


## CENSUS OF INDIA, 1931

VOLUME XV

## NORTH-WEST FRONTIER. PROVINCE

## Part I-Report Part II-Tables

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and
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## INTRODUCTION.

This report deals with the statistics of population, both enumerated and estimated, of the North-West Frontier Province, as it was on the 26th February 1931. The Province may roughly be divided into two parts, vig., the regularly administered districts within the borders of British India and the trans-border tribal tract under the political control of the Chief Commissioner* in his capacity of Agent to the Governor General. The trans-border tract is almost exclusively inhabited by various independent Pathan tribes who owe no direct -allegiance to any sovereign or settled government. No statistical information regarding its internal condition or its inhabitants is forthcoming, though much literature on the subject is available, and the population data contained in the tables is based on estimates made by the Political Agents and Deputy Commissioners concerned, as distinguished from the regular enumeration conducted in the five settled districts and in the posts and military areas situated in tribal; territory. This report may therefore be taken to be to all intents and purposes a discussion of the statistics of the five settled districts. Beyond giving the estimated population of the trans-border area, little attempt, has been made to elucidate with regard to it the various subjects that are usually discussed in a Census Report.
2. This is the third census that the Province has undergone since it was constituted in October 1901, the first having been conducted on the 1oth of March 1911 and the second on the IEth March 1921 .

Five previous enumerations of the districts now included in the NorthWest Frontier Province were conducted under the orders of the Punjab Government before the historic province of the Punjab was divided into two administrations, the Punjab and the North-West Frontier Province. The first Census in order of time was taken on the night between the $3^{1 \text { st }}$ December 1854 and the 1st January 1855 , for British Territory only on administrative grounds. It was followed by the enumerations of the 10th January 1868, 17th February 188i, 26th February 1891, ist March 1901, Ioth March 191I and the 18th March1921. All but the last two were carried out under the orders of the Punjab Government. In the Census of 1881, the operations were for the first time carried out on a scientific basis with due attention to detail, and a mass of information was collected on various subjects, connected with the growth of population, its intellectual and functional development, and its religious and -racial distribution, by the late Sir Denzil lbbetson whose report has since become a classic in the literature on the subject. Ever since 188I Census Operations have been undertaken regularly every ten years and they have been conducted with the care and thoroughness which is associated with Indian Censuses.
3. The only changes which have taken place in the political divisions of the Province during the last decade are that in 1928 the "Malandri tract" (approximately 20 square miles) was transferred from Swat Territory (Malakand Agency) to the Peshawar District, and two transfers of small areas of unpopulated hill land took place in 1922 and 1926 respectively on the tribal border of thie Kohat District, involving a nett loss to the district of four square miles. Otherwise the dimensions and boundaries of the Province are as they "were in 1921. They comprise the five settled districts of Hazara, Peshawar, Kohat, Bannu and Dera Ismail Khan as well as the Trans-Frontier territories bounded on the north by the Hindu Kush mountains, on the south by Baluchistan, on the east by the borders of British India and on the west by Afghanistan. The figures for area differ with successive surveys. In 1921 the total area of the settled districts was shown as 13,419 square miles, while the tribal tract was estimated to have an area of approximately 25,000 square miles. Figures received in 1931 gave an approximate total of 14,263 square miles for the districts and 22,095 square miles for the tribal areas beyond the administrative border. Amendments subsequently received give nett reductions of five square miles in the districts and 770 square miles in Tribal Territory.
4. Captain G. L. Mallam, I. A., was Census Superintendent from the ist April 1930 to the 8th April 1932, when he was compelled to abandon the work on transfer to Kabul. During his period of office he was deputed, in addition to

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## Procedurs adopted for taking the

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his Census duties, as Assistant Commissioner, Charsadda from the 1 5th .May to 6 th September 1930 ; as Special Magistrate, Dera Ismail Khan from the 17 th September to 4th November 1931, and as Additional District Magistrate, Peshawar in January 1932. From the 8th April to 27th July 1932 the Deputy Superintendent, K. Sultan Muhammad Khan, was in charge of the operations. On the 28 th July $193^{2} \mathrm{Mr}$. A. D. F. Dundas, I. C. S, was appointed to complete the writing of the report. The difficulty of the work has thus been considerably increased by lack of continuity.

The procedure adopted for taking the census was practically the same as on previous occasions.
5. The Provincial Census Code, based on the Imperial Code of the Census Commissioner, was issued in two parts. Part I, concerned with the procedure for enumeration, was printed and published both in English and in Urdu; Part II, Compilation and Tabulation, was prepared only in English. Part I was issued to Deputy Commissioners and Political Agents, and Part II to Deputy Commissioners only, under whose general supervision the census. operations in each area were to be carried out.
6. The first step taken by the local officers was to prepare the General Village and Town registers, showing in rural tracts by Tahsils a complete list of all the villages, the number of houses and the number of workers available for enumeration, and in urban tracts the Administrative Divisions of Towns together with the approximate number of houses in each unit as well as the number of persons qualified to act as Enumerators and Supervisors.
7. Sketch maps of villages and towns were then prepared and with their help villages and towns were divided into Blocks, forty to fifty houses on the average going to a Block, and the Blocks grouped into Circles which contained ten to fifteen Blocks a piece; Circles were arranged into larger Administrative Divisions called Charges which comprised about ten Circles each. As a rule existing revenue estates and Kanungo's circles were followed in fixing the charge and circle boundaries. Boundaries were first fixed roughly and then readjusted after the completion of home-numbering. In strictly military areas no house-numbering was done.
8. The Block was in charge of an Enumerator, the Circle of a Supervisor, and the Charge of a Charge Superintendent, the general supervision of the Census Operations being entrusted to the Tahsildar in the Tahsil and to the Deputy Commissioner in the District. In the trans-border territory, made up of the five agencies and the tribal tracts under the political control of the Deputy Commissioners of the adjoining districts, only the British posts and military areas were enumerated on the General Schedule, the bulk of the population of the-trans-border tract being only a rough estimate from the returns maintained by the various Political Agents and Deputy Commissioners of the fighting strength of the tribes under their political control, on the assumption that there are four women and children to each fighting man; the distribution by sex being takento be the same as for the Muslim population in the adjoining areas of British Territory.
9. Altogether 94 Charge Superintendents, 1,212 Supervisors and $14,580 \mathrm{O}$ Enumerators were appointed for an enumerated population of over $2,470,000$ persons. In 1921 there were 125 Charge Superintendents, $\mathrm{i}, 157$ Supervisors and 13.332 Enumerators. In both years. the bulk of the persons appointed were officials of the revenue staff. In the case of rural areas there was noother staff available for supervision than the revenue staff. In towns and cantonments most of the staff was taken from other departments. Many enumerators both in rural and in urban areas were found from the non-official classes, and in some cases charge supervisors also were appointed from among Municipal Commissioners and leading land-owners.

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numbering.
10. After the preparation of the village and town registers, the division of the districts into Blocks, Circles and Charges, and the appointment of Enumerators, Supervisors and Superintendents, the actual operations began with house numbering and the preparation of house lists. The houses were counted:
and numbers were painted in red in some conspicuous place on the door post or house wall and the limits of Blocks, Circles and Charges were finally determined.
11. The training of the staff for house-numbering and the forming of blocks and circles was completed by the 15 th October 1930. Further training of the staff for enumeration was carried out in the first-half of October and throughout December. Detailed instructions for the Census Staff were given in the Provincial Census Code, and those for the Enumerators were also printed on the cover of the enumeration book which was issued to each Enumerator. The District Census Officer explained the instructions for filling up the Schedules to the Charge Superintendents who trained the Supervisors; the latter in their turn instrueted. Ate- enumerators as to how the 18 columns of the General Schedule were to be filled up.
12. The enumeration book consisted of a cover, a Block List and a sufficient number of the General Schedules. The cover explained the method in which the schedule was to be filled up, the Block List gave the list of the houses in the Block, while in the General Schedule was to be entered all the information relating to the population living in the Block collected by the Enumerator. From the time the Preliminary Enumeration began, up till the night of the 26 th February when the final Census was to be taken, the closest supervision was exercised by the Supervisors and Charge Superintendents over the work of the Enumerators under them. The District Census Officers, the Tahsildars, Secretaries of Municipalities and other officials deputed for the pupose checked most of the entries made in the Schedule.
13. Preliminary enumeration in rural areas was made from the ist to 26 th February 1931, and in towns from the 16 th to 26 th February. The final census was taken on the night of the 26th February 1931. Entries relating to persons who had died or left the place since the preparation of the Preliminary Record, were scored through, while necessary particulars for new births and fresh arrivals were entered so as to make the final record correspond with the facts actually existing on the night of the final Census.
14. The Census was synchronous throughout the Province except in certain areas; which were considered unsafe at night on account of the disturbed condition of the border, or where snow and long distances involved vendered it impossible for the Enumerators to visit all the houses in their Blocks by night. The preliminary record for these tracts was checked either on the afternoon of the 26 th $^{\circ}$ or the morning of the 27 th February. The areas so treated included the Kagan Valley in Hazara and certain outlying tracts in Bannu District.
15. Special forms called the Household Schedules were distributed to the heads of European and Anglo-Indian families, who were requested to enter the necessary particulars relating to their families in the columns provided for the purpose. Brief instructions for filling up the various columns had been printed on the form and a Specimen Schedule attached thereto. The Schedules were written up on the Census night and collected by the Enumerators concerned on the following morning. The arrangement did not prove satisfactory in practice.
-Experience of previous years had in fact proved that it was unlikely to do so, but a sufficient number of European enumerators could not be made available. In future enumerations even more careful instructions should be printed on the schedule, asking subjects in particular to refrain from facetious entries which are not understood by those on whom the task of tabulation and compilation fall.
16. The same arrangements as in 1921 were made for the enumeration of travellers by rail or road and of persons attending fairs, but fortunately no big gatherings had to be dealt with on the Census night. Of these, railway passengers are obviously the most important. The railway Census was carried out under the direction of the Civil Authorities as a part of the district Census Operations, the local railway officers co-operating with the district officers and supplying the necessary staff of Supervisors and Enumerators. All the railway stations in the Province were provided with rubber stamps and pads and the tickets of all travellers who were emumerated were stamped "Censused" to

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prevent their double enumeration. This arrangement works much better than the system of enumeration-passes in the case of railway travellers, who are naturally more careful about their tickets than they are likely to be in respect of enumeration passses.
17. The incoming and outgoing passengers were enumerated by the Station Staff specially deputed for the purpose, while a special staff of Enumerators travelled in trains on the Census night and prepared enumeration record in respect of travellers who had not been counted finally before they entrained. At about. six o'clock on the morning of the 27th February every train was finally enumerated at whatever station it happened to be, and every passenger whose ticket was not stamped "censused "was brought on the record. In the case of all other travellers enumeration passes were issued, when they were finally enumerated.

## Attitude of the public towards Census.

## Provisional <br> totals.

Tabulation o results, and slip copying.
18. With the political situation in the North-West Frontier Province still incompletely restored after the unsettling events of 1930, it might be supposed that the atmosphere wouid have been inimical to an operation requiring as an essential factor for its success the co-operation of all classes of the population whatever their political convictions. News was indeed received that the AllIndia Congress Committee had instructed its local bodies to boycott the Census. But no such boycott was for a moment attempted in this Province. On the contrary, all communities (and particularly the minority communities) in this Province were more than usually alive to the political significance of the present Census, and to the necessity for obtaining an accurate record of the strength of their communities.
19. On the morning of the 27 th February after the Final Census was over, the Enumerators of each Circle collected the Household Schedules, if any, issued to the European and Anglo-Indian residents of their Block, totalled up the entries in their Blocks, noted the population of their Blocks by sexes as well as the total number of occupied houses on the Abstracts provided for the purpose and handed them over to the Supervisor, who, in his turn, prepared his Circle Summary from these Abstracts and sent it on to the Charge Superintendent, who compiled a simlar Summary for his charge and submitted it to the headquarters of the District, tribal tract or Agency concerned, and reported direct to Peshawar by wire. Except in the case of the Malakand Agency all required totals were received by the 3 rd March. The Malakand totals were delayed by snow on the Lowarai pass, but were received on the 6th March. The Provincial totals for the Province were wired to the Census Commissioner on the same date. A tabular statement showing provisional totals by districts, agencies and tribal areas was at the same time despatched to the Census Commissioner by post.
20. The method of extracting and tabulating the information on the Schedules was the same as in previous years, namely slip-copying, sorting and tabulation. Slip-copying for Peshawar District and all trans-frontier posts was done in the central office in Peshawar ; in Dera Ismail Khan it was done at the district headquarters and in the remaining three districts in tahsils. This wras the first time that slip-copying had been done elsewhere than at Peshawar. In Dera Ismail Khan the work was carried out under the supervision of the Revenue Extra Assistant Commissioner, and in the tahsils of Hazara, Bannu and Kohat under the respective Tahsildars ; Office Kanungos worked as record-keepers, and field kanungos, and in some places senior Patwaris, as supervisors. The Central Office, Peshawar, was under the superintendence of the Deputy Superintendent of the Census, assisted by two Census Inspectors. The work began in March 1931 and was completed by the 15 th April.
21. The entries relating to each person enumerated on the Schedule were transcribed on to a slip measuring $4 \frac{1^{\prime \prime}}{} \times 2^{\prime \prime}$. The colour of the paper designated the religion, and symbols of varying shapes printed on the slips the sex and civil condition (married, unmarried or widowed), the other entries in the Schedule being copied in culumns provided for the purpose. Slip copying was finished by the end of the second week of April and then the next stage of Tabulation work, vis. Sorting, was taken in hand.
22. Soring was carried out in the central office at Peshawar. The staff was the same as that emploved on slip-copying, but was strengthened by the drafting in of a sprinkling of persons from Dera Ismail Khan and the tahsils of other districts who could provide additional local knowledge. In the making-up of boxes for sorting, twenty-five to thirty-five thousand slips were put into the two boxes on which each sorter had to work. In 1921 eight to ten thousand slips were put into each box. The slips were arranged in pigeon-holes according to the particular detail sorted for, then taken out of the pigeon hole, counted and tied up in bundles of a hundred each. Each Sorter had to sort the Slips in his boxes for all the tables in turn, a special English knowing Sorter being employed for European Slips and another for Infirmity Slips. As soon as the sorting of slips in one box was completed it was checked by the Supervisor while the sorting of the Slips in the other box was being proceeded with by the Sorter. The result of each sorting was entered in the Sorter's tickets provided for the purpose and these tickets were, after check and scrutiny, made over to the Compilers.
23. The next stage was the extraction of district and area totals from the sorter's tickets and the preparation of the Tables. This stage of the operations, known as "Compilation" was entrusted to a special staff under the direct supervision of the Deputy Superintendent. The entries in the Sorter's tickets were posted in the compilation registers and two of the most intelligent compilers were told off to tabulate the results into the form of Imperial and Provincial Tables. - Sorting was started on the 18th April 1931 and completed on the $3^{\circ} 1$ st May. Compilation was completed by the end of August. All the Imperial and Provincial Tables for the Province were submitted to the Census Commissioner for India for approval by the 3rd December 193 r.
24. The final charges for the printing, binding and distribution of the Census Report are not yet available, but the total expenditure in connection with the present Census is not likely to exceed Rs. 90,000. Expenditure in 1930-31 was Rs. 27,170-14-7, and in 1931-32 Rs. $46,105 \cdot 5^{-11} ;$ a little over Rs. 16,700 is expected to cover the printing, distribution and other charges remaining for the current year. The total expenditure on the 1921 Census Report was given in the corresponding paragraphs of the Introduction as Rs. 42,ooo. This is, however, a misleading comparison, since on the present occasion the pay and census allowance combined of the whole staff has been debited to Census expenditure, while in 1921 the allowance only of the officers and staff deputed was debited to Census, while pay was debited to the departments from which the personnel was borrowed. The expenditure on printing charges has increased from Rs. 13,814 in 1921 to Rs. 18,210 in 1931, an increase of $3^{2}$ per cent. This is mainly due to the revised rates of pay in the printing establishment since 1921. If the pay of the Superintendent is excluded from the total expenditure, as was done in 1925, the increase in expenditure is from Rs. 49,562 to Rs. 53,410 , an increase of about 8 per cent. This increase compares favourably with the general increase of about 25 per cent. which has taken place in the pay of staff since 192 I.
25. The Census Superintendent is greatly indebted to M.Sultan Mahammad Khan, Deputy Superintendent of Census Operations. This officer was of the greatest assistance to Captain Mallam in the work of Compilation and Tabulation and held charge of the office of Superintendent from the 8th April to 27th July 1932. When the time came for the actual writing of the report, his experience and painstaking thoroughness were invaluable. The Census Superintendent wishes to thank also all Deputy Commissioners, Sub-Divisional Officers, District Census Officers and their staffs, especially Patwaris and Kanungos for their willing assistance in many arduous and tedious tasks, and in addition all those many private persons who gave ungrudging and honorary assistance.

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PART I


## CORRIGENDA TO REPORT

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|  | Para. 37, Marginal heading - ... | District $\quad . .$. | Districts. |
|  | Page 29, line 9 ... | Name $\quad \cdots \quad .$. | Same |
|  | Para. 43, line 5 - ... | $91 \quad \cdots$ | 1911 |
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| Chapter II ... | Page 42 line 21. ... | 26 to 19 ... | 19 to 26 |
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| Crapter | Reference | For | Read |
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|  | Para 98, line 9 ... | 1908 ... | 1928 |
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|  | Subsidiary table III Khatri column 5 | 102 - ... | 162 |
|  | V A, line I column 26 ... | 3 I - ... | 35 |
| Chapter V ... | Para. 106, line 6 ... | 105 ... | 125 |
|  | Para 107, line 9. ... | Religious ... | Religions. |
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| Crapter VI... | Para. 122, line 2 ... | 5 .. | Five |
|  | Para. 123, line 12 ... | Before Hindus ... | Delete (a) |
|  | 126, line 26 | Age groups ... | Age-groups. |
|  | $\text { Page 9a, lise } 7$ | Sikh ... | Sikhs. |
| 1 | Para. 133, table. Heading column 2 | 29-40 -... | 20-40 |
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|  | Trans-Indus Departunents column 3 | 68 i | 648 |

## REPORT ON THE CENSUS

# NORTH-WEST FRONTIER PROVINCE, 1931 

## CHAPTER I

## DISTRIBUTION AND MOVEMENT OF THE POPU\&ATION.

## SECTION I-GENERAL.

r. In the Census Reports of 1911 and 1921, and in the Imperial and District Gazetteers very full accounts are given of the phýsical and geographical features of the North-West Frontier Province, and it is therefore not considered necessary to repeat any such desaription here.
2. The area and external boundaries of the North-West Frontier Province have not altered since the Census of 192 I , The greatest length of the Province is 408 miles ; and its greatest breadth 279 miles. The Survey of India recently; recorded the total area as approximately $3^{6,356}$ square miles, a figure which must be assumed to be more accurate than those given at previous censuses, when -survey figures were not available.
3. The scheme of political and aiministrative divisions remains the same as in 1921. There are two main political divisions :-
(1) the Trans-Frontier area, (containing the five political agencies known severally as the Malakand, Khyber, Kurram, North Waziris$\tan$ and South Waziristan Agencies and the district "Tribal Areas "), the inhabitants of which are subject only to the political control of the Chief Commissioner in his capacity as Agent to the GovernorGeneral, and
(2) the five regularly administered districts of Hazara, Peshawar, Kohat, Bannu and Dera Ismail Khan.
The present Census is concerned with the five administered districts onl $y$; nothing more than a rough estimate of the population of the trans-frontier area (outside British posts) having been attempted.
4. A few minor territorial changes have occurred since the last Census, affecting the Peshawar and Kohat Districts only. In 1928 the "Malandri tract" (approximately 20 square miles) was transferred from Swat territory (Malakand Agency) to the Peshawar District, and two transfers of small areas of unpopulated hill land took place in 1922 and 1926 respectively on the tribal border of the Kohat District, involving a net loss to the district of 4 square miles. Apart, from the above, district boundaries remain the same as they were in 1921 .
5. For various statistical purposes, India is divided into "natural" as well, as administrative divisions. These natural divisions are distinguished mainly by : their physical features, climate and rainfall. The North-West Frontier Province : forme part of the main natural division, known as the "North-West Dry Area";

## Deseriptiva

The area dealt with,

Political and administrative divisjens.

## Naturat

 dumisionawhich extends southwards beyond the boundary of the Province through the Punjab Districts of Mianwali, Muzaffargarh and Dera Ghazi Khan, and covers a large portion of the Western Punjab. Without disturbing the general scheme of natural divisions as applied to India as a whole, it is convenient also to sub-divide the North-West Frontier Province itself into local natural divisions, and to group the Provincial statistics accordingly. In doing so, we have made use of the same natural features as were employed in the scheme adopted at the last Census. These natural features mark the boundaries of administrative divisions, and are described as follows :-
(1) the cis-Indus district of Hazara,
(2) the narrow strip between the Indus and the hills, containing the districts of Peshawar, Kohat, Bannu and Dera Ismail Khan, and
(3) the mountainous tract between these districts and the border of Afghanistan, containing the agencies and tribal areas, which are outside the scope of the Census.

The meaning of the term Papulation.

Monsynchronous
areas.

The actual resident, normal and matural population.
6. Before procpeding to a discussion of the statistics which form the basis of this report, it is necessary to explain what is meant by the Census term "population". The criterion is the same as in previous censuses. All persons, who were enumerated as alive and present within the five administered districts and in the trans-frontier posts between $7 \mathrm{p} . \mathrm{m}$., and midnight on the 26th February 1931, come within the definition. The population enumerated includes visitors as well as residents, civilians and non-civilians, and persons of alien as well as of British and British Indian nationality. In short, the Census population is once again the de-facto population.
7. The Census in the North-West Frontier Province was synchronised with that of the rest of India, except in a few areas, which owing to their remoteness or inaccessibility were non-synchronously dealt with. In the Kaghan Valley in the Hazara District, the final enumeration was dispensed with altogether owing to the mountainous nature of the country, deep snow and the difficulties of travel. Again, in a few border villages in the Bannu District, where the enumerators could not move about at night with safety, the final Census was taken on the afternoon preceding the Census night. But the Census of these areas, though theoretically "non-synchronous", was actually so nearly synchronous as to be unworthy of any special consideration apart from other areas. The population returned therefore may be considered in their case also as the de-facto. population.
8. The classification of the population on a de-facto basis is, theoretically, an accidental one and less suited to administrative requirements than a de-jure basis of classification by place of normal residence. In practice, however, a judicious selection of the Census night so as to avoid large scale movements of population probably secures a distribution substantially equivalent to a de-jure classification. Moreover a de-facto classification by actual residence has the advantage of simplicity; while a strict de-jure classification by normal residence presents innumerable complications. Normal residence, for instance, is inevitably limited, in India at any rate, to a given point of time. In the North-West Frontier Province, which is subject to extremes of climate, the normal population is affected to a large extent by seasonal migrations. The broad grazing grounds in the plain between the Indus and the hills are occupied in winter by Powindah tribes, who return to their mountain homes across the border for the summer. There are also considerable (and ever-increasing) movements of the regular population of the Province between the plains and the hills at the beginning and end of the tot weather. Considering therefore the difficulty of defining "normal residence", when it is subject to variation at different seasons of the year, it. seems doubtful if even a strict de-jure classification would achieve much more than is actually achieved by a de-facto classification based on a judiciously timed Census, - namely a distribution which is normal for the Census night only. At the same time, on the basis of the information obtained from each person enumerated, various adjustments from the de-facto classification are possible, in order to distinguish between those details in the picture which are variable and those which are comparatively constant. Statistics of birth-place (Imperial Table VI) enable the number of immigrants, or persons born outside the area dealt with, to be deducted from the de-facto or actual population leaving approximately the resident population, who have not emigrated. Again, after the number of emigrants from the area dealt with has been ascertained by obtaining figures of
those persons, born in the area in question, but enumerated elsewhere at the time of the Census, then if the actual population is diminished by the number of immigrants, and increased by the number of emigrants, the result is approximate'y the "natural" population, that is, the population which would exist, if there had been no migration at all.

