDIC DHARM.




## TABLE XIII-A.

## LITERACY IN CERTAIN VERNacULARS BY RELIGION.

Being an Appendix to Imperial Table XIII, (Literacy by Religion and Age).

1. This is an entirely new Table, and shows the literaoy for the four vernaculars, Urdu, Hindi, Gurmukhi and Roman.
2. Persons literate in two or more of the vernaculars have been shown under each vernacular in columns 3 to 6 , and the total of these columns, therefore, exceeds the total literacy in these vernaculars shown in column 2.
3. The statement below shows the number of persons literate in two or more vernaculars.

| Literacy in 1 | Persons. 2 | Males. 3 | Females. 4 |
| :---: | :---: | :---: | :---: |
| Urdu, Hindi | 2,252 | 2,088 | 164 |
| Urdu, Garmukhi | 60 | 58 | 2 |
| Urdu, Rmoan | 62 | 62 |  |
| Hindi, Gurmukhi | 66 | 29 | 37 |
| Hindi, Roman | 11 | 10 | 1 |
| Gurmukhi, Roman | 9 | 3 | 6 |
| Urdu, Hindi, Gurmukhi | 404 | 394 | 10 |
| Urdu, Gurmukhi, Roman | 4 | 4 |  |
| Hindi, Gurmukhi, Roman . | 4 | , | 4 |
| Urdu, Hindi. Gurmukhi, Roman. . | 39 | 39 | -• |

TABLE XIII-A.


## lrxiii

## TABLE XIII-B. <br> PRIMARY PASSED PERSONS BY RELIGION AND SEX.

Being an Appendix to Imperial Table XIII, (Literacy by Religion and Age).
This is entirely a new Table and shows the figures of Primary passed persons by Religion and Sex and two main Age-periods ' $0-21$ ' and ' 21 \& over', the persons over 21 being regarded as "Adults" and those below that Age as "Non-adults". The figures for the "Province, Delhi City, New Delhi City, Shahdara, and Rural Areas are shown separately.

TABLE XIII-B.


## lxxv

## TABLE XIV-A. LITERACY BY CASTES OF CERTAIN SECTS.

(1) VEDIC DHARM, (2) BRAHMO AND (3) DEV DHARM.

Being an Appendix to Imperial Table XIV (Literacy by Selected Castes or Tribes).

The Main Table shows the Literacy of Vedic Dharm, while the figures for Brahmo and Dev Dharm being small are given below. Castes supplying less than twenty persons have been grouped under "Others," the details being shown at the end:-

BRABMO.

table Xiv-a.-Literacy by castes of certain sects.
VEDIC DHARM.


## TABLE XVI.A.

## SECTS OF MAIN RELIGIONS.

## Being an Appendix to Imperial Table XVI, (Religion).

1. This is not one of the prescribed Tables. It has been prepared as at the last census to show the sects of the four principal religions, viz., Hindu, Muslim, Jain and Sikh, instead of dividing the columns of Table XVI for sects.
2. Figures are given separately in the Table under each religion showing the number of persons who would from their sects appear to belong to some religion other than that returned by them.
3. The figures for minor sects in each religion have been thrown together under the head "Miscellaneous," and are given in the remarks column.

## TABLE XVI-A.




[^0]:    * Cunningham, Archæological Survey of India, Volume I. p. 136.
    - The name of the city, as pronounced by the majority of its inhabitants, is atill Dilli, according to othera it is Dehli. None pronounces it as Delhi, the English spelling now in vogue.
    $\ddagger$ Cunningham, Archasological Survey of India, Volume I, p. 144.
    § Ibid, p. 151.
    $\|$ Ibid, p. 180.
    II Ibid, p. 212-13.

[^1]:    * Cunningham, Archæological Survey of India, Volnme I, p. 219.
    $t$ Ibid, p. 207.
    $\ddagger$ Carr Stephen, Archmology and Monumental Remains of Delhi, p. 188.
    § List of Hindu and Mohaminadan Monuments, Volume I, p. 1.

[^2]:    * Carr Stephen, Archzology and Monumental Remains of Delhi, p. 100.
    $\dagger$ Hearn, The Seven Cities of Delhi, p. 36 ; Carr Stophen's Archealogy, p. 180.

[^3]:    *Esoluding the population of the Fort, for which the record of births and deaths is not available.

[^4]:    *The population of the Fort, for which record of births and deaths is not available, is excluded.

[^5]:    *Excluding the Fort, for which no record of births and deaths exists.

[^6]:    *Excluding the popalation of the Fort, for which the reoord of births and deaths is not available.

[^7]:    *Aj kal garche hal Dakkan men bari qadar-l-sukhan, Kaun jai Zauq par Dill ki galian chhor kar.
    Mraning.-No doubt in these days poets enjoy a great patronage in the Deccan, but oh Zauq who can afford to go away from the streets of Dilli (Delhi)?

[^8]:    Note. The figures of emigrants from Delhi Province in 1921 are taken from Census of India Report (1921), Vol. I (Part II).

[^9]:    *Gencral Census Report of England and Wales, 1921, p. 72.

[^10]:    * Panjab Census Report, 1921, para. 51, p. 105.

[^11]:    Notz．－Figares of population are those given in Imperial Table VII of 1921.

[^12]:    ${ }^{*}$ Dagi and Koli, which is a hill caste, was one of the selected castes for the Punjab. In Delhi Province the nsme of the caste is Koli, which is the equivalent of Hindu Julaha, and has nothing to do with the hill caste Dagi and Koli. The term ' Dazi and Koll' 'in the marginal table as well as in the paragraph should be read as Koli. Thns it will appear that in the case of Kolis the traditional occupation is not agriculture but weaving, which is followed by 002 per mille.

[^13]:    Notr.-Figures of persons employed in Post and Telegraph Offices, etc., are included in Subsidiary Table VI to Chapter VIII of the Punjab Census Report, Part I, page 247; separate figures not being available.

[^14]:    comprises Lal Begi (77), Sadiqi (7) and Sufi (5).

[^15]:    Castes of Immigranta

[^16]:    Nore :-Throughout this Table, the phrase " within British Dominions," should be taken to mean " within