It must be remembered that these adjustments from a de-facto basis are only approximations, and that they give no exact indication as to how far the "actual" population represents the "normal" population which must largely depend on conditions prevailing at the time when the Census'was taken. So far as the present Census is concerned, it may be said that conditions in the North-West Frontier Province, on the 26th February 193 I were normal, except in a few areas, to be noticed later on, where the figures for population were influenced to a small extent by the political situation.
9. It is natural to claim for each enumeration a degree of accuracy no less than that attained at previous censuses. Growing experience in the organization of a Census, and the spread of education among the public should lead to increasingly accurate results. Much however depends upon the thoroughness with which the preliminary arrangements for the enumeration are made, and the degree of reliance, which can be placed on the enumerators and supervising staff. While expressing my fullest confidence in the work of the staff engaged in the present Census, I will endeavour to suggest some means by which the accuracy of their work may be objectively tested. It will be remembered that the word "enumeration" covers a wide field when applied to an Indian Census - a field as wide as the 18 columns of the General Schedule, which demand a variety of personal information regarding the status, extraction and occupation of every human being. It is obvious therefore that the accuracy of the different kinds of information collected will vary with the knowledge of the persons enumerated on the subject matter of the enquiry, and with the ability of the census staff to check the answers given. For this reason it is convenient to leave remarks on the accuracy of special classes of statistics to those paragraphs in this report in which these statistics are discussed, and to deal here with the accuracy of the general figures for population only. It would be some test of the accuracy of these figures to consider in what proportion they stand to those returned at previous censuses. As will be seen later, the percentage increase in population during the decade 1921-1931, when conditions were normal, is almost identical with the percentage increase from 1901-1911, an equally normal decade. The intervening decade 1911-192! is unsuited for the purpose of comparison, as it contains two strikingly abnormal features in the Great War and the influenza epidemic, which were directly responsible for a low percentage increase. In a Province in which there has been practically no industrial development, a comparison between the two decades 1901-1911 and 1921-1931 is not altogether unjustified and the result when considered in relation to the growth of population during the last 50 years, indicates that, taken as a whole, the figures for 1931 may be considered as reliable. While it would be idle to claim absolute accuracy for Census statistics, when this is seldom claimed for other kinds of statistical data colle cted in India from similar sources; yet it is impossible to do more than guess at the amount of error. In the course of a lengthy discussion on this subject in the Punjab Census Report for 1921, Mr. S. M. Jacob, I. C. S., remarks :-" As a working hypothesis, therefore, I have assumed that the mean error for the totals by religions and sexes by each territorial division is 1 per cent.". The question of the accuracy of the returns for 1931 will be further discussed in the chapters on religion and sex, but in the meanwhile we consider Mr. Jacob's conclusion worthy of mention, as it is based on 17 years' intimate experience of Punjab statistics. If for the North-West Frontier Province statistics in 1931 we can claim no greater accuracy, we need admit no less.

## SECTION II-AREA, POPULATION AND DENSITY.

10. In Imperial Table I in Part II of this volume statistics are given relating to the area and the population of the North-West Frontier-Province, and of its natural divisions and districts. In Provincial Table I at the end of the volume similar statistics are given for tahsils. Subsidiary Tables I and II at the end of this chapter exhibit the mean density per square mile, and classify the population according to density, while Subsidiary Table III shows variations in relation to density since $\mathbf{1 8 8 1 .}$.

## The acouramy <br> of the onumeration

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## Arean

| Natoral division |  | Area in. equare miles |
| :---: | :---: | :---: |
| Hazare ... <br> Trans-Indus districts Agencies and tribal arees | $\cdots$ | $\begin{array}{r} 3,009 \\ 30,509 \\ 32,838 \end{array}$ |


| District |  | Area in square miles |
| :---: | :---: | :---: |
| Dere Ismail Khan | $\cdots$ | 3,471 |
| Hazara ... | - ... | 3,009 |
| Kohat .-. | ... | 2.703 |
| Peshawar (.. | ... | 2,637 |
| Banna ... | ... | 1,698 |

.ing size. Dera Ismail Khan, the largest, being just twice the size of Bannu, the smallest. The-areas are those communicated by the Survey of India.

Pepulation:
12. The total population enumerated in the North-West Frontier Province on the night of the 26th February 1931 (including non-synchronous areas) numbered 2,471,527 persons, of whom $1,360,453$ were males and 1,111,074 females. The enumerated population was the de-facto population in the five administered districts and in trans-frontier posts only. The general population of ' the trans frontier area which was not enumerated has been estimated at 2,212,837 persons. This figure divided arbitrarily between the sexes in the same proportion as in 1921 resolves into $1,167,712$ males and $1,045,125$ females. Combining the estimated with the enumerated population, the total population shown for the North-

West Frontier Province

| Province | British territory | States | Total |
| :---: | :---: | :---: | :---: |
| Madras | 46,748,644 | 6,754,399 | 53,503,043 |
| Bengal - ... | 50,122,550 | 973,316. | 51,095,866 |
| United Provinces . ... | 48,408,763 | 1,205,070 | 49,614,833 |
| Bihar and Orissa .. | 37,590,356 | 4,643,456 | 42,233,812 |
| Punjab .. . ... | 23,580,851 | 4,910,005 | 28,490,856 |
| Bombay | 22,259,977 | 4,469,081 | 26,729,058 |
| Central Provinces and Berar... | 15,472,628 | 2,4;8,519 | 17,951,147 |
| Burma | 14,665,618 | ... | 14,665,618 |
| Assam . ... | 8,622,251 | .625,605 | 9,247,857 |
| North-West Frontier Province | 2,425,076 | 2,259,288 | 4,684,364 |
| Baluchistan | 463,508 | 405,109 | 868,6:7 |
| Delhi | 636,246 | $\cdots$ | 636,246 |
| Ajmer-Merwara | 560,292 | ... | 560,292 |
| Coorg | 163,089 | ... | 163,089 |
| Andamans and Nicobars | 29,463 | - ... | 29,463 |

amounts to $4,684,3^{6} 4$ persons, of whom $2,528,165$ are males and 2,156,199 females. This ot total population is only slightly less than that of Scctland in 1921, while the enumerated population above is almost as much as that of Wales in the same year, When compared with other provinces in India, the total population of the North-West Frontier Province (both estimated and enumerated) stands tenth on the list out of a total of fifteen provinces as shown in the margin. Though smaller in area than her next door neighbour Baluchistan, the North-West Frontier Province has a considerably larger population.
The population of the three natural divisions is given in the margin. These contribute $14.3,375$ and 48.2 per cent. respectively to the total population of the North. West Frontier Province,

The manner in which the enumerated population is distributed over the various administrative divis:ons is indicated in the margin. "Trans-frontier posts" comprise the population of all British posts (excluding "khassadar". posts) and of the bazaars immediately dependent on them, situated in agencies and tribal areas across the administrative border. In view of the imminent elevation of the five settled districts to full Provincial Status as a separate Province, care has been taken to provide

| Administrative divisions | Papulation |
| :---: | :---: |
| N.-W. F. P. Districts and Transfrontier posts | 2,471,527 |
| Districts ... ... | 2,425,076 |
| Hazara ... | 670,187 |
| Peshawar ... | 974,321 |
| Kohat . ... | 236,273 |
| Bannu $\quad \because \quad \ddot{ }$ | 270,301. |
| Dera Ismail Khan | 974,064 |
| Trans-frontier posts | 46,451 | separate statistics for the new Province in all Census tables under the heading "North-West Prontier Province Disrtricts". Where the total enumerated population is referred to, the heading "North-West Frontier Province Districts and Trans-frontier posts" is given, and for the total estimated and enumerated population the heading is simply " North. West Frontier Province".

3. Over the whole of the North-West Frontier Province the population (enumerated and estimated) averages* 29 per square mile, the mean density in the trans-frontier area being 99 (mainly estimated), and in the five settled districts 179.

It will be of interest to compare these figures with the mean density per square mile in other countries in the world and in other parts of India, as indicated below :-

| Countries outside India | Density per square mile | Provinces of India | Density per square mile |
| :---: | :---: | :---: | :---: |
| Belgium ... | 654 | Bengal ... | 6 6 6 |
| England and Wales | 649 | Uengal - ... |  |
| The Netherlands | 544 | United Provinces ... | 442 |
| The Netherlands | 544 | Madras . ... | 328 |
| Germany | $33^{2}$ | Punjab (British territo y) ... |  |
| Japan | $2 \cdot 5$ | Punjab (British territo y) ... | 244 |
| Austria | 5 | N.-W. F. P. Districts ... | 975 |
| Austria `. ... | 199 | Bombay (including Aden) ... | 371 |
| France | 184 |  | 31 |
|  | 107 | Rajputana ... | $\therefore 88$ |
| Spain | 107 | Kashmir State ... |  |
| United States -.. |  | Kashmir State $\quad \cdots$ |  |
| New Zealand ... | $\cdot 1 \times 18$ | Baluchistan (district and administered territury). | 9 |

4. The relative density of the five settled districts is given in the
 marginal table and illustrated in diagram 1 overleaf. The historical and physical factors influencing the distribution of the. population have been fully discussed in previous Census Reports. We do not propose therefore to set these out again in detail in this report, and will confine our discussion to a brief analysis of the economic causes leading to the variations in density between different administrative divisions. In an agricultural Province, these causes must be mainly agricultural.
[^0]Donatty ${ }^{c}$ distriethe

## No.l.




But the reasons for variations in density from ill will be obvious as soon as figures for rainfall and irrigation are taken into consideration. We know, for instance, that in the Dera Ismail Khan District there are wide tracts of cultivable land entirely dependent for cultivation on an uncertain rainfall. while in Hazara, if the proportion of cultivated area is less than that in Dera Ismail Khan, cultivation is comparatively assured by a high and corstant rainfall. Similarly, in the Peshawar and Bannu Districts, the cultivation of large areas of land is assured by an effective system of canar irrigation. It is obvious that a small area with an assured cultivation can support a higher density of population than a much larger area in which the cultivation is uncertain. We should be able therefore to establish a relationship between density on the one hand and irrigation and rainfall on the other, and this relationship should be a much clearer one than that between density and the mere extent of cultivation. Limiting our discussion first to the density of each district per square mile of cultivated area, figures for which are shown in the
 marginal statement for the last three censuses, we find that the districts fall into a geographical order from north to south. If the urban population is next eliminated, the districts, when arranged according to the density of the rural population per square mite of cultivated area fall into the next table which also includes

figures for the average rainfall; and for the proportion per cent. of the total area in each district which is ${ }^{\text {. }}$ irrigated. We can now see distinct relationship between these two sets of figures. The Hazara District which enjoys the highest average rainfall, supports the highest density of rural population. Next in order of density of the rural population comes Peshawar Dis-: trict, with the highest proportion of irrigated land, but with a very much smallem rainfall than that of Hazara. Kohat District has a higher average rainfall than Peshawar, but a very much smaller area available for irrigation. Bannu and Dera Ismail Khan Districts fall naturally into order according to their average rainfall, and the proportionate area of each available for irrigation. We conclude from this that irrigation and rainfall are the most important agricultural factors influencing the density of the rural population in the North-West Frontier Province. These factors operate to afford an assured cultivation to limited areas of land, but they also promote the development of agriculture in these areas by means of intensive cultivation. There is thus a clear distinction between the intensity of cultivation and the extent of cultivation in relation to density.

district to the next smaller administrative unit, the Tahsil. The density of the population in each ta hsil is shown in diagrams wNos. 2 and 3 separately for each natural division, cis and trans Indus In the marginal table, the tahsils have been arranged, as in *the case of districts in the previous paragraph, according to the density of the rural population per stuare mile of cultivated area: In the same table figures are shown for the average rainfall, proportionate area under irngation and the proportionate area cultivated. $\cdot$ It will be observed
No. 2.

that, as in the case of districts, the tahsils group themselves in a general, though not an exact, order from north to south, and that there is a noticeable relation again between the figures for density on the one hand. and those for rainfall and irrigation on the other. There is no apparent relation, however, between density and the proportion of cultivated area or the extent of cultivation. In dealing with tahsils, it will be of interest to enquire what other economic causes, besides agriculture, have a bearing on density. Ta facilitate discussion, we have divided the tahsils in the above table into three groups which may be distinguished by the following characteristics of economic.import--ance :-

(1) A marked tendency on the part of the rural population to combine other occupations with agriculture,
(2) the rural population exclusively agricultural, and
(3) the lack of economic resources either for whole-time agricultural occupation or for the combination of other occupations with agriculture.

The first group contains the whole of the rural population of the Hazara District which is known to engage extensively in domestic service and to follow 2 variety of other occupations in addition to agriculture. It includes also the rural population of the Peshawar and the Nowshera Tahsils where the proximity of large towns and cantonments encourages the emergence of occupations supplementary to agriculture. The Tahsils in the second group, on the other hand, possess such obvious facilites for intensive cultivation of the land, and are comparatively so far removed from the main centres of urban and commercial life, that the rural population find no inducement to engage in any other occupation but agriculture. The Tahsils in the third group, however, lack not only facilities for intensive cultivation, but also the requisite conditions for the encouragement of other than agricultural occupations. We are left therefore with the conclusion that the distribution of the population among the various administrative divisions is very largely affected by economic causes, among which the most important are those which contribute to intensive cultivation of the land. But we have noticed at the same time the existence of another factor of economic importance, which is likely in future to have an increasing influence on the density of the population in the North-West Frontier Province, and that is a tendency on the part of the rural population to combine other occupations with agriculture.

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



17. A noticeable feature of the statement given above is the large difference between the percentage increases in population up to the Census of 1891, and the percentage increases after that Census. As recent enumerations

The acouracy of the earliter censuses.
in what is now the North-West Frontier Province between I855 and 1868 differed materially from that of the rest of the Punjab, as no permanent tribal immigrations of any magnitude occurred from across the border during this period.

The history of the five districts of the North-West Frontier Province after 1868, apart from measures necessary for the protection of the frontier, may be summarised in the gradual elaboration of the public services under an organised Government, and particularly in the development of agriculture by means of canal irrigation. Nature baving provided facilities for irrigation within the reach of the majority of the inhabitants, and a fairly constant rainfall, famine was almost unknown; but with a population predominantly agricultural and strongly influenced by consérvative tribal customs, with very few economic resources capable of rapid development, and with the peace periodically disturbed by the depredations of transborder tribes, progress was inevitably slow. After 1868, therefore, we would expect the population to increase at a slowly diminishing rate, as peace and security gradually came to be associated with normal conditions of life. It is all the more difficult therefore to account historically for the continued rise in the rate of increase recorded by the Census from 1863-1891, and for the drop of 50 per cent. in 1901. On the other hand, our doubts as to the accuracy of the enumeratoins prior to 1891 receive further confirmation from the following facts showing conclusively that agricultural conditions in the NorthWest Frontier trovince were actually more favourable to a rapid growth of population after the vear 1891 than they were before that year. Of the three main canals under Government control in the North-West Frontier Province (all in the Peshawar District), the Lower Swat Canal was opened in 1887, but it was not until 1903 that the largest area on record $(176,346)$ acres was irrigated by this canal. The Kabul River Canal, constructed in 1903, did not irrigate its largest area on record ( 51.328 acres) in 1921. Finally, the Upper Swat Canal, opened in 1914, irrigated its largest area in record (209,009 acres) in 1929. It is clear from the above that the history of canal irrigation in the NorthWest Frontier Province had hardly commenced by the year 1891, and that the full effect on the growth of population could only have been realised some years later.

The uneven rate of increase followed by the population of the Punjab and the North-West Frontier Province up to the Census of 1891 has been the subject of much speculation in past Census Reports, which makes interesting and informative reading We are of opinion, however, that as each new Census throws the past progress of the population into clearer perspective, the variations at the earlier Censuses, which seem to defy any listorical explanation, will be increasingly attributed to the inaccuracy of the enumerations prior to 1891 .

Having thus cleared the ground, we may venture the opinion that in the course of the last 80 years the decennial rate of increase of population in the North-West Frontier Province has never far exceeded io per cent., the maximum figure during the same period in the Punjab. If the population increased at its maximum rate between 1849 and 1868, the rates of increase between 1868 and 1891 would have to be adjusted in proper perspective with the rates recorded after the Census of 1891, which was, in fact, the first really accurate Census. We are now in a position to judge the present trend of population with particular reference to the last two decades 1911-1921 and 1921-193I, which need to be examined in more detail.

## SECTION IV-CONDITIONS OF THE DECADE 1911-1921.

18. The two halves of the decade 1911-1921 present a striking contrast. The first five years formed a period of general advancing prosperity under conditions favourable both to the public health and to agriculture. The Frontier, long accustomed to disturbance, remained surprisingly tranquil. Even the Great War and the outbreak of hostilities with Turkey, which created an anxious situation in 1915 , left the peace, outwardly at any rate, still unimpaired. But the material advancement of the Province received a rude sethack during the last half of the decade which was crowded with events among the most remarkable in the history of British Frontier Administration. As a preiude to the coming storm, the years 1916 and 1917 brought a marked decline in the public health. due to the exceptional virulence of malaria, and a succession of poor harvests, which combined with the gathering influence of the war on economic conditions,
generally, caused prices to soar. In 1918 the deadly influenza epidemic wrought sudden havoc among the population whose vitality was already weakened by ill-health in the two previous years. Accompanying this scourge came two bad harvests, and 1919 saw the resources of the agriculturist severely strained. In the same year the $3^{\text {rd }}$ Afghan War broke in upon the peace of the Frontier, which had been so successfully maintained during the four trying years of the Great War. Though hostilities with Afghanistan lasted only a few weeks, they set in motion a wave of disturbance and lawlessness, which swept the full length of the Frontier and left the settled districts in a state of unprecedented insecurity and alarm. In 1920, the military operations against the Mahsuds and "azirs in Waziristan were marked by the severest fighting in the annals of Frontier warfare. By the end of the decade the situation in this area was still uncertain, and efforts to restore equilibrium elsewhere on the border had not met with complete success. In the/meanwhile the peace of the Province was being threatened from another quarter. The agitation set on foot in India in connection with the Rowlatt Bill awakened in the Pathan of the settled districts a new political consciousness, which found early expression in disioyal intrigues with hostile Afghan agents in Pesha sar City, and in the creation of a general atmosphere of antagonism to Government throughout the Province. A wild and unscrupulous agitation culminated during the hot weather of 1920 in what is known as the "Hijrat" movement. Several thousands of the inhabitants of the Peshawar District, and a lesser number from the other dtstricts, of the Province migrated en masse into Afghanistan, only to return a few months later after untold hardships in a state of utter destitution. This strange exodus and its tragic sequel are described in the following extract from the Provincial "Season and Crops" Report for the year 1920-21:-
"Owing to the mischievous agitation of certain politicians, a large
"number of agriculturists left their homes for Afghanistan during the hot
"weather of 1920 leaving their crops to wither for want of irrigation. These
"people took considerable supplies of food-grains with them and sold the rest
" at cheap rates to dealers. A few months later most of them returned penniless.
"In many cases dealers were induced to return some of the grain to these
" misguided people, but many more had to buy grain to live on and speculators
"have been able to force up prices in consequence. The result of all this has
"been that there are practically no stocks of grain in the Province either for food
" or seed and the population is dependent on imports from other parts of India.".
Immediately on the return of the disillusioned emigrants arrangements were undertaken-by Government to resettle them in their homes and to give them a fresh start:

The events just described coincided with a severe drought, which lasted throughout the agricultural year 1920-21. In this year, the total sown area was 24 per cent. below normal, and as much as 42 per cent. failed to ripen owing to lack of rain; the total failed area was actually 44 per cent. above the normal failed area. To quote once more the "Season and Crops" Report for this year :-

> "The high prices of food-grains prevailing throughout India owing to the
> "failure of the rains have been accentuated by local causes. The produce of the
> "staple food-grains of the Province was less than half the normal. In the
> "tribal areas adjoining the Province the crops failed entirely with the result that
> " some tribes migrated almost bodily into the settled districts and the others took
> "all their food supplies from there, as the export of grain from Afghanistan was
> "restricted, if not entirely prohibited. The quantity of cereal exported to South
> "Waziristan alone was i,336,532 maunds, principally wheat, while the entire
> "wheat crop of the Dera Ismail Khan District, whence these supplies were drawn,
> "amounted only to 501,297 maunds. Cotton alone has fallen in price, partly owing
> "to imports from Afghanistan and partly because, owing to the shortness of the
> "crop, the local ginning factories did not find it worth their while to start work"

Such then were the conditions under which the Census of 1.921 was taken.
19. The passage of events so deeply affecting the domestic and economic life of the Province was bound to leave its mark on the statistics of population. The rate of increase dropped from $\bar{j} 6$ per cent. during the decade 1901-1911 to 2.5 per cent. during 1911-1921. The vital statistics of the decade

Growth of population during the deoade 19111921. exceeded the num in every year, except 1918, the number of births registered

an excess of only 50,429 births over deaths. The Census of 1921 recorded an increase of only 54,407 persons ( 47,214 males and 7.193 females) in the actual population enumerated. Ihis comparativelv small progress was due to a combination of the events described in the last paragraph, but of these events, the one which far outstriped all others in the powerfull influence it exercised on the growth of population both directly at the time and indirectly on the birth-rate for many years afterwards was the influenza epidemic of 1918 . The importance of this epidemic makes it desirable to give here a few essential details in regard to its effect on the five settled districts of the North-West Frontier Province.

The influenza opidemie of 1918.
20. The two statements in the margin illus rate the devastating effect of this


Annual death-rate with main causes of death compared 'with birth-rate (decade 1911-1920)

| Year | Death-rate from |  |  |  |  | Birthsate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All causes | Fever | Influenza' | Cholera | Plauge |  |
| 1981 | 32 | $16 \cdot 3$ | $\cdots$ | -01 | $\cdot 1$ | 33 |
| 1912 | 22 | 14.0 | $\ldots$ | 5 | $\cdots$ | 34 |
| 1913 | 23 | 17.2 | ... | -08 | ${ }^{\circ} 4$ | 34 |
| 1914 | 24 | 17.6 | ... | 10 | -08 | 30 |
| 1915 | 22 | 16.6 |  | .4 | 15 | 29 |
| 1916 | 28 | 22.3 | ... | -99 | $\bigcirc$ | 32 |
| 1917 | 28 | 230 38.4 |  |  |  | 38 |
| 1918 | 65 | 18.4 | 423 | -1 | 15 | 28 |
| 1919 | 27 | $20^{\circ}$ | 1 | 20 | -00t | 27 |
| ${ }^{2910}$ | 22 | 16.6 |  | -001 | '3 | 28 |
| 1911-1920 | 28.2 | 18'2 | $4^{2}$ |  | , | $30^{\circ} 5$ |

Death rate from influenza during the year 1918

| Age |  |  | Per mille (1911 population) |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Males | Females |
| $\begin{array}{lll}0-1 & \cdots & \cdots \\ 1-5 & \cdots\end{array}$ |  |  | 33.03 | 27:9 |
|  |  |  | 46.17 | $46 \cdot 64$ |
| 5-10 |  |  | 29.06 | $32 \cdot 84$ |
| $\begin{array}{lll}10-15 \\ 15-20 & . . & . . \\ \end{array}$ |  |  | 27.95 | 27.8 |
|  |  |  | 37.70 | 46.14 |
| $20-30$$30-40$ |  |  | 35.34 | 44.25 |
| 40-50 |  |  | 4137 46 | 52.04 54.33 |
| $50-60$60 and over |  | $\ldots$ | 46.67 | 54.33 64.15 |
|  |  | $\cdots$ | 73.93 | 80.58 |
| Total all ages .. |  |  | $40 \cdot 30$ | 45.52 | ${ }^{\text {t }}$ scourge, when compared firstly with the three most unhealthy rears since 1901 , and secondly with each year of the decade 1911-1920. The second statement illustrates also the terrible prevalence of disease generally, and the large place which it occupies among the causes contributing to the destruction of life. But the influenza epidemic is distinguished from the general run of diseases in India by the fact that it was especially fatal to young adults, to women of child-bearing age and to women in preganancy. The marginal figures (compiled by deducting the normal figures of deaths fro:n "fevers" from the total recorded during the epidemic) show some of the main features of the epidemic noticeable in the Lorth-West Frontier Province. In infancy, males were more subject to attack than females, but in the higher ages there was considerably more mortality among females than among males. From the age of 15 upwards there was an almost continuously progressive increase in the death-rate, each succeeding age group (with the exception of the age-group 20-30l showing a higher rate than the one below it. 93,83 r persons in all were carried away by the epidemic ; but indirectly the effect on the birth-rate through the loss of potential parents, was even more $\mathrm{d}_{\text {evastating: }}$ In the second statement illustrating this, paragraph it will be seen that there was a marked drop in the birth-rate in the year 1918 and subsequent years of the decade 1911-1920, and in a later paragraph it will be noticed that this decline in the birth-rate, continued far into the following decade


|  | Year |  |
| :--- | :--- | :--- | 1911-1930. A bird's eye view of destruction both in actual and potential life caused by the influenza epidemic can be obtained from the birth and death rate figures for the last

three intercensal periods as given in the margin. While the death-ra'e returned to normal during the last decade, the birth rate not only failed to recover, but continued to fall alarmingly.

## SECTION V-CONDITIONS OF THE DECADE 1921-1931.

21. The decade opened on a disturbed Frontier. The border tribes stirred into active unrest by the 3rd Afghan War of 1919 had hardly emerged from the shattering experience of frontier warfare under modern conditions, and large hostile elements among them, particularly in Waziristan, were a serious menace to the peace of the settled districts. But, paradoxical as it may seem, this period of disorder brought with it a distinct, though fleeting, prosperity to the North-West Frontier Province. Although the inhabitants of the border districts are the first to suffer from any widespread tribal lawlessness, they have much to gain from the military operations which Frontier unrest calls into being. At such times, when a varietv of military necessities arise, contractors reap a rich harvest and the unskilled labourer finds ready employment and a high wage. To the Pathan of fighting age, times of unrest call up memories of a princely pay earned in princely idleness, guarding with a government rifle and the: prestige of his race some lone'y spot on a winding frontier road. At such times, too, Police, Frontier Constabulary, Scouts and Militias open their ranks to a flood of Pathan recruits seeking adventure and honourable employment in the service, which family tradition has taught them to covet from their boyhood.

In the midst of this somewhat artificial prosperity the agriculturist was facing difficult times. The drought which had proved such a severe setback to agriculture during the year 1920-21 continued far into the following year, and produced a damaging effect on the first autumn crop of the decade. But thereafter climatic conditions made a rapid change for the better and for the next two years the Province enjoyed a succession of excellent harvests.

In the meanwhile the situation on the Frontier was rapidly improving. In February 1922, the ratification of the peace treaty with Afghanistan was received with relief by the great majority of the clans, and by the end of that year good progress had been made with all tribes, except. the Mahsuds and Wazirs, in the process of reconciliation and in the restoration of the old relations of confidence and friendship which existed before the Great War. In this year too the construction of the Khyber Railway, which had been started in 1921, was continued without serious opposition from the tribesmen in that area. In Waziristan pacification proceeded slowly but surel). In 1922 some sections of the tribe still remained aloof, if, not openly hostile. Early in 1923, as part of the new "forward" policy, Razmak was occupied by troops, and a vast programme of road construction began. Since then Waziristan has never "looked back". No sooner had the roads been constructed than their civilising influence on the backward population of a hitherto inaccessible tract became rapidly apparent.. During the remainder of the decade, the area of effective control was gradually extended into the heart of this inhospitable and mountainous country, and maintained by the construction of posts at strategic points garrisoned with troops and Scouts, and by the recruitment from among the tribesmen themselves of a large force of Khassadars or tribal police who co-operated with keenness and loyalty in the arduous task of road protection.

If the Mahsud and Wazir tribesmen had much to gain from the new policy in Waziristan, the harassed inhabitants of the neighbouring districts of Bannu and Dera Ismail Khan had immeasurably more. By the end of the year 1923 these two districts had passed from four years of continuous exposure to the savage depredations of trans-border raiders, into a long and hitherto unbroken period of security and peace.

While the danger from external aggression was thus happily averted, other influences were at work among the people of the border districts, which were destined to give rise to a serious political upheaval at the end of the decade. The report of the Frontier Enquiry Committee of 1922 disclosed a sharp division of opinion among Hindus and Mus.ims in regard to the future progress of the Province towards constitutional government, which produced a tragic sequel in the communal riots of September 1924 in Kohat. In the next year a movement advocating the immediate extension of reforms to the Province was adopted witlout a division in the Legislative Assembly. The year 1927 was marked by a further outburst of communal feeling, for which the agitation over the "Rangila Rasool Case" and the realization by the Muslim of his economic
dependence on the Hindu, were large'y respons ble. Communal tension, however, soon disappeared in the general agitation over the reforms which was roused into activity again by the arr val of the Simon Commission in 1928.

When the members of the Commission reached Peshawar in the autumn of 1928, they found excel'ent relations existing between Government and the tribes, especially in Waziristan. But the Commission's visit was hardly over, when the outbreak of Civil War in Afghanistan once more cast a gloom over the Frontier. The fight of ex-King Amanullah, the brief reign of - Bacha-i-Saqao and the fortunes of the then Sardar Nadir Khan in his fight for the Afghan throne were followed both in the settled districts and in tribal territory with the closest interest ; but, as both the tribesmen and the people of the border districts loyally identified themselves with Government's policy of non-intervention in Afghan affairs, these remarkable events passed without any serious effect on the general tranquility of the border. Towards the end of the year 1929, however, the border districts became once more the scene of unusual internal activity. Frontier extremists, in open alliance with the Indian National Congress, began to preach a doctrine of revolution and independence, coupled with adherence to the Congress campaign of Civil Disobedience. This agitation came to a tead in the serious riots in Peshawar City in April 1930, which were followed by further revolutionary outbreaks all over the Province. Repercussions 'among the trans border tribes of the unrest in the border districts was only to be expected. Though these were in some instances of a violent nature particularly in the case of the Afridis who, on two occasions during the following summer invaded the Peshawar District with armed lashkars - they were fortunately short-lived. By the autumn of 19:0 the situation had been effectively restored, and the Census was taken on the 26th February 193 r under generally normal conditions, except that a number of the leading agitators were still in jail, and the blockade of the Afridi tribe which had been maintained throughout the winter had not yet been lifted.

From the point of view of public health, the first half of the decade left much to be desired. A heavy mortality from cholera and malaria in 1921 reflected a low vitality - a probable legacy from the influenza epidemic of 1918. To the same cause we must attribute the continued fall in the birthrate to its lowest ebb in 1922. With healthier conditions in 1922 and 1923 the birth-rate started to recover rapidly but its conplete recovery was impeded by ill-health in 1924, and 1925, though a healthy year, still saw no further recovery. But the second half of the decade with five years of uninterrupted good health restored to the people their normal vitality, and the complete recovery of the birth-rate in 1928 was a welcome sign that the Province was free at last from the baneful effects of the influenza epidemic.

Agricultural conditions, which had been encouraging up to the end of 1923, took an unfavourable turn in 1924, and for two years there was a run of rather poor harvests. 1926 brought some improvement, but the autumn crop of that year was severely damaged by wind and rain in August. In 1927, though the wheat crop was good, the general outturn was below the average, and in 1928 serious damage to the wheat crop from acute atrophic shrivelling spoiled an otherwise favourable year Throughout the agricultural year 1928-29 the rainfall was inadequate, and the total area harvested was 5 per cent. below the normal for the decade. The autumn and spring crops in the year 1929.30 were both good and marked a considerable improvement as compared with the preceding three years. But by this time the fall in the general level of prices of food grains had become the outstanding feature of the agricultural situation, money was scarce owing to a movement to hold up stocks in the hope of a recovery of the market, and the deepening of the worid depress:on, accompanied by an inadequate rainfall led to a large decrease in the areas sown both for the autumn crop of 1930 and for the spring crop of 1931 . The combined outturn of these two crops was considerably smaller than that for any other agricultural year in the decade. The decade 1921-1931 thus closed under the shadow of an universal trade depression and a catastrophic fall in prices, and the outlook for the agriculturist was a gloomy one indeed.

## Vital

 etatiatien22. Over the whole decade, the number of births registered in the five districts of the Province amounted to 603,870 as compared with $668,8: 0$ during the previous decade ; and the number of deaths registered was $508,26 \mathrm{r}$ as compared with 618,451 in the previous decade 1911-1920. The natural increase (i. e. excess of tota births over total deaths registered) was thus 95,609 as
against 50,429 in the decade 1911-: 920 .
The Provincial birth and death rates for each year of the decade are given

Birth and death rates per mille of Population, 19ar-1930

| Year |  |  | Birth-rate | Death-rate |
| :---: | :---: | :---: | :---: | :---: |
| 1921 | $\cdots$ | -. | $27^{\circ}$ | ${ }_{31} \cdot 1$ |
| 1929 | $\because$ | ... | 23.4 | 21.0 |
| 1923 | $\cdots$ | ... | 274 | 236 |
| 1924 | $\cdots$ | ... | 26.8 | $30 \cdot 7$ |
| 1925 | ... | ... | 26.6 | 19.6 |
| 1926 | ... | ... | 29.9 | 216 |
| 1927 | ... | $\cdots$ | 290 | 219 |
| 1928 | ... | ... | $32 \cdot 3$ | 191 |
| 1929 | $\cdots$ | .. | $30 \cdot 6$ | 239 |
| 1930 | -.' | $\cdots$ | 25.4 | 217 | in the margin with diagrams illustrating vital statistics and the natural increase in population. These diagrams should be also studied in conjunction with the description of public health during the last decade in paragraph 24 below.

As compared with other provinces in India, both the birth and death rates in the North-West Frontier Province are low, particularly the deathrate. In 1922 the birth-rate
No. 5.

was actually the lowest in India, and for the first four years of the decade it remained the lowest, except for Coorg. But the North-West Frontier Province birth-rate then started to recover, and in 1928 it was higher than Coorg, Burma, Bengal and Assam. The death-rate for the North-West Frontier Province was the lowest in India in 1923, and was the lowest, except for Burma in 1922, 1925, 1926 and 1927.
$\therefore$ The table in the margin shows how the natural increase during the last
according to the Census, was 31,611 . Unfortunately figures showing the balance of migration in each district are not available at the present Census, but it seems ceitain that the large difference between tne naturai and the actual increase in females in the Peshawar District cannot be attributed entirely to immigration, and must be due mainly to the failure to register the full number of female births.
 Reports, and presents a problem
the equality of the sexes is fully recognised, and old prejudices against publishing the births of female children recognised, and old prejudices against publishing the births of female ceidren
disappear. That these prejudices exist in their strongest form among the Pathanpopulation of the trans-Indus districts is evident froin the marginal figures which show that, in the non-Pathan Hazara District (cis-Indus), female births and deaths are much more freely recorded. Moreover, in the Peshawar D.strict, the natural increase of females during the whole decade was only 482 as compared with 12,566 in the Hazara District, while the actual increase of females in the Peshawar District,
decade is distributed among the sexes. From this table the small number of female births and deaths registered (particularly births) as compared with the male is at once obvious. This well-known feature of the vital statistics of the North-West Frontier Province has been noticed in previous Census il the equality of the sexes is fully

Decade, 19a1-1930

|  |  | Nu,nber of female births to 1,000 male births | Nuinber of female deaths to 1.000 male deaths |
| :---: | :---: | :---: | :---: |
| Hazara ... Trans-lndus districts | $\cdots$ | $\begin{aligned} & 869^{\circ} 03 \\ & 739^{\circ} 82 \end{aligned}$ | $\begin{array}{r} 900 \cdot 45 \\ 825: 10 \end{array}$ |

decade. Of the total number of deaths recorded, $80 \cdot 2$ per cent. were due to malarial fever, 3.3 per cent. to plague, roper cent. to cholera, or per cent to small-pox and $14^{\circ} 8$ per cent. to other causes. Interest will be added to the following brief account of the health conditions of the decade if constant reference is made to the diagrams relating to vital statistics given in paragraph 22 above,

1921 opened the decade with its most unhealthy year. Malarial fever and cholera, which were prevalent in epidemic form, contributed $24^{\prime 9}$ and $2^{\circ} 0$ respectively to a total death-rate of $31^{\circ} 2$, the highest recorded (apart from the influenza epidemic of 1918) since 1908. Cholera was responsible for many more deaths during this one year than during the whole of the rest of the decade. The prevalence of disease was probably due to a severe drought which lasted from the spring of 1520 to the autumn of 1921 , reducing the agricultural population to a state bordering on famine; the Province was suffering also from a low vitality since the devastating epidemic of influenza in 1918. To the same causes may be attributed the low birth-rate of $27^{\circ}$. The year ended with a loss of 4 per mille in population, resulting from the excess of the death-rate over the birch rate.

1522 is described as an exceptionally healthy year, though the birth-rate fell to 23.4 , the lowest recorded in the Province since 1893 . It is difficult to attribute this low birth-rate to any exact cause beyond ill-health in the preceding year which accentuated the already reduced vitality of the population. Bumper harvests and freedom from disease in epidemic form produced a low death-rate, $21^{\circ}$ o the lowest for many years.

1923 proved to be another healthy year, during which the Province was entirely free from all epidemic diseases except plague, which only contributed I 7 to a total death-rate of $23^{\circ}$. In response to the cumulative effect of two healthy years, the birth-rate rose to 27.4 but, in spite of favourable agricultural conditions, hopes of rapid recovery in the fertility of the people were disappointed by ill-health again in.

1924, when plague-a legacy from the previous year-and malarial fever were prevalent in epidemic form, in spite of a moderate rainfall, an unusually high mortality from respiratory diseases was another feature of the year. The deathrate rose to $30^{\prime} 7$, malarial fever and plague contributing $21 \cdot 1$ and 5.3 respectively. In sympathy with these unhealthy conditions, the birth-rate dropped, slightly, to 26.8. The result at the end of the year was a loss in population of 3.9 per mille. almost equal to the loss in 192 I .

1925 marks the return of exceptionally healthy conditions. The total deathrate was only $19 \cdot 6$, the lowest 1 ecorded since 1901. The birth-rate, still affected by the ill-health of $19: 4$, remained low at 26.6 . The plague epidemic of the previods year almost entirely disappeared, and the mortality from malarial fevers was unusually low.

1926 was again healthy on the whole. Cholera made no appearance at all, but malaria, small-pox and plague were slightly more prevalent than in the preceding year. The death-rate was 21.6 , while the rise in the birth-rate to $29^{\prime} 9$ showed that the Province was at last recovering its normal fertility after the prejudicial effect of the influenza epidemic of 1918.1

1927, the third healthy year in succession, saw the end of the plague epidenic, the Province being entirely free from this disease for the remainder of the cecade. Cholera was responsible for on'y two deaths, and small-pox, an endemic disease in this Province, took much less than its usual toll. The deathrate was 219 , while the birth-rate, still on the road to complete recovery, was $29^{\circ}$.

1928 was unquestionably the healthiest year in the whole decade, the Province being entirely free from both cholera and plague for the first time on record. The death-rate 19 I was the lowest recorded since 1901 and the birthrate $32 \cdot 3$-now completely recovered-the highest since 1916. These remarkably healthy conditions coincided with a small, but not an excessively small, rainfall.

1929 was yet another healthy year in respect of all diseases except malarial fevers. Heavy rains and floods in the Peshawar and Dera Ismail Khan Districts in the autumn produced conditions favourable to malaria which accounted for 83 per cent. of the total deaths. The death-rate rose to 239 , the third , highesc during the decade, and the bith-rate dropped slightly to 30.6 .

- The health of the Province in $193^{\circ}$ is described as generally good, though cholera made its appearance again in slight epidemic form for the first time since 1921. The mortality from all other diseases was considerably less than that of the previous year. Both the death-rate and the birth-rate, $21^{\prime} 7$ and $25^{\circ} 4$; respectively, must be regarded with considerable suspicion. During the summer months political disturbances all over the Province interfered so seriously with the ordinary course of town and rural life, that in certain areas the administration was brought almost entirely to a standstill and some months elapsed before the situation was completely restored. Under these circumstances it is more than probable that a large number of births and deaths failed to get recorded.

To sum up, the decade may be described as an unusually healthy one. The number of deaths recorded was the lowest for any single decade since 1891. The recovery of the birth-rate after the terrible epidemic of influenza in 1918 was retarded by what in comparison with the rest of the decade must be considered as ill-health in 1921 and 1924 ; but remarkab:y healthy conditions during the last 6 years of the decade restored the normal vitality of the people and enabled the birth-rate to effect a complete recovery. The decade closed under conditions contrasting very favourably with those under which it opened.

| Mertally from aterers. | 25. As fevers accounted for 80.2 P |  |  |
| :---: | :---: | :---: | :---: |
|  | District | $\left\|\begin{array}{c} \text { Fever per mille } \\ \text { (ruaral popolas } \\ \text { tion) } \end{array}\right\|$ | Irrigated area per square mille C Canal only) |
|  |  | 184 187 170 200 209 239 | 13 2036 80 80 86 |
|  | the representative year 1929-30. The st no obvious connection between canal irr extensive canal system, by far the most enjoys a lower mortality from fevers than District, where facilities for canal irrigatio tality from fevers is higher than that of a the extension of canal irrigation has not high mortality from fevers either one way its most acute form in tracts which are not |  |  |
| The Plague apidemie. | Number of deatha from plague, North-West Frontier Province (Districts) |  |  |
|  |  |  |  |
|  | 9,923 | $\cdots$ | ${ }_{124}^{139}$ |
|  | 1923 | $\cdots$ | (3,463 $\begin{aligned} & 3,88 \\ & 11,463\end{aligned}$ |
|  | $\xrightarrow{1999}$ | $\cdots$ | -217 <br> 644 |
|  |  | $\cdots$ | ${ }_{238}$ | these deaths (actually 10,995 , of which 4,487 were males and 0,508 females) occurred in the Peshawar District, representing $1 / 2$ per cent. of the total population of that district.


| Proportion per cent of deaths from plague in the Peshawar District in the year 1924 |  |  |  |
| :---: | :---: | :---: | :---: |
| Age periods | Persons | Males | Females |
| - | $6 \cdot 1$ | 6.7 | 57 |
| $\underset{\substack{09 \\ 90}}{ }$ | 20\% | 8.4 106 | 9.6 98 |
| 10 15 15 10 10 | $20 \%$ | 97 | 11.4 |
| - $\begin{aligned} & 15-19 \\ & 80-99\end{aligned}$ | 96 13 | +130 | ${ }^{19}$ |
| $30-39$ <br> 000 | ${ }_{11}$ | ${ }^{181}$ | 13.4. |
| - $50-49$ - | ${ }^{124}$ | 1112 | 12 |
|  | 2093 | 21.4 | 9.4 |
| $\begin{aligned} & 60 \text { and over } \\ & \text { Allage } \end{aligned}$ | 8.4 100 | 6.4 | 9.4 | per cent. of the deaths recorded during the decade, the marginal statement comparing the mortality from fevers with canal irrigation in each district will be of some interest. In this statement the first column of figures shows the number of deaths from fevers per mille of the rural population during the decade 1921-1930, and the second column shows the number of acres irrigated from Government and private canals in every square mile in the representative year 1929-30. The statement shows at a glance that there is no obvious connection between canal irrigation and fever. Peshawar, with its extensive canal system, by far the most highly irrigated district in the Province, enjoys a lower mortality from fevers than any other district. Again, in Kohat District, where facilities for canal irrigation are almost non-existent, the mortality from fevers is higher than that of any other district. The conclusion is that extension of canal irrigation has not materially affected the problem of the high mortality from fevers either one way or the other, as this problem exists in its most acute form in tracts which are not highly irrigated.

26. As we have already noted, deaths occurred from plague in every year of the decade up to 1927, after which year the disease disappeared entirely from the North-West Frontier Province, until the end bf the decade. The number of deaths in each year up to the year 1927 are given in the margin. From these it will be observed that the epidemic reached its peak in the year 19:4, when as many as $11,4^{6} 3$ persons died of plague alone. The large majority of

In view of the importance and deatliness of this disease, a further analysis of the figures for deaths from plague in the Peshawar District in the year 1924, as given in the margin, will, it is thought, be of some interest. These figures shew that females are generally more subject to the disease than males, but that the disease is less fatal to both sexes in early youth and old age than in the intervening ages.

| Year | Kharif |  | Rabi |  | Total <br> Matured |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sown | Failed | Sown | Failed |  |
| 49ax-22 ... | 112 | 31 | 808 | 13 | 108 |
| 1922-23 ... | 92 | - 3 | 118 | 13 | 112 |
| 1923-24 ... | 99 | 20 | 100 | 17 | 101 |
| 1924-25 ... | 97 | 13 | 97 | 24 | 95 |
| 1925-26 ... | 101 90 | 20 | $r$ | 13 | 106 |
| 1926 -27 ... | 90 | 19 | 93 | ${ }^{21}$ | 90 |
| 1927-28 ... | 97 | 19 | 97 | 16 | 29 |
| 1928-29 ... | 94 117 | 19 24 | 101 | 23 21 | -95 |
| ¢ $929-30$ $4930-31$ | 117 99 | 24 19 | 105 87 | 21 23 | 105 88 |

27. A general ides of the relative quality of the harvests during the decade can be obtained from a study of the statement below in which the sown and matured areas are shown as fercentages of the average sown and matured areas for the decade and failed areas as percentages of the actual sown areas for each harvest.
The inauspicious circumstances under the decade opened will be strikingly apparent when these figures are compared with similar figures for the year 1920-1921, the last year of the previous decade, which was an exceptionally bad one. For the kharif crop of that year, the area sown amounted to only 87 per cent. of the average sown area for the decade 1921-1931; of this area sown as much as 34 per cent. failed. The area sown for the Rabi crop amounted to only 71 per cent. of the average sown area for the decade $192 \mathrm{I}-193 \mathrm{I}$ and of this sown area as much as 49 per cent. failed. Finally the total matured area for both crops of the agricultural year 1920-21 was only 53 per cent. of the average matured area for the decade 1921-31. These disastrous conditions which have been described more fully in paragraph 16 above, were due to the fact that, from the spring of 1902, the Province was in the grip of a severe drought which lasted long enough to cause a very heavy failure in the autumn crop of 192.I.

But a rapid improvement in the weather permitted extensive sowings for the spring crop of 1922 , and the continuance of favourable conditions resulted in bumper spring harvest, which, more than counteracting the failure of the Kharif crop, produced a total of the matured crop for the year 8 per cent. above average.

Conditions during the next year were still better. The rainfall was well distributed and favourable both for the autumn harvest of 1922 and for the spring harvest of 1923, with the result that both crops were exceptionally good, and the total matured crop was by far the best in the whole decade.

But these abnormal conditions could not be expected to last. The autumn harvest of 1923 suffered from a lack of rain in September, and for the same reason there was a considerab.e drop in the area sown with wheat and barley for the spring crop in 1924. The yield of these crops was consequently a poor one.

Sowing operations for the autumn crop of 1924 were adversely affected by a lack of rain, but owing to good rain in September the area that failed to yield crops was less than that of the previous Kharif. Poor rain and abnormal cold weather were responsible for a large failure in the spring crop of 1925, and the total cropped area of both harvests was five per cent. below the normal for the decade.

In 1925-26, conditions began to improve agian. Good rains in May and June led to extensive sowings for the autumn crop of 1925 , but owing to scanty rain in September a large proportion of the sown area failed to yield crops. Favourable conditions again during the winter led to an excellent spring harvest in 1926, and the total matured crop for the year was 6 per cent. above the average.

Conditions were unfavourable to sowings for the autumn crop of 1926, with the result that the sown area was exceptionally small; but well distributed rains in September improved the situation everywhere, except in the Peshawar District where the valuable maize crop was wrecked by wind and rain in August. Very :scanty rain fell during the winter; sowings for the spring crop were consequently much restricted, and the continued lack of rain, together with an unfortunate plague of locusts were responsible for a large amount of failure, especially in the Peshawar and Hazara Districts. The outturn for the year was 10 per cent. below the normal for the decade, though the wheat crop was a good one.

1927-23 saw a slight improvement. Conditions were favourable autumn sowings and the sown area was almost normal for the decade. In spite cf

Agrioultural conditiona the decader

1021-22.

1922-23.

1923-24.

1924-28.

1925-20

1020-27.
inadequate rain in August and September the outturn was generally satisfactory. The season was favourable for the Rabi sowings, and the spring crop would have been a good one, but for a serious failure of the wheat crop, due to acute atrophic shrivelling.

## 1920-280

1820-30n

The summer of 1928 was unfavourable for autumn sowings, and. inadequate rain in August and September caused a certain amount of failure. Climatic conditions during the winter were generally favourable for Rabi sowings, but the area failing to yeld crops was large, owing to a scanty rainfall in March. The total outturn was 5 per cent. below the average for the decade.

Copious and well distributed rains in July 1929 led to extensive sowings for the autumn crop, which, in spite of heavy rains and serious floods in August, yielded a good harvest, particularly in the Peshawar District. Late winter rains produced a fair Rabi harvest and the total of the matured crop for the year was 5 per cent. above the normal for the decade.

But this improvement was destined to be shortlived. As the world trade depression deepened, the outlook for the farmer became more and more unfavourable. The autumn harvest of 1930 was only a little below the average, but the spring harvest of 1931 was an exceedingly poor one. Rabi sowings were restricted both by insufficient rain and by a catastrophic fall in prices, and inadequate spring rains caused a large amount of failure. The matured area for the whole year was as much as 12 per cent. below the average for the decade, which thus closed amid a general gloom.

With the object of supplementing the above short description of the seasons, diagrams are given below illustrating the sown areas and produce of the principal crops in the five districts of the North-West Frontier-Province during the decade.

No. 6.
SOWN AREAS IN ACRES OF THE PRINCIPAL CROPS IN SETTLED DISTRICTS OF THE N.W.F. PROVINCE DURING THE DECADE 1921-1931.


Nó. 7.
TOTAL PRODUCE IN TONS OF THE PRINCIPAL CROPS IN SETTLED DISTRICTS OF THE N.W.F. PROVINCE IN THE DECADE 1921-1931.


The relative importance of the crops shown in these diagrams can be readily
 understood from a glance at the marginal table which gives the average sown area, and produce in tons of each crop during the decade. The third column of figures is inserted merely as a guide to the comparative value of the tctal produce of each crop, the values being calculated from the average of the annual harvest prices at Peshawar and Dera Ismail Khan during the decade 1921-1931. The 10 crops shown represent 90 per cent. of the total average area sown during the decade, and it is upor them that the agricultural welfare of the Province principally depends. The autumn crop is a particularly important one in the Feshawar District, but taking all districts together both harvests are almost equally valuable. The value of the combined produce - of the wheat and maize crops is equal to about two-thirds of the value of the total produce of all crops.
28. The heights to which prices soared towards the end of the decade 1911-1921 led to the conviction in some quarters that much of the phenomenal rise would be permanent and that there was very little likelihood of an early return to pre-war levels. But that theory has been belied by an equally phenomenal fall during the last decade, as illustrated in the diagram below.
No. 8.


The prices shown in this diagram are those (btaining in Peshawar, the principal market of the Province, and are quite distinct from the prices realised by the agriculturist at harvest time, which are generally lower than market prices. Prices remained high in 1922 in spite of the bumper spring harvest of that year, as the Province had not yet recovered from the severe and prolonged drought of 1920-21. But more bumper hatvests in 1923 combined with the general re-action after the Afghan War, brought prices down with a run. The two subsequent rises in 1926 and 1929 were due to poor harvests in 1926.27 and the failure of the Rabi crop in 1928. The final and unprecedented fall in 1931 reflects the world trade depression.

A regular wage Census is beld in the five settled districts of the North-West Frontier Province every five years. The figures in the statement below havebeen taken from the last three censuses.


That wages as a general rule follow prices with a lag of several months is evident from the fact that wages were still high in 1923, though prices had fallen. While wages in rural areas had by 1928 returned to the level obtaining in 191\%, wages in urban areas show a continuous rise during both quinquennial periods from 1917-1928, the only exception being cotton weavers, the fall in whose wages is almost certainly due to the growing popularity of foreign-made cloth during this period. The continued rise in the wages of other urban labour can be attributed firstly to a higher standard of living among the general population since the Great War, which increased the demand for town comforts and town-made goods ; and secondly to the large increase in Government expenditure on buildingsand roads particularly in Waziristan since the 3rd Afghan War, which attracted a large amount of skilled labour from the Punjab. These factors operated todelay the return of urban wages to their normal level in relation to prices. The continued fall in prices since 1928 , has no doubt effected a considerable reduction in the $w$ iges of urban labour. The comparatively low wages of unskilled rural labourers and ploughmen are due to the fact that they are usually accompanied by some payment in kind. The wages expressed in maunds of wheat have been calculated on the price of wheat at Rs. $4-3^{-0}$ per maund in 1917, Rs. $4-3-5$ in 1923, and Rs. 4-10-9 in 1928.

Extomslon of oultivation
29. Statistics relating to areas under cultivation are subject, in most parts of Northern India, to fluctuation from year to year, accord ng to the varying capacity of the rainfall to make unirrigated areas available for cultivation. The extent to which the North-West Frontier Province is liable to these fluctuations may be judged by the fact that 65 per cent. of the total area sown during the last decade was unirrigated and only 35 per cent. irrigated.


An examination of these figures shows firstly that，as long ago as roor， when the North－West Frontier Province was separated from the Punjab，cultiva－ tion had already been extended almost to its limit，and that no further material extension is discernible among the fluctuations since that year；secondly that there is a fairly progressive increase in the area irrigated from all sources at the expense of the unirrigated area；and thirdly that while the area irrigated by state canals rapidly increased，the area irrigated by other means has，except for seasonal variations，remained almost stationary since 1901．Thus progress during the last thirty years is to be measured not by an extension of the area under cultivation，but by an extension of the area under an assured cultivation． The two－fold object of canal irrigation is to carry available water to available wastes and to render cultivable land independent of the vagaries of the rainfall． Our figures show that，if no further progress towards attainment of the first object has been possible，much has been done during the last decade towards fulfilment of the second．The area irrigated by state canals has increased by． 17 per

| Name of canal | Length | in lines易 总 気 葛 |  | $\begin{aligned} & \text { Average area irrigated } \\ & \text { anually in acres } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Lower Swat Canal | 20 | $173^{\circ}$ | 150，40 | 859.7 | ：887－88 |
| Kabul River Canal | 65 | 13 | 34，913 | 47，708 | 1903－04 |
| Upper Swat Canal | $13^{8}$ | 403 | 309，899 | 755，689 | 1914－13 |
| Paharpur Canal ．．． | 42 | 15 | 63，450 | 11，163 | 1907－08 |

Nole．－The above cannls are denigned to discharge the following number of cubic feet per second $:$－

Lower Swat Canal 700；Kabul Rivor Canal 417 ；Upper Swat Canal 2,178 ； Paharpar Canal 1，100． cent．since 1921 and by 74 per cent．since 1911. From the marginal statement it will be observea that，out of the four state canals in the Province，two，the Lower Swat Canal and the Kabul River Canals， have reached the limit of the cultivable area commanded by them but that there is still room for extension of the area irrigated by the remaining two，the Upper Swat and Paharo pur Canals．No new irrigation schemes of any importance have been under－ taken during the last decade，though some have been under consideration affect－ ing the Dera Ismail Khan District．From．Subsidiary Table I at the end of this chapter it will be observed that a considerable culturable area has not yet been brought under cultivation，and that a large portion of the total cultivated area is still unirrigated．From this it would seem that there is still room for further development of irrigation facilities ；but the physical obstacles to be overcome are immense，and with prices of agricultural produce at their present level，it is unlikely that any scheme can be devised in the near future capable of benefiting a substantial area of culturable land，and of bringing in a return sufficient to cover the interest on the capital outlay．For these reasons，we cannot look with confidence to agriculture to provide any economic justificationf for a further increase of population in the North－West Frontier Province．

## The economis

 peatition of the egrieuturist.30. If the decade has been an anx:ous and uncerta:n one from the point of
view of agriculture, it would be wrong to dismiss it as possessing no redeeming features. Apart from a disastrous opening, the first five years saw an averag of fair harvests together with the return of settled conditions on the Frontier which should, in spite of the fall in prices, have enabled the agricultural community to consolidate the advantages accruing from abnormally high price levels during the Great War. The unfavourable conditions in the second half of the decade and the catastrophic fall in prices at the end cannot, we consider, altogether account for the steady deterioration since the beginning of the decade in the economic position of the farmer apparent from the figures in the margin. Extravagance and improvidence, two weak points in the Pathan character, are accentuated in times of ease and affluence, and it is to unwise expenditure during the first balf of the decade, as well as to natural causes and world depression in the second half, that we must attribute the apparent decline in the agricultural prosperity of the NorthWest Fronier Province during the last 10 years. As the statement in this paragraph shows, the proportion of cultivated land under mortgage has steadily increased year by year, and, but for the first year, more land has been mortgaged than redeemed in every year of the decade. The abnormal increase in sales in the year 1924 is largely due to many hitherto unrecorded transactions having been brought to light during settlement operations in the Peshawar District. It is interesting to note that the general decline in economic prosperity is reflected in a corresponding fall in the price of land.

Ceoperative
Credit Seniotive.
31. The decade has seen the foundations of the co-operative credit movement in the North. West Frontier Prevince well and truly laid. After a false start in the year 1922, further efforts were postponed until 1925, when the Registrar of the Punjab (also Regis'rar for the North-West Frontier Province) deputed an inspector to commence work in the Haripur Tahsil of the Hazara District. Activities were confined almost entirely to this district until 1929, when the scope of the movement was extended to the trans-Indus Districts. These apparently slow beginnings were inspired by a wise restraint. Experience had shown the difficulties that had to be overcome in instilling into the Pathan mind the true spirit of co-operation, without which the movement could not hope for success. Again, early efforts to reform useless and extravagant customs retarding the economic progress of the people met with a stübborn resistance, which gave warning of the danger of a too hurried advance. But as the success achieved by the movement in the Punjab became generally known in the North-West Frontier Province, public interest both in Hazara and in the trans-Indus districts gradually increased until the only obstacle to rapid progress at the end of the decade was the lack of a trained staff to start educative propaganda in the more backward rural areas and to ensure that new societies were opened on sound lines and their working properly inspected.

The statement below illustrates in a striking manner the progress made by the movement during the first five years of its life in the North-West Frontier Province.

|  | Societies |  |  |  |  | Members |  |  |  |  | Working capital |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1930. | 926 | 1927 | 1928 | 1929 | 1930 | 1926 | 1927 | 1928 | 1989 | $193^{\circ}$ |
| Central Baat ... Agricaltural Credit. | 1 | 1 9 | $5{ }^{1}$ | 89 | 152 | 37 212 | ${ }_{681}^{46}$ | 68 1,400 | 123 2,500 | 150 4,129 | Rs. 26,150 9,278 | $\begin{aligned} & \text { Rs. } \\ & 66,600 \\ & 50,099 \end{aligned}$ | Lakhs 125 120 | $\begin{array}{\|c} \text { LLakhs } \\ 2 \cdot 36 \\ 2.13 \end{array}$ | $\begin{gathered} \text { Lakhs } \\ 3.42 \\ 3.42 \end{gathered}$ |
| Non-Agrieultaral Credit. | 1 | 1 | 3 | 3 | 3 | 46 | 77 | 643 | 677 | 714 | 2,662 | 13,554 | 1.18 | 129 | 144 |
| Non-Agriculteral Non-Credit. |  |  | 6 | 8 | 10 | 80 | 80 | 125 | 638 | 839 | 1,227 | 2,519 | -04 | $\cdot 40$ | '65 |
| Total ... | 116 | 31 | 60 | 1 | 106 | 365 | 884 | 2,235 | 3,938 | 15.825 | 39.317 | 132,772 | 357 | $6: 18$ | 8.92 |

In April 1925 the only society in the Province was that of a cavalry regiment in Risalpur, which was transferred soon afterwards to Baluchistan. A thrift society was registered in August and the first credit society in December 1925. The Hazara Central Bank, still the only Central Bank in the Province, was registered in March 1926. Up to the end of the decade, local bodies remained the chief source of deposits and the Bank had not been successful in attracting money from the general public, among whom many important depositors are found in the Punjab. Though, for this reason, deposits were not what they should be, recoveries were good in comparison with the Punjab. At the end of 1928 there were 60 societies and 2,236 members in the Province, mostly in the Hazara District, where the movement was still centralised. But the next year witnessed an all-round expansion. In the spring of 1929, a whole-time Assistant Registrar was appointed for the North-Wesc Frontier Province, and the movement was definitely extended to the Peshawar and Dera Ismall Khan Districts, 41 new societies sprang up in this year, and the membership was increased to 3.938 . In the following year 1930, progress continued in spite of the prevailing political unrest and the decade closed with 166 societies, 5,825 members and a working capital of nearly 9 lakhṣ.
32. The North-West Frontier Province suffers from an almost complete lack


Joint stoek Companieke

Khan District. The marginal statement gives the situation during the last ten years in summary form.
33. Statistics showing the trans-frontier trade of the North-West Frontier Province during the decade 1921-1931 do not unfortunately, exist. The two statements below, obtained from the Department of Commercial Intelligence and Statistics, India, give some admittedly incomplete statistics up to the year 1925. Similar statistics for subsequent years are not available owing to the discontinuance of the old system of land frontier trade registration, and the introduction, with effect from the ist April 1925, of a new system, under which registration is limited to selected commodities only at selected railway stations, adjacent to land frontier routes. Under the new system these railway stations are divided into groups; each group comprising the trade with two or more trans-frontier countries, and the result is that statistics for the trans-frontier trade of the North-West Jrontier Province are now merged inextricably in those for the land frontier trade of the whole of India.

Trade.


[^1]Statement showing main directions of trade of the North-West Frontier Province during each of the years 1921-22 to 1924-25

|  | Imports |  |  |  | Exports |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| imported exported | 1921-23 | 1922-23 | *1923-24 | 1924-25 | 1921-22 | 1932-23 | ${ }^{1} 193324$ | 1924-25 |
|  | ${ }_{\text {Rs. }}$ |  | $\begin{gathered} \text { Rs. } \\ \text { 7,92,669 } \end{gathered}$ | $\begin{gathered} \text { Rs. } \\ 51,58,913 \end{gathered}$ | $\begin{gathered} \text { Rs. } \\ 17,97,806 \end{gathered}$ | $\underset{50,71,611}{\text { Rs. }}$ |  |  |
| Alghanistan ${ }_{\text {Tirah }}$ | $19.50,498$ $5,12,103$ | 45,17,693 $6.50,152$ | $\begin{array}{r} 7,92,669 \\ 2,41,027 \end{array}$ | $\begin{aligned} & 5 \mathrm{~J}, 58,913 \\ & 10,46,560 \end{aligned}$ | $\begin{array}{r} 17,97,806 \\ 10,09,565 \end{array}$ | $\begin{aligned} & 50,71,611 \\ & 10,24,035 \end{aligned}$ | $\begin{array}{r} 70,68,922 \\ 4,84,885 \end{array}$ | $\begin{array}{r} \text { t,35.91,323 } \\ 13.2687 \end{array}$ |
| Tirah ${ }_{\text {Dir }}$ Swat and Bajaur | $5,12,03$ $31,51,38$ | 30,75.788 |  | 35.03.285 | 65,35,054 | 6599,352 | 14.32,175 | 51,56,000 |
| Buner | 1,84,402 | 1,49,242 | 48,788 | 1,32,624 | 2,83,719 | 3,27.534 | 82,455 | 1,26,066 |
| Waziristan ... | 57,80,013 | 967,146 | 2,87,528 | 14,82.254 | 31,44,385 | 7,48,509 | 4,56,146 | 6,43,371 |
| Kurram | 66.ffi3 | 50804 | 16.343 | 1,02.327 | 3.55.953 | 7.49.983 | 2,6i, 088 | 13,72,457 |

- Exclusive of the figures for the months July 1923 to February 1924 for which returns were not received.

Industrial development
34. A regular sursey of the industrial and economic rescour ses of the NorthWest Frontier Province was for the first time carried out in 1928, and an interesting report by the Industrial Investigator, Mr. M. A. Rafee, B Sc., was published in 1929. This report not only describes the industries in actual working, but also contains an investigation of the economic resources of the Province with a view to discovering how they can best be exploited. The following quotation from the opening paragraph cf Mr. Rafee's introduction to his report well describes the position which industry occupies in the life of the North-West Frontier Province under present conditions:-
" To bring about a complete transfurmation in the North-West Frontier "Province-to change its traditions, to alter its atmosphere and to guide a new "the ambitions of its people-would be no light task for any administration to "undertake. This Province has always hitherto been regarded more as a military "than a settled area. Its name has gerierally been associated with constant unrest " and with the spirit of turbulence. And indeed the past outlook of the people, their "lack of productive pursuits, their constant temptations to engage in deeds of "daring which appeal so strongly to their virile instincts-all these have prevent"ed a settled economic outlook. The people are poor; as they need must be in "a territory whose soil is apparently unproductive (sic). The ignorance in which "they have long remained as to the manner in which the resources which they "possess can profitably be utilised, has prevented them from attaining the same " progress as has occurred in other parts of British India."
That little progress has in fact been made during the last io years towards

| General distribution of the total pr pulation of the <br> North-West Frontier Province (districts) by <br> occupation |
| :--- | a "settled economic outlook" is well illustrated by the figures in the margin. These figures, however, do not permit an exact comparison to be drawn between the two censuses, as the system adopted at the present Census for classifying earners and dependents according to the various occupations is different from that adopted at previous censuses. It is clear, however, that industry and trade still occupy a comparatively small place in the working life of the Province.

Communt
eations.
35. Considerable attention has been devoted to the extension and improve-

| Mileages of rretalled and unmetalled roads |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Distr icts | 1921 |  |  | 1931 |  |  |
|  | Metalled | Unmetalled | Total | Metalled | Unmetalled | Total |
| Hazara Peshawar. and | 440.03 | 304'16 | 74419 | $440 \cdot 03$ | $340 \cdot 16$ | 74419 |
| Kohat Bannu | -31769 ${ }^{6} 5$ | $\bullet 88.75$ | *200 34 | 196.67 |  |  |
| Bannu Dera lamail Khan... | 56.58 19462 | 2712 217.38 | 83 83 4120 | $\begin{array}{r}82.74 \\ \hline 237\end{array}$ | 18144 25.62 | 37811 108.36 |
| Total (districts) | 194.82 802.82 | 21738 $63 \% 41$ | 412.00 $1,440.33$ | 237.10 956 | 176.25 | 413.35 |
| Agencies and Tribal Areas. | 126.08 | 63741 385 | $1,440.23$ 711.29 | 956.54 332.42 | 68747 63463 | $\begin{array}{r} 1,64401 \\ 967.05 \end{array}$ |
| Total (North-Weat Frontier Province). | 988.83 | 1,222.69 | 2,151 52 | 1,288.96 | 1,322:10 | 2,611.06 |

- Figures relate to year 1925 , those for 1921 not being available. ment of communications. during the decade. The statement in the margin shows the progress which has been made in the construction of new metalled and unmetalled
roads both in the settled districts and in the trans-frontier area since 1921. The progress is most marked in the Kohat, Bannu and Deia Ismail Khan Districts and in trans-frontier areas where it has been mainly confined to Waziristan. In the Peshawar District an important improvement in communications was effected by the replacement of ail the boat bridges over the rivers on the Peshawar Shabkadar and Peshawar-Charsadda roads by vibro-concrete pile bridges at a cost of about $8 \frac{1}{2}$ lakhs.

Railway construction during the decade comprised the conversion of 40 . miles of narrow gauge railway from Nowshera to Durgai into broad gauge in 1921 and the construction of the Khyber Railway (broad gauge) from Jamrud to Landi Khana, a distance of 26 miles, which was opened in 1926.

Buildings and communications in the North-West Frontier Province suffered severely from two unprecedented floods in the River Indus in quick succession on the 18th and 28th August 1929. The first flood was due to the bursting of the famous Shyok Dam, and the second to one week's continuous heavy rain extending over the whole of Kashmir. The gauge at Attock Bridge recorded the peak of the first flood at $92: 75$ feet, and that of the second at $933 \cdot 78$ feet, the normal monsoon level being 895 feet. Abbottabad and Nathia Gali were completely cut off from Peshawar by the loss of bridges and the breaching of roads and walls, and the raised road from Darya Khan to Dera Ismail Khan with all the bridges was completely washed away. The cost of repairing the damage done, and of re-opening communications permanently has been estimated at Rs. $14,12,55$.

In the North-West Frontier Province there is no regular traffic on rivers which are used mainly for floating down timber from the hill forests beyond the Frontier.

Among a large variety of works unconnected with communications may be mentioned the construction of the following public buildings:-The Civil Provincial Lady Reading Hospital, the Provincial Normal Training College, the Government High School, and the Normal School for Women, all at Peshawar, and the large new Central Jail at Haripur which was not quite completed by the end of the decade. The expenditure incurred throughout the Province on roads, buildings and communications, other than irrigation and railways, for each year of the decade is given in the margin.

## SECTION VI-MOVEMENT OF POPULATION 1921-1931

36. According to the Census of 1931, the population of the five districts of the North-West Frontier Province has increased by 173,736 persons ( 86,502 males and 87,234 females) during the last io years, that is an increment of 77 per cent. on the population in 1921 .

Variation
1921-1931a

The figures in the margin show how the percentage of increase is distributed

|  |  |  |
| :--- | :--- | :--- | :--- | :--- | between the sexes and between urban and rural areas. The urban population, though only a small portion of the total population, is yet increasing at a much greater rate than the rural population. The number of urban to $\mathrm{t}, 000$ of the rural population has increased from 175 in 1921 to 189 in 1931. Part of this increase is due to the addition of Mansehra with a population of 5,780 to the list of towns at the present Census, and to the corresponding decrease in the rural population.

The higher rate of increase among $f \in$ males generally may be largely accounted for by the fact that the Census of 1921 followed! closely on the
influenza epidemic of 1918, which was considerably nore fatal to females then males. This loss in fenales has still not been fully made up. The proportion of females to 1,000 nales has risen from 831 in 1921 to 843 in 1931, but is still less than the figure for 1911, which was 858 . In urban areas females have increased very much faster than males; but the change in the sex proportions in town is largely due to the decrease of military forces, followers, abour corps, etc., stationed in cantonments since 192 I .

| Increase per cent. different age-groups |  |
| :--- | :--- | :--- |
|  |  |

.The influenza epidemic of 1918 is distinctly reflected in the changes in the age-distribution. The largest increase occurs in those age groups which, 13 years ago, were least affected by the epidemic while there has been a considerable decline in the higher agegroups in which the disease was most fatal. The low birth-rate consequent on the epidemic has produced a correspondingly low increase among children under to years of age. The figures in the margin may be compared with those relating to acaths from influenza given in parasraph 20 above.

Variation in population of District.
37. Variations in the population of districts since 192 I are illustrated in diagram No. 9 below. The percentage

No. 9
 of variation during each intercensal period since 1831 are shown in Subsidiary Table III. From this table it will be observed that the two districts Kohat and Bannu, which possess the hight st percentage increases ( 103 and 96 respectively) since 1921, were the only two districts to show a decline in population from 191I-192I. The causes of this decline have been fully set out in paragraphs $57^{\circ}$ and 58 of the North.West Frontier Province Census Report for 1921, and have been briefly referred to in paragraph is above. It is sufficient to recall here that the Census of 1921 was taken under circumstances which were exceptional as regards the three southern districts in two ways: firstly owing to Frontier disturbances and secondly owing to the prevalence of a severe drought. While disturbances on the Frontier interfered with the usual immigration of Powindah tribesmen from Afghanistan, the drought drove large sections of the resident population of unirrigated tracts either across the border or into other districts in search of food and employment for themselves and foc'der for their cattle. The Dera Ismail Khan district was affected by these abnormal conditions no less than Bannu and Kohat, but in Dera Ismail Khan the loss in the resident population was largely made up by the presence of an unusual number of troops in connection with the military operations in Waziristan, and no actual decline in the total population was recorded. These peculiar conditions no longer existed in 1931 when the present Census was taken, as peace had by then been restored on the Frontier, and the Province was not suffering from any seasonal calamity. Among other important changes during the last decade affecting the population returns in the three southern
districts must be mentioned the abolition of the military cantonment at Tank, the reduction of almost the whole of the military garrison of Dera Ismail Khan Cantonment, and the large expansion of the Royal Air Force Station at Kohat. The changes in Dera Ismail Khan have seriously undermined the cominercial prosperity of this important municipal town, which has also been threatened with complete inundation by the Indus River, and has only been saved by the construction at great expense of a large protecting embankment and wall. But the abnormal conditions prevailing in the south of the Province at the time of the Census of 1921 did not apply in the name degree to the Peshawar and Hazara Districts, which were further removed from the centre of disturbance, and were not appreciably affected by any temporary migration due to the drought. The increase in the Hazara District possesses no abnormal features beyond an unexpectedly large increase in Feudal Tanawal, due probably to more accurate enumeration; and the only exceptional circumstances affecting the increase in the Peshawar District are (1) the transfer from Swat Territory in 1923 of a population of 1,020 persons ( 534 males and 486 females) belonging to the Malandri tract, not previously censused, and (2) the maintenance of the blockade of the

|  | Inmigration from agencies <br> and tribal areas. |  |
| :--- | :--- | :--- |
| Peshawar District | $\ldots$ | 25,378 | Afridi Tribe throughout the winter of $1930 \cdot 31$, which prevented the usual number of Afridi immigrants from entering the district. The extent to which the Peshawar District population suffered in the latter respect may be judged from the statement in the margin comparing the number of trans-fontier immigrants enumerated in that district in 1921 and 1931.



Variation per cert. 1921-1931, urban and rural populatior. by tahsils

| Name of tahsil |  | Variation in per cent. 1921-1931 |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Urban | Rural |
| Manselara | $\cdots$ | $+38$ | 715 | 12 |
| Abbottabad | ... | +38 +94 | 138 | 89 |
| Haripur | ... | + 4.8 | $30 \cdot 0$ | 38 |
| Amb | ... | +439 | ... | 439 |
| Phulra | ... | +16.5 | . | 165 |
| Peshawar | ... | +59 | 10.2 | 29 |
| Mardan | ... | + 157 | $140 \cdot 4$ | 7.2 |
| Swabi | ... | -0.5 | ... | 0.5 |
| Nowshera | ... | + 79 | $3 \cdot 6$ | 96 |
| Charsadda | $\cdots$ | $+8.2$ | $1 \cdot 6$ | 9.6 |
| Kohat | ... | $+144$ | 23.3 | 9.4 |
| Teri | . $\cdot$ | +117 | 3 | 117 |
| Hangu | ... | $+0.5$ | $\cdots$ | $0 \cdot 5$ |
| Kulachi | ... | + 14.9 | $7 \%$ | 16.7 |
| Dera Ismail Khan | ... | + 96 | 25 | $22 \cdot 3$ |
| Tank | $\ldots$ | -142 | 40.8 | $8 \cdot 2$ |
| Bannu | $\cdots$ | +136 | 37.2 | $9 \cdot 2$ |
| Marwat | ... | $+4:$ | 3.0 | $4{ }^{1}$ |


| No. 11. |
| :--- |
| TRANS INDUS TAHSILS |
| VARIATIONS IN POPULATION 1921-1931. |


38. We will now deal with the variation in more detail, noting how the population of each tahsil has fared during the last 10 years. Diagrams Nos. to and in illustrate the variations in cis-Indus and trans-Indus tahsils respectively, and the accompanying statement gives the actual percentage
increase and decrease distributed between urban and rural areas. Further

Variation in
Tahsils.
siatistics relating to tahsils will be found in Provincial Tables I, II and III at the end of this volume.

Only two tahsils, Swabi and Tank, show a decrease in population since 1921 ; all the rest show percentage increases varying from 43.9 in Amb State (which is not actually, of course, a tahsil) to 0.5 in Hangu. We will now discuss the tahsil variations, district by district.

Taking that district first which shows the largest increase in population since 1921, we find that the excess of biths over deaths in the Kohat District amounted to 16,183 . The actual increase was 22,150 . It will be recalled that Kohat was the district which showed the greatest decline in population at the Census of 1921, and that this decline was attributed mainly to the temporary emigration of a large section of the population owing to the severe drought then prevailing. It must be assumed therefore that a large proportion of the increase recorded at the present Census is due to the return of these temporary emigrants, as soon as olimatic conditions improved. This is specially true of the Teri Tahsil where the increase of $11 \%$ per cent. exactly sets off the decrease of $11 \%$ per cent. recorded in 1921. In the Kohat Tahsil, however, the urban population has contributed proportionately more than the rural population to the total increase of 14.4 per cent. This is due to the large expansion of the Royal Air Force Station in Kohat Cantonment during the last io years. In the Hangu Tahsil the population has remained almost stationary during the last 20 years. In this connection the Deputy Commissioner has stressed the unhealthiness of the Miranzai Valley, but it may be recalled from paragraph 15 above that the density of the rural population per square mile of cultivated area in this tahsil is almost the largest in the whole Province. From this it would appear that the population of this tahsil has actually reached the limit of its expansion.

## Bename

The population of the Bannu District has advanced by 23,567 persons or ${ }_{1} 3.6$ per cent as compared with the population in 1921, the excess of births over deaths being $1_{3}, 639$ persons. The increase is largest in the Bannu Tahsil; 4 here the urban population has increased by as much as $37^{2}$ per cent. This increase must be mainly due to the occupation of Waziristan, which has advanced the strategic and commercial importance of Bannu Cantonment and civil town very considerably during the last ten years. The increase in the rural population of the Bannu Tahsil is attributed by the Deputy Commissioner, in part at any rate, to a temporary migration from the Marwat Tahsil, where, as at the Census of 1921, the lack of rain was again causing acute economic distress. The figures for migration between districts shown in Subsidiary Table III of Chapter III indicate that as many as 5,000 persons born in the Bannu District were enumerated in the Dera Ismail Khan District and it is probable that, at the time of the present Census, there was a simultaneous migration from the Marwat Tahsil both into the Bannu Tahsil and also into Dera Ismail Khan District. It is not surprising therefore to find that the increase in the population of the Marwat Tahsil is comparatively small.

The excess of births over deaths in the Hazara District was 29,674 and the actual increase 47,768 or 77 per cent. as compared with the population in 1921 . The urban population of the district has been increased by the addition of Mansehra (formerly a rural area) to the list of towns, the result being a corresponding loss to the rural population of the Mansehra Tahsil. The urban populations of Abbottabad and Haripur show substantial increases, that in Haripur being to some extent due to the construction of a large new. Central Jail, which was nearing completion at the time of the present Census. The large increases in Amb and Phulra States (Eeudal Tanawal, which, in accordance with past practice, we have anomalously treated as a tahsil in the Hazara District) are explained by the Deputy Commissioner as due to better enumeration, and no alternative explanation is forthooming. The rural population is advancing more rapidly in the Abbottabad Tahsil than in either of the other two tahsils, Mansehra and Haripur, probably owing to the large and flourishing cantonments at Abbottabad and Kakul, which encourage the intensive cultivation of the land in its vinity and the growth of a population in the neighbouring villages almost entirely dependent on domestic service.

The percentage increase in population in the Peshawar District since 1921 is 74 , the actual number of persons having advanced by 66,954 . The total number of births registered exceeded the total number of deaths registered by 19,748; of which only 482 were females. As we have already remarked in
paragraph 23 above, these figures throw some considerable doubt on the accuracy of the registration of births and deaths in the Peshawar District. Of the five tahsils in this district, Mardan, with a percentage increase of $15 \%$ is growing the most rapidly, and indeed more rapidly than any other tahsil in the Province. Its growth may be attributed entirely to trade, the large majority of which is in foreign cloth. Mardan Municipality is an important trade centre for the Dir, Swat and Chitral Agency across the border, and for the thickly populated rural areas in the Charsadda, Nowshera and Swabi Tahsi's. The town was raised to the status of a municipality just before the Census was taken, and the increase of $140^{\circ} 4$ per cent. in its population is mainly due to the extension of the urban area and to the inclusion of the large village of Hoti within municipal limits. The population of the Mardan Cantonment shows a slight decrease, due to the temporary absence of troops in Charsadda at the time of the Census. The increase in the rural population apart from natural growth is altributed by the Deputy Commissioner to the opening of minor trade centres at Takht Bhai, Hathian and Parkho, and to the extension of the area under irrigation from the Upper Swat Canal, on which large numbers of trans-border-Mohmand tribesmen have recently settled as tenants.

In the Peshawar Tabsil most of the increase relates to the urban population of Peshawar Municipality and Cantonment where there would have been a still larger increase, but for the military blockade of the Afridi Tribe which prevented the usual number of immigrants from entering the district. In the Nowshera and Charsadda Tahsils the main increase is among the rural population, there being a slight decrease in the cantonment populations of Nowshera and Risalpur. The urban population of the Charsadda Tahsil has made very small progress probably owing to the fact that it is strictly rural in character, this tahsil possessing no town in the true sense of the word. The decrease in the population of Tangi, for instance, is due to the fact that a large number of the residents have in recent years left their original homes and settled on the lands newly irrigated by the Upper Swat Canal. There was a fall of o's per cent. in the population of the Swabi Tahsil, which is entirely rural. The decrease being a small one, it is difficult to attribute it to any particular cause. It may be remarked, however, that this tahsil is situated in the easternmost corner of the Peshawar District, sandwiched between the River Indus and the Gadun hills, without railway communication, and with very poor facilities for marketing its agricultural produce. These conditions are obviously not conducive to a healthy growth of population.

The district which shows the smallest percentage increase since 1921 ( $5^{\cdot 1}$ ) is Dera Ismail Khan. During the decade, 14,365 more births were registered than deaths, but the actual population advanced by only 13.297 persons, all of which were females. Males actually decreased by 544 . This curious' result is due to the presence of an abnormally large number of troops at the time of the Census of 1921, when the Dera Ismail Khan District formed the base of the military operations against the Mahsuds in Waziristan; it is due also to the removal of the military garrisons from the Tank and the Dera Ismail Khan Tantonments during the decade. The abnormal conditions in 1921 are also reflected in the increases of 22.3 and 16.7 per cent. in the rural population of the Dera Ismail Khan and Kulachi Tahsils respectively. In the Census of that year, the absence of the Powindah tribesmen from their allotted grazing grounds in these tahsils caused a marked decline in the rural population, which the increases recorded at the present Census have hardly made up, although in February 1931, the Powindah immigrants were present again in their customary strength. The truth is that there is nothing in the broad arid plains of these tahsils, dependent for cultivation on the vagaries of an uncertain rainfall, to encourage any substantial increase in population. The existing resources are indeed barely sufficient to maintain the present population. We have already indicated most of the factors which accounted for the large decline of $14^{\prime 2}$ per cent. in the population of the Tank Tahsil. The rapid rise of 25.6 per cent. recorded in 1921 was occasioned by the presence of a large number of troops, stationed in Tank Cantonment in connection with the Waziristan operations. The subsequent withdrawal of these troops and the abolition of Tank Cantonment are the natural causes of the decrease at the present Census.

## Dera Ismall <br> Khan,

Vartations in tenality.
 Table III. The variptions in individual districte during the last decade are also illustrated in the diagram No. 12, the most striking feature of which is the large increase in the density of the Peshawar and Hazara Districts. In the Peshawar District, the increase, amounting to 21 persons per square mile, is mainly due to urban growth. The same may be said of the increase of 15 persons per square mile in the Hazara District, where the urban areas in Haripur and Abbottabad show a substantial increase in population. In the Bannu and Kohat Districts where the density has increased by 12 and $\therefore$ persons per square mi'e respectively, urban arcas are again largely responsitle, but in Dera Ismail Kihan, the small increase of 4 persons per square mile must be attributed entirely to the rural pupulation. as urban areas in Dera Ismail Khan and Tank showed considerable decreases in population during the las! decade.

| District | Average birth. rate | Average death. rate | Increase per cent |
| :---: | :---: | :---: | :---: |
| Kohat | $34 \cdot 5$ | $27^{\circ}$ | $10 \cdot 3$ |
| Dera Ismail Khan | 305 | 250 | 51 |
| Bannu | 293 | $23^{\circ}$ | 9.6 |
| Hazara | 271 | $22^{*} 7$ | 77 |
| Poshawar | 231 | 20.9 | 714 | e Vital Statistics recorded in each district with the actual percentage increase in population during the decade. The districts are: arranged in order according to the average birth-rate per milie which it will be seen varies inversely with the average death-rate. If Peshawar is the healthiest district in the Province it also has the lowest birth-rate, and if Kohat is the unhealthiest district, it enjoys the advantage of the highest birth rate. The figures will raise doubts as to the accuracy of the registration of births and deaths, at any rate in the Peshawar District, which we have previously mentioned in connection with inaccurate registration in paragraph 23 above. Further research into the exact relation between health and variations in population is beyond the scope of a Census, but the above figures might well repay a deeper study.

41. From Subsidiary Table IV it will be observed that the percentage increase in the natural population of the five districts (that is, the population which would exist if there had been no migration at all) is $9{ }^{\circ} 5$ as compared with the actual percentage increase of 77 . That the balance of migration has become

North-West Frontier Prowince Districts

districts is feeling the pressure on resources Though the proportion of
immigrants to the total population is only 6.4 per 'cent., these immigrants are an important factor in the life of the Province, and will receive more detailed attention in Chapter III of this report. Migration between districts is limited to small scale movements of a purely temporary nature, the largest being the temporary migration (on account of lack of rain) of about 5,000 persons from unirigated tracts in the Marwat Tahsil of the Bannu' District into the Dera Ismail Khan District in search of employment and fodder for their cattle.
42. A slight acquaintance with Census statistics reveals the fact that many temporary variations are apt to occur in the course of a single intercensal period, which conceal the true growth of population. That the last decade suffers peculiarly from this defect will be evident from a comparison of the population figures of the present Census with those of the Census of 1921, which was taken under particularly abnormal conditions, To measure the true growth of population, therefore," we must widen our survey so as to cover several intercensal periods, as this will tend to eliminate variations which are of a temporary nature only. In the statement in the margin the percentage increases shown against each district since 1891 (the first really accurate Census) give some idea of the true growth of population during the last forty years.
The question now arises as to how far this growth has been impeded by what is known as "a pressure on resources". To examine this problem in detail is beyond the scope of a Census Report and we can here only point to indications (where they exist) that the growth of population is exceeding the local means of production. It should be noted first' of all that the North-West Frontier Province is in a peculiar position in this respect compared to the rest of India: The importance of the "North-West Frontier" as an Imperial as well as an "All-India" responsibility has always been recognised as a justification for its dependence on more than purely local resources, for the administration of the five Frontier districts, for the control of the border tribes, and for the promotion -of those civilising influences, such as roads and canals, which make an important contribution towards the establishment of permanently peaceful conditions. Thus the growth of population in the five border districts during the last forty years; as illustrated above, has not been achieved with the help of local resources alone: The wealth expended in this small corner of India has in fact been out of all proportion to the local means of production. It would be unwise, however, to .assume that outside resources will always be available to provide the means of subsistence for an unlimited increase in population. The present world-wide financial stringency is a reminder of the perils of uneconomic administration, and, furthermore, the permanent dependence of one community on another for its means of subsistence must have a degrading effect on the moral of the formen We may expect therefore that, as the peace of the border becomes more firmly .established, the sphere of Imperial responsibility will be narrowied down and the people of the North-West Frontier Province will be called upon to rely more and more on their own resources for the conduct of their affairs. The development of these resources to their utmost limit is thus, likely to engage the earnest atten:tion of future Governments of the Province.

In the earlier paragraphs of this chapter, we have endeavoured to show that agriculture, the main existing source of wealth, has almost reached the limit of its expansion and that the last ten years have indeed placed an increasing strain on the agriculturist, which will only be intensified by any further world depreciation of agricultural products. On the other hand, during the last decade, new and expensive needs have arisen owing to the spread of education and the awakening of a new political consciousness. The prospect of meeting these needs from local resources under existing conditions is gloomy enough, but when it is realised that the North-West Frontier Province (like other parts of India where birth control is unknown or unpractised) is faced with the certainty, apart from unforeseen calamity, of an increase in population during the coming decade either equivalent to, or only slightly less than, that which has occurred during the last decade, the prospect becomes gloomier still. The people of the five
border districts have so much social and political headway to make up that an increase in population, unless accompanied by a simultaneous increase in wealfh and productive efficiency, must be regarded as a positive danger. If there is one sure means of avoiding a future of poverty, discontent and destructive agitation, it is the development of that settled economic outlook, which is at present so foreign to the Pathan temperament, but which is yet so essential to. all human progress under modern conditions.

## SECTION VII-HOUSES AND FAMILIES.

## Dofinition ol house.

The number of trousere and olze of tamilice.
43. Two definitions of house have in the past been in use for Census purposes. one based on the " structural" house, and the other on the " social" .household. The former, which defined the house as the residence of one or more families with a separate independent entrance leading out of the common way, was abandoned in 9 as being capable of too wide an interpretation. The latter based on the social household or commensal family, is the one used at the last three censuses. According to this definition, "house" means the dwelling-place of one commensal family with its resident dependents, such as widows and servants, At the present Census, the principle contained in this definition was applied as far as possible to hotels and serais in towns, where each room or suite of rooms allotted to a different traveller or family was treated as a separate house; so also. in the case of large bungalows, each tenement in a row of servants' quarters was freated as a separate house. Thus the Census definition of house adopted since 1911 affords an important clue to the average size of the family in the North-West Frontier Province.

definition of house, the figures in the margin (taken from Subsidiary Table VII (showing the number of persons per house and: the number of houses per square mile will only bear comparison with one another from 1911 onwards. The actual numbers of occupied houses in districts and tahsils will be found in Imperial Table 1 and Provincial Table I. The average number of-houses to the square mile is about the same as for the rest of India, but would have been very much lower but for the Peshawar and Hazara Districts where there are $7^{\circ} 1$ and $47^{\circ} 9$ houses respectively to the square mile. There is no reason to beelieve that, in a predominantly Muslim community, there has been any variation of importance in the average size of

| Districts, etc. | - | Average number of persons per house |  |
| :---: | :---: | :---: | :---: |
|  |  | In towns | 1 ln villages |
| N.W. F. P. . (districts) |  |  |  |
| Hawre | $\cdots$ | 50. | 489 |
| ${ }_{\text {Peobhawar }}^{\text {Tran-Indus }}$ ditricts | ... | $5 \cdot 3$ | 51 |
| Kohat ${ }^{\text {Pr }}$ |  | 5.3 | $5{ }^{1}$ |
| Bannu | $\cdots$ | 6.5 | 512 |
| Dera lamail Khan | $\cdots$ | 52 47 | 5 |

and Sikhs in towns than in rural areas. the family for many years; but it is of interest to note that urban families are slightly larger than rurab families on the whole as the marginal statement shows. This may be due to the difficulty of allo ting house numbers correctly to hotels and serais in towns containing travellers, and also possibly to the presence of a larger proportion of Hindus

Subsidiary Table 1-Density, water-supply and crops


Note-Figures in column a have been calculated from survey area figures given in Imperial Table I. Figures in columna 3 to 5 and 7 to 10 have been calculated from area given in agricultural reports for $1929-30$. The figures for rainfall in column 6 represent the ararage annual minfall recorded at district headquarters during the decade 199r-1930.

Subsidiary Table I-A-Statistics of density and rainfall, irrigated and
cultivated area for tahsils


Subsidiary Table Il-Distribution of the population classifed according to density

| Districts, etc. | Tahsil with a population per square mile of |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | under 100 |  | 100-750 |  | 150-300 |  | 300-300 |  | 300-350 |  | 350-450 |  | 450-600 |  | 600-650 |  |
|  | $\begin{aligned} & 8 \\ & 2 \\ & 2 \end{aligned}$ |  |  |  | $\begin{aligned} & \frac{8}{4} \\ & 6 \end{aligned}$ |  | \% 8 |  | $\begin{aligned} & 2 \\ & 8 \\ & 8 \end{aligned}$ |  | ! 12 |  | 3 4 4 |  | \% 4 16 |  |
| N.W. F. P. $\mathbf{\text { (Districtes }}$. | $\left.\begin{array}{\|c\|c\|c\|c\|} \hline, 259 \end{array} \right\rvert\,$ | $\begin{aligned} & 488 \\ & 80.4 \\ & \hline \end{aligned}$ | $\begin{array}{\|c\|c\|c\|c\|c\|} \hline 2,00 \\ 60 \end{array}$ | $\begin{aligned} & 342 \\ & 7,3 \end{aligned}$ | $\begin{aligned} & 230 \\ & 0.5 \end{aligned}$ | $\begin{gathered} 38 \\ 0 \cdot 8 \end{gathered}$ | $1,356$ | ${ }_{7}^{329}$ | 1,556 | ${ }_{125}^{512}$ | ${ }_{6}^{698}$ | $\begin{aligned} & 254 \\ & 54 \end{aligned}$ | ${ }_{0}^{383}$ | 778 <br> 3.8 | ${ }_{1}^{45}$ | 979 |
| Hazara ... $\{$ | ... | … | $\left[\begin{array}{l} 1,449 \\ 37 \end{array}\right.$ | $\begin{aligned} & 209 \\ & 45 \end{aligned}$ | $\begin{aligned} & 210 \\ & 0.5 \end{aligned}$ | $\begin{aligned} & 38 \\ & 0 \cdot 8 \end{aligned}$ | $\begin{gathered} 655 \\ 57 \end{gathered}$ | $\begin{aligned} & 189 \\ & 3^{\circ} 6 \end{aligned}$ | $\ldots$ | … | $\begin{gathered} 699 \\ 88 \end{gathered}$ | $\begin{aligned} & 254 \\ & 54 \end{aligned}$ | … | … | … | $\cdots$ |
|  | $\left[\begin{array}{c} 6,20 \\ i, 50 \\ \hline \end{array}\right.$ | $\begin{array}{\|c} 486 \\ 204 \end{array}$ | $\begin{aligned} & 1,170 \\ & 2,0 \\ & 20 \end{aligned}$ | $\begin{gathered} 133 \\ 28 \\ \hline \end{gathered}$ | $\ldots$ | ... | cos $\begin{gathered}785 \\ 18\end{gathered}$ | $\begin{aligned} & 260 \\ & 50 \end{aligned}$ | 1,556 | ${ }_{319}$ | … | ... | $\begin{aligned} & 383 \\ & \hline 8.9 \end{aligned}$ | 178 | 4 | ${ }^{279}$ |
| Peshewar | $\therefore$ | … | ..: |  | … | ... | $\begin{gathered} 705 \\ r 8 \end{gathered}$ | $\begin{gathered} 160 \\ 34 \end{gathered}$ | $\left\lvert\, \begin{gathered} 1,094 \\ 2,8 \end{gathered}\right.$ | $\begin{gathered} 357 \\ 5_{6} \end{gathered}$ | ... | … | $\begin{aligned} & 38 \\ & 8.9 \\ & 0.9 \end{aligned}$ | $\begin{aligned} & 2,8 \\ & 3.8 \end{aligned}$ | 4, 4 | 979 |
| Kohat | $1,533$ | $\begin{aligned} & 103 \\ & x: 203 \end{aligned}$ | 2, |  | $\cdots$ | … | … | … | .... | ... | $\cdots$ | … | … | … | … | … |
| Bann | $\left\{\begin{array}{l} 1,236 \\ \hline, \mid \end{array}\right.$ | $\begin{aligned} & 109 \\ & 23 \end{aligned}$ | $\ldots$ | .... | $\cdots$ | $\cdots$ | ... | ... | ${ }_{4}^{46}$ | ${ }_{3}^{168}$ | … | … | ... | … | $\cdots$ | ... |
| Dera Ismail Khan $\{$ | 3,477 | 74 59 | ... | ...' | $\cdots$ | ... | ... | $\cdots$ | … | ... |  | $\ldots$ | … | ... | $\cdots$ | ... |

Subsidiary Table III-Variation in relation to densty since I88I

| $\cdots$ | Percontage of variation. Increase ( + ) decrease ( - ) |  |  |  |  | Percent. age of nett | Mean density per square mile |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District and Natural Dirision. | $1991 \text { - }$ | $\xrightarrow[1921]{1911}$ | ${ }_{\text {1901- }}^{1901}$ | ${ }_{1801}^{\text {2891- }}$ | $\stackrel{188!-}{1892}$ | 188\% ${ }_{\text {1931 }}$ | 1931 | 1921 | 1918 | 1901 | 1891 | 188! |
| 1 | 0 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 18 | 13 |
| N.-W. F. P. <br> (Districts) | +77 | - 2.5 | +76 | +99 | + 179 | +539 | 779 | 168 | 164 | 152 | 138 | 127 |
| Hazara | +77 | $+5.2$ | +76 | $+8.5$ | +268 | +646 | 223 | 208 | 207 | 188 | $\mathbf{7 3}$ | 136 |
| Trans-Indua. Dis tricta. | +77 | +8a | +76 | +1044 | +147 | $+507$ | 267 | 156 | 159 | 142 | 129 | 518 - |
| Peahawar | +74 | +49 | +96 | + 10.8 | +172 | $+60 \cdot 3$ | 369 | 348 | $33^{2}$ | 303 | 273 | 333 |
| *ohat |  | $-58$ | + 28 | + 816 | +186 |  | 87 | 79 | 82 | 81 | -78. | - |
| Basar | - +98 |  | $+10 \cdot 3$ | +1090 | + 11.8 | +479 | 25\% | 847 | 149 | 135 | 182' | 309 |
| Dere Ismail Khas an | +51 | - 28 | + 33 | +78 | + $72 \cdot 8$ | +34 | 79゙ | 73 | 74 | 78 | $\cdots$ | 59 |

## Subsidiary Table IV-Variation in natural population



Note.-(1) Excludes omigrants enumerated in Madras Presidency and States who wore not separately sorted. For last Censas Gigures $\omega_{0}$ Subsidiary Table IV, Chapter III, 1921 Census Report.
(s) The term "actual population" means the population actually present at the time of the Census irreapective of birth-place "Natural population" means the population born in the districts irrespective of the place of enumeration.

Subsidiary Table V-Comparison with vital statistics


[^2]Subsidiary Table VI-Variation by tahsils classifed according to density
(a) Actual variation

(b) Proportionate variation


Subsidiary Table VIl-Persons per house and houses per square mile


## CHAPTER II

## the Population of cities, TOW NS AND VILLAGES

## SECTION I-GENERAL

Reference to Imperial and subsidiary
Tablea

Definition of yillage.

Dofinition of town.
45. Statistics illustrating the distribution of the population in urban and rural areas by categories of those who live in cities, towns and villages are exhibited in Imperial Tables I, III, IV and V, and in the four Subsidiary Tables at the end of this chapter.
46. As on previous occasions, the Census definition of "village" was identical with that of estate (mauza) given in Section 3 of the Punjab Land Revenue Act, vis. :-
"Estate" means any area-
(a) for which a separate record॰of-rights has been made; or
(b) which has been separately assessed to Land Revenue or would have been 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 Census village is therefore not a unit of residence but a unit of area, inhabited or not, into which the country has been divided for the administration of Land Revenue. As a rule each Census village in the plains contains one main residential site, sometimes fortified by an outer wall and towers for protection against raiders. But these single fortified village sites represent a phase of Frontier life which is gradually disappearing. The complete restoration of peace after the disturbances which accompanied the 3rd Afghan War, has enabled the agriculturist of the plain districts to take less thought for his own protection and to devote more to the interests of his land. Thus, in the Peshawar and Bannu Districts where facilities for irrigation encourage intensive cultivation, a larger proportion of the agricultural population will now be found living in hamlets. (bandas) or isolated groups of homesteads built apart from the main residential site for the protection and better cultivation of outlying fields. In the hilly tracts of the Hazara District there are no large residential sites, the houses generally lie scattered over the hill sides, each in the oentre of a small patch of cultivation, and there is nothing which corresponds to a village in the ordinary sense of the word.
47. For Census purposes a town has been defined as follows :Town includes-
(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.
While the first 3 categories of the above definition cover places with more or less urban characteristics, the fourth category introduces places in which the urban element is not so clearly distinguishable.

In dealing with questions arising under category (4), therefore, the Provincial Superintendent was required to take into consideration the character of the population, the relative density of the dwellings, the importance of the place as a centre of trade, and its historic associations, and to bear in mind that it was
undesirable to treat as towns overgrown villages which had no urban characteristics.

The only places which fall under the fourth category in the North-West Frontier Province are Charsadda, Prang and Tangi in the Peshawar District, and Mansehra in the Hazara District. Of these, Prang and Tangi have been classed as towns since the Census of $1 \times 81$ (Imperial Table IV) mainly on account of their size and importance as centres for the distribution of the produce of the neighbourhood. Contrary to expectation, however, they, have since made little or no progress towards the development of urban characteristics, and are still, in reality, nothing more than overgrown villages. The population of Tangi has actually decreased during the last decade, and there has been no particularly encouraging increase in the population of Prang. It must be admitted, therefore, that there is little justification for the continued classification of these two places as towns. Charsadda and Mansehra on the other hand derive a definite urban character from the fact that they are headquarters of sub divisions.
49. A city has been defined as meaning-
(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.
As before there is only one city in the North-West Frontier Province, namely Peshawar, but it should be noted that, while at the last Census, Peshawar "City" included both the cantonment and the municipality, at the present Census it comprises the municipality only, Peshawar Cantonment forming a separate town. The reason for this change will be found explained in paragraph 60 below.
49. Of the 2,856 inhabited urban and rural "places" into which the Province is divided, the population of the 26 towns (including municipal and nonmunicipal towns, and treating cantonments as separate towns) amounted to 386,177 persons, while the population of the villages (numbering 2,830 ) was $2,038,899$. Thus the pro-
50. There are 26 towns and 2,830 villages in the 5 settled districts of the North-West Frontier Province as compared with 19 towns and 3.356 villages in 192 t . The reasons for these variations must be given in some detaik As explained in the fly leaf to Imperial Table III, the figures quoted in this report for the number of villages indicate the number of inhabited villages only. The boundaries of these villages are often altered in the course of a district "settlement ", and variations both in the total number of village estates, and in the number inhabited or uninhabited occur in consequence. The settlement which took place in the Peshawar District during the last decade is mainly

Definition of
olty.

Comparison of urban and rural population.
portion now living under urban and rural conditions may broadly be regarded as 16 and 84 per cent. respectively. The marginal table, giving similar statistics of earlier Censuses, shows that the large predominance of the rural as compared with lways existed, and that though there has been a slight increase in the proportion always existed, and that though there has been a slight increase in the proportion
of the ixban population since 1911, there is yet no marked tendency for the population to congregate in towns.

| Name of Province or State | Proportion per cent. of the total population |  | The figures in the margin enable a comparison to be made with the proportions of the urban and rural population in other |
| :---: | :---: | :---: | :---: |
|  | Urban | Rural |  |
| Baluchistan (districts) ... | 19.9 | 80.8 | provinces and States adjacent to the |
| N.-W. F. P. (disıricts) ... Punjab (British territory) | 15.9 12.4 | 84.1 87.6 | rovinces and States, adjacent to the |
| Kashmir State | 124 94 | 90.5 | North-West Fronticr Province. |


?

The number of towns and villages.
responsible for an increase of 59 inhabited villages in that district since the Census of $192 \mathrm{I} \cdot$; but the decrease of as many as 526 in the total number of inhabited villages in the Province since 1921 is due to a decrease of 587 villages in Feudal Tanawal, for which a short explanation is necessary. The population of the tract known as Feudal Tanawal, though included in the Census population of the Hazara District since 1881, is strictly separate. The political status of the Amb and Phulra States, which comprise Feudal Tanawal, is a curious one, and will be found described fully in Chapter VII of the Haiara District Gazetteer of 1907 . It is sufficient to state here that, with the exception of certain criminal offences, the internal administration of the two States, including the collection of revenue, is vested in their chiefs and that the Punjab Land Revenue Act, and consequently the Census definition of a "village ", do not apply. In Feudal Tanawal, therefore, there are no clearly defined village estates and the formation of villages for Census purposes was left, as in previous censuses, to the discretion of the Census staff. At the last Census each hamlet was treated. as a separate village, but, at the present Census, it was found more convenient to group a number of hamlets together and to treat them as one village. The large decrease thus occasioned in the number of villages in Feudal Tanawal is due merely to a change in the organisation of the Ciensus. Detailed statistics regarding this tract will be found in Provincial Tables I and II.

The increase from 26 torg in the number of towns since the last Census is. due to the fact that 7 cantonments in the Province Abbottabad, Peshawar, Mardan, Nowshera, K ohat, Bannu and Dera Ismail Khan) have been treated on this occasion as separate towns, instead of being subordinated to the municipalities and civil lines adjacent to them, as in previous censuses. Besides these 7 cantonments, there are others, namely Tank subordinated to Tank Notified Area at the last Census and Jamrud, which, though appearing in the statistics of former censuses, have been omitted at the present Census from the list of towns. Of these, the former was abolished entirely during the last decade and the latter, which is not (and probably never was) a regular cantonment, has been held to be situated in the Khyber Agency, outside the boundaries of the Peshawar District, and has accordingly been classed as a " trans-frontier post ". A glance at the statement in Note 4 on the fly leaf of Imperial Table IV will show that the omission of Tank and Jamrud Cantonments this Census has occasioned a loss of 10,611 persons to the urban population. This loss has been partly recouped by the addition of Mansehra, the headquarters of a sub-division in the Hazara District, with a population of $5,7 \mathrm{So}$. The net result is a decrease of $4,8_{3} 1$ persons in the urban population, due solely to changes in the list of towns. The mere treatment of cantonments as separate towns has, of course had no effect on the figures for the total urban population.

## SECTION II-URBAN AREAS

General distribution of urban population.
51. Detailed statistics for towns arranged ( $a$, by certain population classes and (b) by territorial units will be found in Imperial Tables IV and V. The separation of cantonments from the towns adjacent to them, explained in the preceding paragraph, has occasioned certain changes in thése tables, which must be taken into account when comparisons are drawn with previous censuses. Such changes are noticeable in the distribution of towns and villages by population classes in Imperial Tables III and IV, where the splitting up of single towns into two separate units has in most cases relegated both to a lower class of town. Peshawar City, for instance, at the last Census included both Peshawar Cantonment and Peshawar Municipality and ranked in the population class " 100,000 and over", but is now reduced, owing to the treatment of Peshawar Cantonment as a separate town, to Peshawar Municipality only, with a population of 87.440 , and ranks in the class 50,000 to 100,000 , while Peshawar Cantonment falls into a lower class still. In Imperial Table IV, however, it has still been possible to give variations in the populations of towns since 188 I , as the separate figures shown for municipalities and cantonments in previous census tables, are available for purposes of comparison. The distribution of towns and the urban population by territorial units in Imperial Table V has not been affecled by the ctange, except that the number of towns situated in each district has automatically increased. The treatment of cantonments as separate towns has the advantage of accentuating an important aspect of urban life in the North-West Frontier Province. Cantonments with their strong military garrisons are more urbanised and 'ess rural than municipalities and other places trea'ed as towns, which invariably contain a cons derable population which is agricultural in character.

Apart from cantonments, there is a definite distinction between those towns whose main urban characteristic is that they have attained local self-government in the form of a Municipal or Notified Area Committee, and those which, not possessing that characteristic, are not easily distinguishable from an overgrown village. The statement in the margin shows how the urban population is distributed a mong these various classes of towns, the classification following generally the four clauses of the Census definition of a town given in paragraph 47 above.
52. In Imperial Table IV will be found statistics exhibiting the growth of towns since 1881 .

As the North-West Frontier Province is lacking in those factors which elsewhere in India make for rapid urban development, namely the expansion of trade and the development of organized industries, it is not surprising to find that
 the progress of urbanisation has been generally slow. While the figures in the margin (which take no account of the increase in the number of towns) indicate that the growth of the urban population since 1881 has been twice as rapid as that of the rural population, it must be remembered that the large preponderance of the latter over the former has undergone little change during the last 50 years. The exact extent of the change in the ratio between the urban and rural population in each district as recorded by each successive census since 1881 is illustrated in the accompanying statement.

| Distriet |  | Number of urban to $\mathbf{1}, 000$ of the rural population |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1881 | 1891 | 1901 | 1911 | 1921 | 1931 |
| N.-W. F. P. (Districts) | :.. | 148 | 144 | 145 | 153 | 175 | 189 |
| Hazara | $\cdots$ | 48 | 58 | 46 | 52 | 55 | 67 |
| Peshawar | $\cdots$ | 232 | 220 | 214 | 240 | 261 | 286 |
| Kohat | ** | 116 | 160 | 164 | 113 | 149 | 128 |
| Bannu | ** | 77 | 70 | 94 | 95 | 137 | 55 |
| Dera Ismail Khan | ** | 173 | 188 | 224 | 245 | 287 | 252 |

It will be seen from this statement that the progress of urbanisation has been remarkably slow in every district except Bannu, which, 50 years ago, was almost the least urbanised district in the Province.

The urban population of a country is said to expand in three ways :- (a) by natural growth; (b) by migration from rural to urban areas; and (c) by the gradual extension of urban at the expense of rural areas, due to the addition of places and their populations which were previously classed as rural. In the North-West Frontier Province, however, many towns owe their existence, and aa great deal of their growth as well, to immigration, not from neighbouring towns and villages, but from outside the Province altogether This is, of course, true lof the many cantonments in the Province, which, owing to their strat-gical situation as military bases for border defence, form some of the largest and most important centres of urban life. It is true, also, of some municipal towns where the population is largely composed of Hindu and Sikh traders from the Punjab. To the vast majority of the inhabitants of the North-West Frontier Province, town life presents few attractions. The link with the agricultural and rural e'ement in

## 44 CHAIJER I:-THE POPULATION OF CITIES, TOWNS AND VILLAGES

tribal life is a strong one, and no general inclination towards the settied conditions of town life has yet begun to develop. Nevertheless, in view of the progress of education and the growing popularity of clerical as opposed to agricultural occupations among educated youth, it must be assumed that some tendency to move from villages to towns exists, which, though still small, is likely to increase as town life becomes more attractive ; but this movement from country to town must be distinguished from any temporary influx such as that mentioned in the North-West Frontier Province Census Report for 1921, which was due to the disturbed condition of the border at the time the Census was taken. It is customary at such times of disturbance and insecurity for some of the inhabitants of exposed border villages (especially Hindus) to take refuge in the nearest towns from the depredations of trans-border raiders; but these persons invariably return to their villages as soon as normal conditions are restored.

Special information on the subject of migration from country to town, collected during the census operations in Peshawar City, will be found discussed

## Drowth of towne classed sa auch sinea 1851,

in paragraph 62 below.
53. Further light on the growth of the urban population can be obtained by

decennial percentage variations since 188 i .
The comparatively large increases in the Abbottabad and Bannu Municipalities, particularly during the last decade, are due in the main to military and administrative causes. The occupation of Waziristan, which has enhanced the importance of Bannu as a strategic and commercial centre, and the move of the
Judicial Commissioner's Court to Abbottabad in summer, together with the growing popularity of that place as a summer health resort are the main factors responsible for these increases. The increase in Kohat Municipality is also mainly due to military causes, namely the large expansion of the Royal Air Force Station there during the last decade. The growth of population in Peshawar City will be dealt with separately in a later paragraph, but it is of interest to note in passing that the rate of growth in Peshawar has been considerably slower than that in any of the other four municipalities. Dera 1smail Khan has been expanding steadily during the last 50 years, but its recent abolition as a military centre is bound to have a restricting effect on its future growth.

Of the 18 towins (mentioned above) which have been in existence as such since 1881, only 3, Tangi, Mardan Cantonment and Dera Ismail Khan Cantonment, have declined in population during the last 50 years, the last decade being responsible for the decline in each case. In Tangi, which has no real urban characteristics, the decline is accounted for by the emigration of a number of the original residents who have recently settled on neighbouring land newly irrigated by the Upper Swat Canal. The fall in the pqpulation of Mardan Cantonment is due solely to the temporary absence of troops in Charsadda in view of the political disturbances there at the time of the Census. In Dera Ismail Khan Cantonment, as we have already noted, the decrease in population naturally follows the large reduction of the military garrison during the last decade.
54. The extent to which the growth of the urban population during the
$\qquad$
Places aded to list of towns since $\mathbf{1 8 8} \mathbf{x}$

| Town |  | Year in which classed as town | Population; 1931 Census |
| :---: | :---: | :---: | :---: |
| Haripur Municipality | $\cdots$ | 1898 | 7,653 |
| Cherat Cantonment | ... | 1891 | 843 |
| Kulachi Notified Area | ... | 1891 | - 8,425 |
| Tank Notified Area | ... | 1901 | 6,421 |
| Mardan Municipality | ... | 1911 | 23.848 |
| Nowshera Notified Area | $\cdots$ | 1911 | 12.829 |
| Risalpur Cantonment | -.. | 1911 | 8.016 |
| Mansehra | ** | 1931 | 5,780 | last $50^{\circ}$ years can be attributed to accretions to the urban area is illustrated in the marginal statement which shows new additions to the list of towns since 1881 with their present populations. Of these, Mardan Municipality, which owes its rapid growth to its position as a centre of trade in foreign goods for the trans-border states of Dir, Swat and Chitral, as well as for the local agricultural population of the Peshawar District, is by far the most important. In the year 12 8 I , Mardan Cantonment and Civil Lines only were classed as a town, and it was not until I91I that the new Notified Area of Becket Ganj Khwaja Ganj was added to the cantonment as part of the town of Mardan. Subsequently, in 1935, just before the present Census was taken, the notified area was extended and raised to a municipality which, at the present Census, has been classed apart from the cantonment as a separate town. To the fact that the municipal boundaries now include the large and populous village of Hoti, which was previously part of the rural area, the remarkable increase of 140 per cent. in the Mardan Urban Area since 1921 is mainly due.

From the above list, it will be observed that the only addition to the list of towns since 1911 is Mansehra, which, with its population of 5,780 , was classed as a town for the first time at the present Census.
55. We have already remarked that the system adopted by the Public Health Department in publishing vital statistics for urban and rural areas is not in conformity with the Census definition of those areas. Although, for this reason, no exact comparison is possible between the natural growth in towns and that in rural areas as understood by the Census, some interesting light is

| Year |  | Raral |  | Urban |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Ratio per mille |  | Ratio per mille |  |
|  |  | Births | Deaths | Births | Deaths |
| 1921 | $\cdots$ | 266 | $32 \cdot 56$ | 33.02 | 3878 |
| 2924 | ... | 26.64 | 30.73 | ${ }^{30} 51$ | 33.45 |
| 1991-1930 | ... | 276 | 233 | $32 \cdot 6$ | 26.5 |

last decade are higher in these towns than in rural areas. In the towns, however, the natural increase accounted for only one-quarter of the actual increase which was 23.8 per cent. The urban population seems to have suffered more than the rural population in the two unhealthy years of the decade, 1921 and 1924, particularly the latter. On the whole, however, the statement gives the impression that the registration of births is less accurate in rural than in urban areas,

Acoretione to the urban arree dine 1801.
56. The number of females to every 1,000 males residing in towns, as compared with those residing

In tewns.

Population of Cantonmenten in rural areas, is shown in the marginal statement, which gives also the corresponding figures for 1921. It will be observed that cantonments are solely responsible for the large increase in the proportionate number of
N.-W. F. P. (districts)

Rural area
Urban area
(c) Cantonments
(b) Outside cantonments
 females in urban areas. The reason for this, as explained further in the next paragraph, is that the proportion of femalesin cantonments in 1921 was abnormally low, owing to the presence in connetion with Frontier disturbances of an unusually large number of troops. While the sex proportions in rural areas have hardly changed since 1921, they still present a striking contrast to those in urban areas. In explaining this phenomenon, which is common almost to the whole of India, we may distinguish two main factors which contribute to a lower proportion of females in towns as compared with rural areas: (a) the foreign factor which operates particularly in cantonments and civil lines to cause a distinct preponderance of males, and (b) the factor of occupations which, especially in larger municipal towns, causes an increase in the proportion of males, as the male population in these towns is largely composed of immigrants, traders, labourers, etc., who have no womenfolk with them.
57. The military and civil populations of the 9 cantonments in the North-West Frontier Province were enumerated separately at the present Census, the military population being defined as those persons (almost all males) who are subject to military law. Details of the enumeration will be found on the fly leaf to Imperial Table V. The military and civil populations form 28.6 and
 714 per cent. respectively of the total cantonment population. In the marginal statement, the progress of the cantonment population is compared with that of the urban population outside cantonments since 188 I . These figures show a remarkably small difference in the rates of increase of the two kinds. of urban population, which now contribute to the total urban population in almost exactly the same proportions as they did in 1881. The high proportion of the cantonment population in 1921 reflects the disturbed state of the boider at that time and the presence of unusually large miitary garrisons in the Bannu. and Dera Ismail Khan Districts.

Religion In towns.
58. The proportion of each main religion who live in towns is given in

| Religion |  | Number per mille who live in towns |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 1918 | 1921 | 1931 |
| All religions | $\cdots$ | 133 | 149 |  |
| Mustims | $\ldots$ | 100 | 103 | 115 |
| Hindus | $\cdots$ | 540 | 638 | 651 |
| Sikhs | $\cdots$ | 550 | 668 | 597 |
| Christiana | $\cdots$ | 980 | 935 | 934 | Subsidiary Table II for this Census, and in the margin for the last 3 censuses. This statement, in which the Muslim community appears at a disadvantagein comparison with other communities, should be studied in conjunction with the figures for the actual distribution of the urbanpopulation by religion given inthe next paragraph. The proportion of each community living in towns is determined mainly by occupation, e.g. service of the state (miliary and civil) in the case of Christians, and trade-

and industry in the case of Hindus and Sikhs. Muslims, being mainly agriculturists, live for the most part in the country. villages. The fall in the proportion of sikhs living in towns at the present Census is due to a decrease in the military garrisons of cantonments and to changes in Indian regiments during the last decade. It is due also to the return of a large number of Sikhs to their villages from towns in the trans-Indus districts, where at the time of the Census of 192n they had temporarily taken refuge owing to the disturbed condition of the border.
59. When it is remembered that Muslims form 95 per cent. of the total population of the 5 districts, it is natural, in spite of the figures given in the last paragraph, to find that they predominate over all other religions in the

| Religion |  | Proportion of urban population |  |
| :---: | :---: | :---: | :---: |
|  |  | 1 Actual | Per cent. |
| All religions | $\cdots$ | 386,177 | 100 |
| Muslims | ... | 256,189 | $66 \cdot 3$ |
| Hindus | ... | 93,127 | 241 |
| Sitchs | ... | - 25,377 | 6.6 |
| Christians | $\cdots$ | 11,411 | $3{ }^{\circ}$ |
| Others | .. | 73 | ... | towns as well as in the villages, as the marginal statement shows. The only individual towns in which Muslims are not in a majority are Abbottabad Cantonment and Bannu Municipality, where Hindus are in the majority. This is due in the case of Abbottabad Cantonment to the fact that it is a permanent Gurkha station, and in the case of Bannu Municipality to the preponderance of Hindu traders, which has for many years been a distinctive feature of that town.

60. Peshawar, the only city in the North-West Frontier Province, was raised to that dignity in 1921. The city then included the cantonment as well as the municipality ; but at the present census, as already explained, with the separation of cantonments from the towns adjacent to them, the boundaries of Peshawar City have been reduced to those of the municipality only, the cantonment being now shown in all census statistics as a separate town. Nevertheless, for the the sake of comparison, we have included figures for Peshawar Canton-


Peshawar Municipality

|  | Religion |  | Percentage increase <br> 192I-193! |
| :--- | :---: | :---: | :---: |
|  |  |  |  |
| All religions | $\ldots$ | $\ldots$. | +10.1 |
| Muslims | $\ldots$ | $\ldots$ | +8.4 |
| Hindus | $\ldots$ | $\ldots$ | +0.5 |
| Sikhs | $\ldots$ | $\ldots .7$ |  |
| Christians | $\ldots$ | $\ldots$ | +0.8 |
| Others | $\ldots$ | -0.3 |  | ment with those of the municipality in the marginal statement, which shows the progress of the population of both since 188 I .

The percentage increases in the population of Peshawar City at each Census since 1881 are given in Subsidiary Table IV. The increase of 10 i per cent. during the recent decade in the Peshawar Municipality is mainly confined to Muslims, as the marginal statement shows. A still larger increase might have been expected but for the "blockade" of the Afridi tribe, which was in force at the time of the Census. This blockade not only prevented the access of the usual number of Afridi immigrants into British Territory, but also caused the temporary emigration of Afridi residents of Peshawar City, who, on the outbreak of hostilities, left the city to protect their lands in Tirah.

## Distribution of urban population by religion.

## Peshawar

city.

Dansity and overerowdine in Peshamar
cantonment combined has fallen from 34,817 in 1921 to 13,801 in 1931 in spite of an increase of 16.7 per cent. in population. As the areas of the municipality ( $3: 83$ square miles) and of the cantonment ( 5 square miles are the same as in 1921, the figure for the last Census is clearly wrong. In Peshawar City (Municipality), where the density is highest, the number of persons per square mile is 22,830 . The result of an enquiry into the question of overcrowding in Peshawar City (Municipality) made in the course of the census operations will be found in an appendix at the end of this vo'ume.

## Chartek ll-the population of cities, towns and villages

Immicration ,
Prom

## Pochewar

pural area to Peshawar olty:

Distribution
of rural population.
62. In the marginal table will be found the result of a special enquiry into the volume - of migration from Peshawar rural area to Peshawar City (Municipality). In this table the three categories of those born (a) in Peshawar City, (b) eleswhere in District, and (c)
outside the Peshawar District represent 72; 6, and 22 per cent. of the total population, respectively. As regards the female population, the accuracy of these figures is doubtful, owing to the customary reluctance to give any detailed information about the womenfolk of a household; but, as the proportion of those returned as born in Peshawar rural area is as dow as 6 per cent., there has probably been very little immigration from neighbouring villages into Peshawar City during recent years. What immigration there has been was naturally confined almost entirely to Muslims.

## 'SECTION III-RURAL AREAS.

63. The distribution of the urban and rural population among places of different sizes is given in Imperial Table III, while columns 10 to 13 of Subsidiary Table I at the end of this chapter show the distribution of the rural population only by means of proportionate figures for each territorial unit. As the Census village is not a unit of residence but an irregular unit of area (often containing more than one separate residential site) into which the country has been divided for the administration of land revenue, no discussion of the manner in which the rural population is distributed among these villages would seem to lead to any profitable result We have already shown that considerable variations occur in the number and size of these villages from census to census, due both to the modification of village boundaries in the course of a revenue settlement, and to changes in the organisation of the Census as in Feudal Tanawal. We are thus precluded from drawing any comparison between the distribution of the rural population among these villages at different censuses. So far as the present Census is concerned, therefore, all that we can say is that the largest proportion of the rural population of each district is living in the smaller villages with popu:ations ranging from 500 to 2,000 , this being particularly the case in the hilly tracts of the Hazara District.

Subsidiary Table I-Distribution of the population botweon Iowns and Villages


Subsidiary Table I-A-Distribution of population in groups of places according to sise and rural territcry, 1891-1931


[^3]Sufsidiary Table I-B-Population of urban classes and of rural territory as constituted in 1931 with increase


Sunsidiary Table Il-Number per mille of the total population and of each main relggion who live in towns


Subsidiary Table III-Towns classified by population


Note-The percentage in column 5 represents the variation shown by the Census of 1931 in the population of the towns included in each class in the Census of 1921 . The figures in columas $6,7,8,9$ and 10 similarly represent the variation in the periods 1911-1921, 1901-1911, 1891-1901, 1881-1891, and 1881-1931. In none of these columns are the variations due to the claysing of additional areas as urban taken into account. Column 11 shows the increase in the population of towns as classed in 1931 over the population of towns as classed in 1881 , i.e. it shows the gross increase including new areas classed as urban and including the population of towns which have come up from a lower class during the perio i under comparison.

Subsidiary Table IV-Cities


## CHAPTER III

## bIRTH-PLACE AND MIGRATION

References to statistice.

Disoussion confined to administered districts.

General
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Different
typas of migration distinguished,
64. Birth-place statistics are given in Imperial Table VI and in the subsidiary tables at the end of this chapter. Imperial Table VI by giving the birth-place of persons enumerated in the Province, supplies data towards the determination of the increase or decrease of the natural population of the Province, the movements of people within the Province, and the contribution made to the population of the Province by persons born outsice its boundaries.

Subsidiary Table I shows the immigration into each of the districts and natural divisions with the place of birth classified under six main headings; No. II shows the number of emigrants from the Province found in certain natural divisions of the rest of India ; No. III compares migration from district to district within the Province, and from tribal areas to districts, with the figures recorded in 1921 ; Nos. IV-IV-A deal with the currents of migration between the Province and other parts of India both in 1921 and in the present Census year.
65. So far as this Province is concerned the discussion of migration is of necessity confined to the statistics furnished by the administered districts. No reliable figures are available for trans border territory, where only the occupants of British posts, or of inconsiderable areas immediately adjoining such posts, were enumerated on the regular schedule. The troops and followers so enumerated do not in any way represent the composition of the inhabitants of the surrounding country. A certain amount of migration, mostly periodic, takes place between the trans-border tribes of this Province and Afghanistan, but the number of migrants from the administered districts to tribal territory, other than those found in the posts, is negligible.
66. It is probable that the records of birth-place are on the whole accurate. The extent to which they illustrate the actual facts of migration must vary from case to case, but in a Province so stay-at-home by habit that 92.6 per cent. were found in the district of birth, the general indications may also be accepted as accurate.
67. It is customary in Indian Census Reports to distinguish 5 different types of migration, as follows :-
(i) Casual migration, or the minor movements between adjacent villages. This is a distinction of space not of kind, for such migration is as likely to be permanent as any other form of migration. It occurs most frequently when a wife leaves her parents' village to reside with her husband, or when a child who was born in his grand-parents' home has returned to live with his father. This type of migration does not affect the census returns unless the two villages are on opposite sides of a district boundary; owing to natural features and to ethnographical boundaries such inter-district marriages are less common in this Province than eisewhere in India.
(ii) Temporary migration, due to journeys on business or p'easure, visits to places of pilgrimage, and temporary demands for labour. This of course is not really migration at all, but little more than travel which accidentally disturbs the statistics of migration
(iii) Periodic migration, due to the movements of people who change their quarters at certain seasons. The great bulk of winter migration from the hills into the settled districts of the Province is of this nature.
(iv) Semi-permanent migration, where the natives of one place spend their working lives in another, but retain their connection with their homes, returning there at intervals and ultimately retiring there. Instances are persons in the public services and a large number of
the Hindu and Sikh traders of the Province.
(v) Permanent migration, when overcrowding drives people away, or the superior attractions of a locality induce people to settle there.
68. As indicated above, there are really only three types of migrationperiodic, semi-permanent, and permanent. The so-called casual type has no content : and the so-called temporary tupe is not migration at all, but needs to be eliminated from the statistics before the true extent of migration can be gauged. Semi-permanent migration in the Province is exceedingly common, and unless recognised as such is likely to lead to many wrong conclusions with regard to the Hindu, Sikh and Christian populations.
69. The Census figures do not distinguish between the various forms of migration. This can only be done by local inquiry. As a general rule the proportion between the sexes provides a useful guide, thr semi-permanent and periodic immigrants showing a high proportion of males, and the permanent migrants showing more nearly equal proportions. This is however an unreliable rule in the North-West Frontier Province, for the majority of Afghan immigrants found in .Dera Ismail Khan bring their wives and families with them, while those who come to Peshawar come unaccompanied; yet both are periodic.
70. The total number of persons enumerated within the districts on the night of the Census was $2,425,076$. Of this number $2,269,885$. or about 94 per cent., were born in the districts, and only 155,191 elsewhere. Among those born in the districts as many as $2,245,220$ were enumerated in the district of birth, while four-sevenths of the remainder come from no further away than the adjoining district. Of the persors born outside the Province 115,643 were born in other parts of India and 39,548 , or about 6 per cent. of the total, in other paits of the world.

Figures for emigration from the Province to other parts of India have been obtained from other Census Superintendents, and show a total of 90,618 emigrants, including persons born in tribal territory. This represents less than 2 per cent. of the total enumerated and estimated population. Figures for emigration to other parts of the world are not available, nor, if they were available, is it likely that they would be sufficiently large to be of statistical value.
71. The figures in the margin show that district to district migration, which forms the bulk of that classified as casual, is practically the same as in the previous Census year. Out of every 1,000 persons who were enumerated in the Province and recorded as having been born in the Province, 989 were found in the district of their birth, while in 1921 the proportion was 985 . The actual figures for this year give a total of 24,46 persons born in districts of the Province other than that in which they were enumerated, of whom 18,493 were born in an adjacent district.

72. The general conclusion to be drawn from these figures is that the people of the Province are not inclined to migrate, but that a considerable number of immigrants are attracted from outside. The natural population is mainly agricultural and illiterate. Such a population is invariably found to be extremely conservative. It will not leave its holdings except in the face of some catastrophe in the nature of a severe arought or a. general failure of the crops

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## General figures for the Provinoe.

Types of migration compared is regerd to numbert.

## Matural

 population generally stay-at-homeand then only to return at the earliest opporiunity. The Province is moreover a "deficit" Province in the sense that it forms a heavy charge on Central Revenues. Enormous sums of money, out of all . proportion to the natural resources of the Province, are spent annually within its limits by Government, and it is only to be expected that a large proportion of this money should find its way directly or indirectly into the pockets of the inhabitants and so contribute to keeping them at home. Peshawar District alone, it may be remembered, contains four cantonments. The heavy expenditure from Central Revenues which helps to keep the natural population at home, is also the cause of the greater part of the immigration from other parts of India and from countries outside India, excepting Afghanistan.

## INTRA-PROVINCIAL MIGRATION.

## Distriot to distriot

 migration.73. It has not been possible this year to obtain figures to show the emigration BI districts to other parts in India. The figures in the maryin show the migration within the Province between one district and another and between districts and agencies and tribal areas. Modified in the light of certain temporary conditions it may be taken that the proportions are probably similar to those which would be found to exist among emigrants to other parts of India. The large figure of 6,672 from Bannu may be discounted as it is composed mainly of temporary migrants driven by drought to Dera Ismail Khan. The low figure of emigrants from Dera Ismail Khan is typical of the district, the people of which move very -little beyond their own boundaries. The people of Hazara are very enterprising and move all over the world in search of service, both public and private. The nature of the migration from Kohat, which heads the list in spite of the fact that its total population is smaller than that of any of the other districts, is reflected in the large number found in trans-frontier posts. Residents of Kohat, and particularly Khattaks, are very heavily recruited into the Army, the Police, the Frontier Constabulary and all forms of military or semi-military service. The figures for emigration from Peshawar to trans-frontier posts are similarly. swollen by the number of persons enlisted from the Yusafzai tribe. The largest groups among the remainder of the emigrants from Peshawar District would be (i) labourers and (ii) clerks; owing to the educational facilities of the district, clerks from Peshawar are to be found in all parts of the Province.

The table also illustratcs the extent to which each district gains or loses by intra-provincial migration. Hazara draws little on other districts at the time of year when the Census was taken, although in the summer it attracts considerable numbers by its cool hill climate. Kohat with its military and quasi-military garrisons attracts almost as many migrants as it loses. Dera Ismail Khan shows a large number of temporary immigrants from Bannu. Only in Peshawar is the gain considerable. This is inevitable in a district which contains four cantonments, and is the headquarters of the trade, Government and education of the Province.

## EXTRA-PROVINCIAL MIGRATION.

## (Including migration between the districts and tribal areas.)

74. The two tables in the margin provide a comparison between the general figures for immigration and emigration in 193 I with those recorded in the previous Census. Figures for emigration to countries

Immigrants to N.-W. F. P. .
Emigrants from N.-W. F. P. ...
Excess of immigrants over emigrants

| I—Migration between the N.-W. F. P. and other parts of India |
| :--- |

II-Immigration to the N.-W. F. P. (districts) from certain other areas


Comparison of Immigrs: tion with emigration with reasons for excess of ex0ess of
former over later.
for this general excess may be considered the following :-
(i) the stationing of large bodies of troops in the Province for the defence of India :
(ii) the presence of the headquarters of a Frovincial Government :
(iii) the large clerical establishment necessitated by both the above in an area in which the population is largely illiterate :
(iv) the existence of grazing grounds superior to those in adjoining areas:
(v) the demand for labour created by the continued undertaking of extensive public works.
It will be noticed that the excess of immigration over emigration has fallen to less than half the excess noted in 1921. A modification in most of the above inducements has contributed to this. The number of troops stationed in the Province is less than the number present 10 years ago when the border was in a particularly disturbed state ; the establishment of a Provincial Government is leading to the replacement of outsiders by persons recruited from the Province; more and more residents of the Province are becoming qualified by education for the clerical establishment. At the same time a number of the immigrants previously recorded have been supplemented or replaced by their own families born in the Province. Special reasons affecting the decrease in Afghan and other/trans-border immigrants are discussed in the relevant para--graphs.
75. An idea of the direction and nature of the main currents of immigration

## Actual figures of immigration

 can be obtained from the figures shown in the margin. Immigration from the West is almost entirely of the periodic type, while the remainder is largely semi-permanent. The figures from which these totals are obtained are to be found in Subsidiary Tables IV and IV-A at the end of this chapter. In studying these, care must be taken to distinguish figures for the Province as a whole from those given for the districts only.

Historlcal importance of immigration from the West.

## Connection <br> between <br> Immigrants <br> from <br> Afghanistan <br> and from tribal areas.

Immigration
from the
West
eonsidered In
groups.
immigration
from the
West.
76. The most important, though no longer the largest, stream of migration is that from the West. The nature of the inhabitants, the constitution of the immigrant population, the whole history of the Province, in fact its very exist ence as a Province, all depend on the frequency with $w$ hich in the past the inhabitants of the hills on its western border have thought fit to descend as conquerors or as raiders into the plains. The policy now adopted on the Frontier has to a great extent ensured that the tribesmen shall no longer come down as enemies, but the economic necessity which drove their ancestors to

- conquest and pillage, still sends them annually into British territory to graze, to trade or to labour.

77. The number of immigrants from the West enumerated during the present Census is made up almost equally of persons from Afghanistan and persons from the tribal areas of the North-West Frontier Province. From certain points of view it is convenient to consider them together, for both are almost entirely migrants of the periodic type, visiting the Province only in the winter and returning to their homes wilh the approach of the hot weather. Even since the establishment of a settled Government in the Province there have occurred large-scale permanent or semi-permanent immigrations from tribal areas across the border, the largest of which in recent years has been that of Wazirs into Bannu. But as the land available has been taken up, and the population within the Province has increased, this stream of migration has slackened, and has now almost ceased.
78. The periodic immigrants from the west may be divided roughly into four groups. The first consists of carriers between Peshawar and Kabul, including those who make up the caravans passing regularly up and down the Khyber Pass. These do not pass the winter in British territory, but spend it in journeys to and fro, and therefore have little effect on the population of the Province. The second group consists mainly of labourers, including Hazara coolies from the mountainous country west of Kabul, and Mohmands from the bills immediately adjoining the Peshawar District. These are to be found all along the Frontier but are recorded in the greatest number in Peshawar. The third group comprises the Powindahis, who are found for the most part in Dera Ismail Khan They are almost wholly engaged in the carrying trade between India and Afghanistan and the Northern States of Central Asia. They assemble every autumn in the plains east of Ghazni, with their families, flocks, herds and long strings of camels laden with goods of Bokhara and Kandahar, and forming caravans numbering many thousands, march in military order to the Gomal and Zhob Passes through the Sulaiman hills. Entering the Dera Ismail Khan District they leave their families and flocks and a considerable, proportion of their fighting men in the grazing grounds on either side of the Indus, and while some wander off in search of employment, others pass on either with their merchandise by rail to all the centres of trade of Northern India, or with their camels to act as carriers wherever opportunity offers. Even Australia is not beyond the limit of their enterprise. In the spring they return by the same route to Afghanistan, where the summer sees them adventuring westwards with the Indian and European merchandise which they have brought from Hindustan. The fourth group of immigrants from the West includes graziers who pass the summer in the hills, and come in the cold weather to the plains in search of pasture. A number of Powindahs, who are graziers as well as warrior-traders, are to be found among this group, but it consists mostly of those from the neighbouring hills who occupy the grazing grounds of Kohat and Peshawar every winter.
79. The general tendency of immigration from the West, as from Hindustan,

| Statement showing immigrants from Afghanistan and the tribal areas of the Province enumerated at each Census since $\mathbf{1 8 8 1}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | 188! | 1891 | 1501 | 1911 | 1921 | 1931 |
| N.W. F.P. (Districts) | 101,898 | 123, ${ }^{2} 25$ | 115.905 | 96,5:7 | 60,697 |  |
| Hazara $\quad . . \mid$ | 7.231 | 7,259 | 6,087 | 4,418 | 3.354 | 5,708 2,328 |
| Peshawar ... | 35.892 | 56,089 | 55,537 | 45,366 | 30,886 | 25,577 |
| Kohat | 18,405 | 19.653 | 20,827 | 14,025 | 6,579 | 2,580 7,280 |
| Bannu Dera lsmail Khan | 11,416 | 11,781 28,843 | - 7.578 | 7,4,36 | 3,30 | 3,361 |
| Dera lsmail Khan ... | 28,954 | 28,843 | - 25,876 | 25.352 | 16,570 | 17,161 |

- Includes persons shown in Punjab Census Report, 1901, as born in Persia.
Note.- Figures for 188 m were mainly based on estimates.

1931 might show a slight increase over the figures for 1921 but dor the Afridi

Blockade, which seems to have reduced the immigration from agencies into Peshawar District by some 10,000 persons. This slight increase would not -affect the general tendency to decrease, as the figures for 1921 were considered to be exceptionally low on account of the disturbed state of the border. Among the more important reasons for the decrease are the following :-
( $i$, The figures for igor were somewhat swollen by an exceptionally bad harvest year in Afghanistan.
(ii) Economic prosperity is increasing in Afghanistan with the emergence of a settled government. Not only is an income from land more secure, but there is greater scope both for casual employment on public and private works and for permanent employment in the State services. Emigration is moreover discouraged by the authorities, and passports have to be taken out by all but the nomadic classes.
(iii) Increased railway facilities have resulted in both traders and labourers travelling far afield instead of being, content to try their fortune in the districts of the Province. It is interesting to note that although the number of immigrants shows a steady decline, the volume of trade, revealed by the Khyber tolls, continues to increase.
(iv) The extension of the area under cultivation in the districts, as a result of the extension of irrigation and of the growth in population, has led to a decrease in the area available for grazing.
(v) Grazing fees have been increased both.in Dera Ismail Khan and in Kohat Districts, and are collected more rigorously than formerly
(vi) More settled conditions in tribal areas are making the migrations less and less popular every year with the tribes through whose areas they take place. Not only do the tribesmen require the grazing grounds for themselves, but with the modern improvement in their armament they are becoming increasingly able to make their objections felt.
80. In addition to the general tendency of immigration from the West to

| Statement showing the number of Afghan immigrants enumerated in the last two Census years. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District where onumerated | 1931 |  |  | 1991. |  |  |
|  | Persons | Males | Fermales | Persons | Males | Females |
| N.-W. F. P. (dist:icts) | 27,855 | 16,221 | 11,634 | 22,098 | 13,052 | 9,046 |
| $\begin{array}{ll}\text { Siazara } \\ \text { Peshawar } & \text {... } \\ \end{array}$ | 85 7,638 | 73 4.670 | 12 2,968 | 5,508 | 3,085 | 2,427 |
| FKohat | 1,676 | 1,068 | 2,968 608 | 5,508 | 3,081 53 | 2,427 2 |
| Bennu in ... | 3,030 | 1,951 | 1,079 |  |  |  |
| Dera Ismail Khan ... | 15,426 | 8,459 | 6,967. | 16,570 | 9,955 | 6,617 | deorease, there are certain specific variations between the Census figures of the last two enumerations to be considered. The statement for immigration from Afghanistan shows an increase. This is almost entirely divided between the districts of Kohat and Bannu.

The increase in Kohat is due to the fact that in 1921 a severe drought occurred in that district, rendering all the usual grazing grounds worthless. In Rannu in the same year the usual stream of immigration was checked by the activities of the Mahsuds and Wazirs against whom military operations were in progress. The well-organized and well-armed Powindahs who visit Dera Ismail Khan, ran the gauntlet of these tribes and migrated as usual. Peshawar and Hazara show little variation.


Striking
twariations befrom tribal areas are large decreases in the figures for Peshawar and Bannu and an increase in the figures for Dera Ismail Khan. The decrease in Peshawar is dua to the Afridi blockade, and that in Bannu to drought. The increase in Dera Ismail Khan is due to the fact that the tribes who usually migrate.
to that district were in 1921 at war with Government.

Figures for last two Consus years ocnsidered together.

Other extre-
provinoial migration considered. between the Province and other part of India.
(1) Punjab.
(ii) United Provincee.
(iii) Othef sroups of immigranta.
(iv) Other groups of emigranten
81. We have now considered migration within the settled dstricts, between the districts and tribal areas, and between the Province and Afghanistan. It remains to consider migration between the Province and-
( 1 ) the rest of India,'
(ii) other Asiatic countries,
(int) countries beyond the limits of Asia.
E2. Migration between the Province as a whole and the rest of India is compared for the years 1931 and 1921 in Subsidiary Table IV at the end of this chapter, and summarised in the marginal figures. As previously remarked the excess of immigration over emigration is being decreased both by growing figures for emigration and by a fall in immigration. The principal variations are in the figures for the Punjab, the United Provinces and Kashmir State. The Punjab shows a

|  | Migration between N.-W. F.P. and Punjab |  |
| :--- | :--- | :--- | :--- |
|  |  |  | d ecrease in immigration and an increase in emigration. The Punjab is a large contributor tothe Indian Army, and the decrease from 97,624 to $83,11 \times$ in figures for immigration may be attributed to a reduction in the number of Indian troops serving in the. Province, which in 192 I was exceptionally large. The increase from 33,833 to 50,046 in the number of emigrants in also due partly to changes in the military Stations of Pathan troops, and partly to an increase in temporary and casuat migration resulting from an increased familiarity with the facilities of rail and road transport. The fact that the excess of immigrants over emigrants remains as high as it does, is due to the presence of large number of Sikh and Hindu traders, the majority of whom, though they spend their working lives in the Province, are born and die in the Punjab.

The figures of immigrants from the United Provinces are made up mainly of various classes of servants including. bearers, table-servants, syces, dhobis and .others. An increasing number of these servants who are usually brought by officers who have been transferred from stations in the United Provinces to the stations on the Frontier, are settling down in the Frontier and becoming. permanent or semi-permanent migrants.

Migration between N.-W. F. P. and United Provinces
 and other serving soldiers who have The total also includes Jats, Garwhalis and other serving soldiers who have
been recruited from the United Provinces.

Immigrants from Kashmir have increased from 3,006 in 1921 to 8,263 in 1931. The increase is principally due to the demand for labour on public works, and the majority of the immigrants are coolies. Increases in the figures for Punjab States (irom $\mathbf{1 , 2 0 8}$ to 2,028) and Rajputana (from 743 to 1,545 ) are due to the movements of troops recruited from these areas. A similar decrease (from $\mathbf{2 , 4 8 9}$ to ${ }^{723}$ ) in immigrants from Bombay is due to the same cause.

In addition to the Punjab ( 50,046 ) and the United Provinces $(3,536)$, which have already been considered, Baluchistan $(6,183)$ and Bombay ( 11,393 ) in British India, and Kashmir ( 6,480 ) receive considerable numbers of emigrants from the Province. Emigrants to Baluchistan are mostly soldiers serving in the Army. The Pathans found in Bombay are employed either as dock-labourers or as chaukidars, for which service they are much in demand.
83. Migration between the Province and countries outside India can only
 be considered with relation to the figures for immigration. Immigration from other countries in Asia totals 36,612 , but this figure includes $28, \mathbf{3}^{24}$ immigrants from Alghanistan, the nature of whose migration has already been discussed. The only other important contributor is Nepal, from whence the Gurkha regiments stationed on the Frontier are recruited. About half the number of Nepal-born persons enumerated were found in Abbottabad, which is a permanent Gurkha station. Out of the total of 4,183 enumerated 822 were females. A few of these, both male and female, are settling down in the district.
84. A summary of the figures for immigration from countries outside Asia
Statement showing the number of immigrants from
countries beyond India

Migration

## Migration

 between theSubsidiary Table l-Immigration. (Actual figures)


Note-The frgures in columns 2 to 7 and in to 16 for total districts North-West Frontier Province, and for trans-Indus districts are not the totals of the fgures for the districts contained in these two areas. Those in columns 2 to 4 , for instamen include not only the persons enumerated in each of said districts who were born there, but also those who were born in any other district in the greup concerned. The area referred to as contiguous parts of other provinces is different in the case of each district or group of districts dealt with and, as a natural consequence, the figures in columns 14 to 16 refer to different areas in the case of different entries in column I. In the case of the North. West Frontier Province (total districts) the cont guous districts of other provinces, etc., are the Rawalpindi, Attock, Mianwali and Dera Ghazi Khan Districts of the Punjab, and Kashmir State. In the case of Harara the Rawalpindi and Attock Districts, and Kashmir, in the case of Trans-Indus districts the Attock, Mianwali and Dera Ghazi Khan Districty, in the case of Peshawar the Attoek District, in the case of Kohat the Attock and Mianwali, Districts, in the case of the Bannu the Mianwali District and in the case of Dera Ismail Khan the Mianwali and Dera Ghazi Khaa Districts.

Subsidiary Table Il-Emigration (Actual figures)


[^4]Subsidiary Table III-Migration between districts, etc. (actual figures) compared with 1921


Subsidiary Table IV-Migration belween the North-West Frontier Proaince and other parts of India

| . Province ar State* | Immigrants to North-West Frontier Province |  |  | Emigrants from North-West Frontier Province |  |  | Excess (+) or deficiency ( - ) of immigration over emigration |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1931 | 1921 | Variation | 193 ${ }^{\text {I }}$ | 1921 | Variation | 2935 | 1921 |
|  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1-Tetal m | 111,868 | 118,395 | -6,527 | 90,618 | 67,970 | + 22,648 | + 21,250 | + 50,425 |
| II-Total Previnces ... | 98,310 | 111,497 | $-13,187$ | 79,491 | 57,621 | +21,870 | + 18,819 | +53,876 |
| 1. Ajmer-Merwara ... | 88 | 24 | $+6_{4}$ | 289 | 641 | -352 | -20: | -617 |
| a. Andamans and Nicobars - .. | 2 | - | + 8 | 398 | 477 | -79 | -396 | -477 |
| 3. Assam ... -.. | 48 | 505 | -457 | 593 | $3{ }^{8}$ | +275 | -545 | +187 |
| 4. Baluchistan ..0 ... | 444 | 11 | +433 | 6,183 | 4.953 | +1,230 | -5,739 | $-4,942$ |
| 5. Bengal ... - .. | 795 | 917 | $-122$ | 1,964 | 8,015 | +949 | -1,169 | -98 |
| 6. Bihar and Orissa ... | 152 | 129 | +23 | 1,257 | 389 | +868 | -1,105 | -260 |
| 7. Bombay ... ... | 723 | 2,489 | -1,766 | 11,393 | 11,693 | -300 | $-10,670$ | -9,204 |
| 8. Burma ... | 76 | 95 | $\xrightarrow{3}$ | 907 | 1,057 | -150 | $-833$ | -96a |
| 9. Central Provinces and Borar ..0 | 280 | 60 | +820 | 1,167 | 606 | + 561 | $-887$ | -546 |
| 30. Delhi mo. | 631 | .. | $+631$ | 1,758 | 616 | +1,142 | -1,127 | -616 |
| 41. Madras -** .0. | 776 | 1,959 | -1,183 | $\cdots$ | 146 | -146 | +776 | +1,813 |
| 12. Punjab ... ... | 83,118 | 97,624 | -14,506 | 50,046 | 33,838 | +16,908 | +33,072 | +63,786 |
| 13. United Provinces of Agra and Oudh | 11,377 | 7,684 | +3,493 | 3,536 | 1,872 | +1,664 | +7,642 | +5,819 |
| III-Total State: $\quad$ - | 12,736 | 5,902 | +6,834 | 11,127 | 10,349 | +778 | +1,609 | -4,447 |
| 1. Assam States m - .. | 32 | - 0 | +32 | ." | -* | '0* | $+3^{2}$ | $\cdot \square$ |
| 8.- Bi.luchistan Statee ... | "• | ." | "* | $\cdots$ | 63 | -63 | $\bullet$ | $-63$ |
| 3. Baroda State ... ... | 8 | 228 | -220 | 341 | 65 | +276 | $-33 \hat{3}$ | $+163$ |
| 4. Bengal States ... ... | .** | ..• | ... | $\cdots$ | 11 | -11 | ... | -18 |
| 3. Bihar and Orissa Statee : ... | 7 | $\cdots$ | +7 | 40 | 40 | $+2$ | -35 | -40 |
| 6. Bombay States -.. | 29 | $\cdots$ | +29 | 269 | 358 | -89 | -240 | -358 |
|  | 280 | ** | +880 | 533 | 367 | - + 166. | -253 | -367 |
| 8. ${ }^{*}$ Central Provinces States ${ }^{\circ}$ | 58 | 32 | + 26 | .-* | 44 | -44 | + 58 | -12 |
| 9. Gwalior State -.- | 156 | ." | + 256 | 144 | 307 | $-163$ | +12 | $-307$ |
| 10. Hyderabad State ... | 182 | 329 | -147 | 184 | 218 | -34 | -2 | +111 |
| 11. Kashmir State ...0 | 8,163 | 3,006 | +3,257 | 6,480 | 7,738 | -1,258 | +1,783 | $-4,73^{2}$ |
| 12. Madras States..4 ... | $\cdots$ | 25 | -25 | 9 | 2 | +7 | -9 | +23 |
| Cochinistete | ** | 17 | -17 | 2 | $\cdots$ | +2 | -2 | + 17 |
| Trevascore Stace ... | "* | 8 | -8 | 7 | 21 | +5 | -7 | +6 |
| 43. Mysore State m mome | 148 | 331 | $-183$ | 93 | 44 | +49 | + 55 | +287 |
| 14. Punjab States Agency ..ic | 2,088 | 1,208 | +8a0 | 2,727 | 414 | +2,313 | -699 | +794 |
|  | 1,545 | 743 | +802 | 279 | 656 | -377 | +1,266 | +87 |
| 16. United Provinces Statee -oo | $\cdots$ | $\cdots$ | $\cdots$ | 26 | 29 | +4 | -26 | $\cdots$ |
| IV-Indis naspecifed mom | 755 | 996 | -248 | $\cdots$ | - ${ }^{\circ}$ | $\cdots$ | +755 | +996 |
| V - French and Portuguese Settlements | 67 | ** | +67 | $\cdots$ | $\cdots$ | ** | $+67$ | ** |
|  | $\cdots$ |  |  |  |  |  |  |  |

Nole.-(1) In addtion to the amigranta from the Province shown in this table 15 persons ( 15 males) were enumerated in Ceglone (a) This table enlibe Subsidiery Tables I, II and III appeaded to Cbapter IIl include migrants to and from tran-froatier posts at well as British territory.

Subsidiary Table IV-A-Migration between the North-West Frontier Prooince (Districts) and other parts of India


Notrmin addition to the emigranta from the Proviace showe in this table 15 persoas (is malew) were eaumerated in Ceylon.

## CHAPTER IV

## AGE

## AGE-STATISTICS

## Relerence to statistios.

## Unreliability of returns.

Distribution
of population
by ago-groups.
85. Age-statistics by sex and civil condition for the Province as a whole (excluding tribal territory), for the districts, for Transfrontier posts, and for Peshawar Municipality are given in Imperial Table VII. Ten subsidiary tables printed at the end of this chapter give the same information in other forms. No. I gives the age-distribution per 10,000 of each sex throughout the Province as recorded in each Census since 1881; No. II gives similar statistics for each of the main religions; No. III is for certain castes only, and tor the present Census alone; the proportion of children under 14 and of persons over 43 , to the total number of persons and to the number of married females between these two ages, are shown in Tabie IV; Nos. V and VI gives similar statistics by religion and for slightly different age-periods, and compare the figures recorded since 1891 ; No. Vl shows variations in the distribution by age-periods since the last Census; No. VII exhibits the birth-rate and No. Vill the death-rate per 1,000 during the last decade; No. IX distributes the death-rate in certain years through different age-periods; and No. X gives the incidence of the death-rate from certain diseases during the last ten years.
86. The instructions given to enumerators were to enter the age to the nearest birthday; in the case of children under 6 months of age the entry was to be o; where the age given was obviously absurd, the enumerator was to use his own discretion. In previous enumerations instructions have sometimes been given to enter "age next birthday", and sometimes "age last birthday ". In. practice the ignorance of the mass of the population of anything approa\&hing their correct age is so complete that the instructions given can make little difference. Mis-statements of age occur both deliberately and from ignorance. Deliberate under-statements are made by the fathers of unmarried girls with regard to their daughters, by middle-aged widowers who intend to-re-marry, and by middle-aged women who wish to appear younger than they are, while those over 60 years of age are inclined to over-state for the sake of the prestige which longevity confers. The fact that the Census returns are confidential, impresses no one. In additicn to deliberate mis-statement, mis-statement from ignorance is almost universal. This is hardly to be wondered at when only 26 per 1,000 of the Muslim population, which forms 92 per cent. of the total population, have any claims to literacy. Enumeration of ages by actual years would be hopelessly inaccurate, the tendency of both subjects and enumerators to plump for years which aremultiples of 10 , and for certain other favourites, being ineradicable. A smnothing-out process has been adopted for the quinary groups given in Imperial Table VII, and figures for certain of the broader groupings, such as under 15 , under 10 , over 53 , between 14 and 43 , which refer to periods of life not too difficult to estimate, may be taken as sufficiently accurate to warrant the drawing of conclusions. Further, since the reasons for mis-statement persist from Census to Census, the present $\mathrm{f}_{j}$ ures are of some value for showing: the variations from decade to decade.
87. It is difficult to say what is a normal population, but figures taken. over sufficiently large populations throughout the world show that it is normal to find the largest numbers of both males and females in the lowest age-groups,

| Distribution ofro,000 of each sex by decenaial periods in the <br> Province <br> (Districts) |
| :---: | with the numbers in each group decreasing successivelv as the age-period increases. The figures in the margin show that thisis the case with the total population of the five districts. The statement gives figures per 10,000 of each sex, and it will be noticed that the proportionate number of females in each group approaches


| Distribution of 10,000 of each sex by 20 -year periods in the Province (Districts) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Age-period |  |  | Males | Females |
| 0-20 ... |  | *- | 5017 | 5. C .94 |
| 20-40 ... |  | ... | 3,191 | 3,264 |
| 40-60 ... |  | ... | 1,377 | 1,299 |
| 60 and over | - | :.. | 415 | 343 |

or exceeds the proportionate number of males up to the age of 30 , and thereafter falls below it. This is partly explained by the greater mortality of females during the tarly child bearing periods. It becomes even more noticeable if the division is made by periods of 20 years. Out of every 10,000 males 1,792 have passed the age of 40 , while the proportionate number of females is less by 150.
88. At the last Census a subsidiary table was prepared to show the proportional distribution per 100,000 for each year of enumerated age up to 25 . For reasons of economy it nas not been possible to prepare this table this year.
89. A theory bearing the name of Sundbarge, a Swedish statistician, is to the effect that the number of persons between the ages of 15 and 50 may normally be expected to be half the totai population, the variations being confined to the other two main age-periods, from $0-15$ and 50 and upwards. This theory is based on observations of all Western countries. In a virile and growing community the numerical strength of the children will be greater than that of the aged, and if the population is stationary the two groups will remain about equal : the incidence of the death rate will be high on those at the extre:nes of life, and less heavy on those in the prime of life, except when affected by some calamity such as war, pestilence, or famine. The thenry provides a convenient criterion by which to judge the statistics presented by the present Census.
90. The figures in the margin show the proportion of persons per mille for the total population and for each of the main religions, as analysed $\mathrm{f}_{\mathrm{o}} \mathbf{r}$ Sundbarge's theory. Almost exactly half the total population are to be found in the middle age group, while of the remainder by far the greater number are to be found in the younger group. This preponderance in the younger group agrees with the recorded tendency of the population towards steady increase. It is higher than it was in 1921 when the influenza rpidemic of 1918 had but recently wrought its worst havoc among those in the procreative period of life. Divergence from the normal, to accept Sundbarge's theory, is to be found in the figures for Hindus, Sikhs and Christians, but as the majority of the followers of these religions are soldiers, Government servants and other inmigrants into the Province, who have neither been born there nor expect to die there, the divergence is easily explained. If any conclusion is to be drawn from the figures for non-Muslims it is that the proportionate increase in the lowest age-group indicates a more settled state of affairs in the Province ; it is brought about parlly by the withdrawal of many of the troops whose presence was necessary in 1921, and partly as a result of the remaining male immigrants bringing their families with them in response to an increased feeling of security.
91. When it is remembered that Muslims constitute 92 per cent. of the total population under discussion, it will be realised that the figures for the agedistribution of Muslims alone are those which will reflect the true state of aftairs in the Province. They may more profitably be examined district by district

Distribution by years not available.

Reference to Sundbarga'e theory.

Population oonsidered with reference to Sundbargo' theory.

Muslim
population considered by districts with reference to 8undbarge's theory.
Age-distribution per mille of the Muslim population in the North-West Frontier
Province (Districts; the nature of the The ren then previously indicated, is than consideration. of semi-permanent and periodic migration, which is the most considerable in the Province, is on the part of those in the middle period of life. Hazara and Kohat provide the two populations most inclined to emigrate, and as a consequence have the lowest proportion of persons between the ages of 15 and 50. Bannu shows a deficiency as a result of the temporary migration of large numbers to Dera Ismail Khan on account of drought. Peshawar, though its young men are not averse to moving abroad, gains an excess of persons in the prime of life by its opportunities for education and Government service. Dera Ismail Khan is the most stay-at-home district, and shows the highest proportion in this age-group, 503 per mille compared with the average of 489 for the Province.
92. The proportions in the lowest age-group are in every case higher than they were in 1921. The reasons for this among Hindus, Sikhs and Christians have already been noted. The increase among Muslims is small, but is entirely at the expense of those in the highest age-group. This may be attributed to the influenza epidemic of 1918, which was heaviest in its incidence on those in the prime of life and carried off many who might now have been over 50 years of age. Figures showing the proportion of children under ro years old to
Proportion of children under 10 years of age per 100 married females aged 15-40

|  | Religion |  | 1921 | 1931 |
| :--- | :---: | :---: | :---: | :---: |
|  |  | $\ldots$ |  |  |
| All religions | $\ldots$ | $\ldots$ | 206 |  |
| Muslims... | $\ldots$ | $\ldots$ | 209 | 195 |
| Hindus $\ldots$ | $\ldots$ | $\ldots$ | 164 | 196 |
| Sikbs $\ldots$ | $\ldots$ | $\ldots$ | 142 | $: 87$ |
| Christians | $\ldots$ | $\ldots$ | 146 |  | married females of child-bearing age are useful as an indication, though not a certain indicaticn, of the fertility of the population. The figures in the margin compure the proportions recorded in each of the last two enumerations. The highest proportion of children is among Muslims but the figure still falls below that recorded 20 years ago. The influenza epidemic is probably still to blame, as the birth-rate remained low for some years after this affliction. It is dangerous to draw conclusions from the limited numbers on which the figures for other religions are based, but it is interesting to note how the excess of the Muslim figures over those for Sikhs and Hindus has shrunk since $\mathbf{I}, 2 \mathbf{I}$ as a result of increased security.

C3. The age-distribution of the total population in 1921 and in 1931 is

by age-groups compared for 1921.
according to the figures in the margin. It will be found that the divergence from 500 per mille in the figures for the agegroup 15-50, small though it is, varies directly with

Inerease in proportion of children to those of other ages.

Statement showing the age-di-tribution of the total population of the
Province (Districts) at the two last censuses

| Age-group (all religions) |  | Popuiation |  | Variation |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1921 | 1931 | A ctual | Percentage |
| All ages | $\cdots$ | 2,251,340 | 2,425.0;6 |  |  |
| $0-5$ | ... | 308.858 | 386,719 | $+173,736$ $+77,861$ | +8 +25 |
| 5-10 | ... | 357,630 | 334.706 | -22,924 | +85 +6 |
| 10-15 | ... | 242,958 | 288,425 | +45.467 | +19 |
| 85-20 | $\ldots$ | 169,947 | 215.504 | +45.557 +4 | +27 |
| 20-30 | $\cdots$ | 384,62\% | 447,754 | +63129 +60.62 | + 16 |
| 30-40 | ... | 313.466 210.930 | 334.228 204.738 | +20,762 | + 7 |
| 50-50 50 | $\cdots$ | $\begin{array}{r}210.930 \\ 128,771 \\ \hline 1319\end{array}$ | 204,738 120,475 | $-6,193$ $-8,296$ | 3 -6 |
| 60 and over | ... | 134,155 | 92,527 | -41,628 | -31 |

$\qquad$









ren under 5 corresponds with an increase in the females of child-bearing age. The decrease among age, as well as the increase noted in the number of married females is traceable directly to the influenza epidemic. Variations in the distribution between the age-groups in each district are almost identical with those for the Province as a whole. Only Dera Ismail Khan shows a fall in the numbers over 20 years of age as a result of the removal of the garrisons of Dera Ismail Khan and Tank Cantonments.
 on worked out for each Census since 1881 is shown in the margin. Mean age means the average age of all the persons who were enumerated in the Province on the night of the Census, and is calculated in the manner described on page 390 of the India Adininistration Volume of the Census Report for 1901. Mean age is of course affected by the birth-rate, by the immigration or emigration of persons in the prime of life, by the longevity and general health of the population, and by many other factors, but the factor which affects it most is the birth-rate. As already stated, it is a sign of a growing and healthy population to have a preponderance of persons in the lower age-groups. It follows that as a general rule a low mean age is an encouraging sign. The lowest mean age hitherto recorded in the Province was $21^{\prime} 7$ yea's for males and $2 I^{\prime \prime}$ for females. The fall from 188 I - $\mathrm{i} \% \mathrm{I}$ was due to the enhanced birth-rate resulting from general prosperity and sccurity, and was reflected in an increase of 18 per cent. in the population during the same is years. The highest mean age was that recorded in 1921, $24^{\circ} 7$ among males and $24^{1}$ among females. This wes due to the heavy mortality from malaria and influenza during the last half of the preceding decade, which had reduced the average birth-rate from 345 to $31^{\circ} \circ$ per mille, and raised he corresponding average death-rate from 24 per mille to 36 . The mean age or Mus!ims is practically the same as for the whole population. For Hindus and $S \mathrm{kis}$ it is slightly higher owing to the number of temporary and semi-permanent immigrants of the later age-periods.
95. It is noticeable that the mean age of males is always slightly in excess of that of females. A clue to this is found in the subjoined graph which shows the higher proportion of females in the earlier age-groups.

The figures selected for the graph are those for the Muslim population alone. No. ${ }^{1} 3$

of the influenza epidemic and by the absence on military service of many males of that age period. The increase of childnumber of married persons of advanced

 .


Figures for "all religions" give practically the same line. The figures for Hindus alone, which are not reproduced, show a very much sharper drop in the female line between the ages of 10 and 20 . Mortality among Hindu females in this age-period is heavier than among Muslim females as a result of earlier marriage and earlier child-bearing.

Proportiona in
cortain age groups for certain eastes.
96. A brief reference may here be made to Subsidiary Tables III and IV at the end of this chapter. Certain results. of Table III are summarised. in the margin. It will be observed that Sayads. Swatis and Tanaolis, all tribes found in the largest numbers in Hazara, have the largest proportion of children. Hazara is a district from which large numbers of men in the prime of life travel abroad in search of employment. The castes with the lowest proportion of children under the age of 13 are Brahmans and Chuhras, both tribes which are mainly found in the Province as immigrants. The figures for the various castes are much nearer to one another in Subsidiary Table IV where the proportion of children to married females of child-bearing age is considered.

## VITAL STATISTICS.

## General.

97. The vital statistics of the Province vary considerably in accuracy from one area to another, and must be accepted with caution. It has already been shown in Chapter I, paragraph 22, of this report how prevalent is failure to register either births or deaths of females. The system of registration is discussed in the same chapter, where the conclusion is reached that the registration in urban areas is fairly reliable, but in rural areas leaves much to be desired.

Of the many factors which affect the birth-rate, the principal is the variation in the numbers of married females of the child-bearing age. The death-rate falls heaviest on the groups of persons at each of the extremes of life, and may normally be expected to fluctuate with the birth-rate.

## Birth-rate per mille considar: <br> od for the <br> decade.

99. The area under registration of brths and deaths is now the whole of the 5 settled districts with the exception of Feudal Canawal'and the Kagan Valley in Hazara District. The population of the two areas excluded was enumerated as 31,381 males and 26,404 females.

The birth-rate per mille for each year of the last decade is shown in the statement in the margin. The lowest figure was recorded in 1922, 13.1 males and 103 females, and the highest, 18.3 males and $14^{\circ} \mathrm{O}$ females, in 1908 . These extremes of variation may be explained by the fact that 1922, although a healthy year itself, was preceded by a series of years in which public health was particularly low, while 1928 was itself a healthy year and followed 3 years of increasing freedom from epidemics. The average of 27.8 ( 15.7 males and $12 \cdot 1$ females) shows a decrease of 7 per mille on the average of the decade 1911 to 1920. The reason for this fall is the heavy mortality caused by both malaria and influenza among that portion of the population which would otherwise have been of the child-bearing age. As has already been remarked the number of wo.. en of child-bearing age has
increased from 323,641 in 1921: to 370,604 in the present enumeration. This increase is reflected in the increase of the birth-rate during the latter half of the decade, the average from 1921 to 1925 being $26 \cdot 2$ per mille and that from 1926 to $193^{\circ}$ being 29.4 .
99. The statement in the margin shows the variation between the total number of births recorded in each district in the last two decades. All districts except Kohat show a decrease, the decrease being greatest in Peshawar. The variation can only be attributed to the low birth-rate at the beginning of the decade, reasons for which have already been discussed.
100. The death-rate of the decade, as the figures in the margin show, has varied considerably more than the birthrate. Both sets of figures are calculated on the population enumerated in 1921. It will be seen that there is a rough correspondence in that the years which show a rise in the birth-rate generally show a rise in the death-rate also. The average death-rate compares favourably with that of the previous decade when the figure was 23.4 per mille. The highest figure, $3^{\circ}{ }^{\circ}$ per mille, marks a period when the general vitality was low as a result of a third unhealthy year in succession; as remarked above, the same cause produced a low birth-rate in the following year. The year 1928 shows the highest birth-rate and also the lowest death-rate, and was the healthiest year recorded in either of the last two decades. Not only was the Province entirely free for the first time on record of both cholera and plague, but the light rainfall resulted in an unusually light incidence of malaria.


Varlation by districten

## Death-rate per

 mills through the deonde.
## Variation by. diatriets.

Ineldence of death-rate by age-pariods.
 atain burn areas who die win a few die within a few hours or a few days of birth, or even a few weeks in the more remote villages, are never recorded. A high rate of infant mortaity is a feature common to the whole of India, as figures in the margin, taken from the India Census Report of 1921, go to show. Although the custom of early marriage and early child-bearing is less common in this Province. than elsewhere there remain many of the other causes of high infantile mortality, notably primitive and insanitary methods of midwifery, and it is probable that the true figures for the Province are but little below those for the rest of India. The actual figures recorded for the past decade show the present rate to be 148 per 1,000 . Assuming that the proportion of errors and omissions in previous registrations hasremained constant, or has shown at the best a slight decrease ; the drop from. 178 to 148 may, with caution, be taken to represent an improvement.

Ineidence of certain epidemlon
103. While considering the death-rate it is convenient to make mention also of the more serious epidemics which occur in the Province. During the last decade fever, usually malaria, has carried off an average of nearly 41,600 persons every year. Cholera carried off 4,285 persons in 1921 , but a total of only 700 in the remaining 9 years. Plague was responsible for 15,140 deaths in $19^{2} 3$ and 1924, but has not shown its head since 1928. Small-pox is always present and claims an average of 360 victims a year. The incidence of small-pox, cholera and the fevers is more or less equal on the two sexes; plague has affected. females more than males.

## Subsidiary Table I-Agedistribution of 10,000 of each sex in the Province -and each natural division



Subsidiary Table II-Distribution of 10,000 of each sex in each main religion (districts only)


Subsidiary Table III-Age distribution of 1,000 of each sex in certain castes


Subsidiary Table IV-Proportion of children under 14 and of persons oner 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, also of married females aged 15-40 per 100 females


Subsidiary Table-V-A.-Proportion of children under 10 and of persons cver 60 to those aged 15-40 in certain religzons; also of married females aged 15-40 per 100 famales


Subsidiary Table VI-Variation in population of certain age-jeriods


Subsidiary Table. Vil-Reported birth-rate by sex and natural division


Subsidiary Table VIII-Reported death rate by sex and natural division


Subsidiary Table IX-Reported death rate by sex and age in decade and in selcted years per mille living at same age according to the Census of 1921



# CHAPTER V 

## SEX <br> INTRODUCTORY.

104. The proportion of females to males in the Province is of particular interest from the marked contrast which it bears to the proportion found in the countries of Western Europe. The proportion recorded in the present census (districts only) is 843 females to 1,000 males, while the figures, for England and Wales in the census of 1921 were 1,096 females per $x, 000$ males. Owing to the greater accuracy of census proceedings in Europe, and the known disinclination among Indians to disclose details of the female members of their families; it was for a long time doubted if the figures showing an excess of males were correct. It was however shown in the India Census Report of 1911 that the Western Europe proportions should not necessarily be taken as the standard, that all external evidence was against the theory of wholesale omissions, that in any case there could not possibly have been enough omissions to turn the balance between defect and excess of females, and that excessive defect of females does not occur in the localities, communities and age-periods in which it would be expected under the theory of omission. The theory was finally refuted by the fact that the census of 1911, admittedly much more accurate than any of its predecessors, disclosed a decrease in the proportion of females compared to previous censuses.
105. Special reasons for the general excess of males over females in India as a whole are usually given as follows :-
(i) The prevalence of female infanticide, though this is now comparatively rare.
(ii) A neglect of female infants, found most commonly in those communities which pay for bridegrooms, and which are therefore involved in considerable expense in possessing daughters, who sooner or later have to be married.
(iii) Infant marriage, with premature sexual intercourse and child-bearing.
(iv) A very high birth-rate, which is inevitably accompanied by a high female death-rate.
(v) Unskilful and insanitary methods of midwifery.
(vi) The hard life of widows. .
(vii) The severe labour which women of the lower class are called upon to perform.
106. The conditions summarised above do not for the most part obtain in the Frontier Province. This is a Province in which a bride-price, not a bridegroom price, has to be paid. The custom of the payment of a bride-price is in itself a proof of the deficiency of women, and it also removes the financial and economic inducement to parents to rid themselves of daughters. Infant marriage, as shown in paragraph 105 of the following chapter, is practically unknown in the Province. Unskilful and insanitary methods of midwifery undoubtedly contribute heavily to the mortality of women, and so does the severe labour which women of the lower classes are required to undertake; in certain parts of the Province the main consideration in selecting a wife is stated to be the amount of physical labour, both in the fields and at home, which she is likely to be able to endure. It seems possible, however, that the principal cause of the excess of females over males is one of those factors in sex-determination which scientists have not yet been able to define. In all countries of the world more males are born than females, but in addition to this it is a well-established fact that when a nation particularly needs males, as when a war or other catastrophe has fallen more heavily on males than on females, nature provides an even greater excess of male births to make good the deficiency. The reason for this is unknown ; the fact remains. Two reasons were traced by Mr Latimer in his Census Report of 1911 to show why nature might be expected to restrict the proportionate increase of females. In the first place, the more females are born the more rapidly is the population likely to increase, and the tribal area, which forms more than half the area of the whole Province, is wild and rugged country, hardly able to support the existing number of its inhabitants. In the second place the inhabitants of the settled districts, are only now emerging, and those of the trans-border tract have not yet emerged,

8peoial reasone for expess of in N.W. F. P.
from a condition of society not far removed from perpetual warfare. In such a society the birth of sons is ardently to be desired. If women were lacking they could always be seized or bought from others; but if men were wanting, the tribe went to the wall. "The result of such an environment for many generations", writes Mr. Latimer, " might well be to turn out a race in which males predominate; and once the type were fixed, it would take more than a few generations, of altered circumstances to change it ".

## DETAILS OF THE CURRENT CENSUS.

Reference to statisties.
 The result produced by these variatiuns is illustrated in the than females. which shows the rise and fall in the proportion of females to males in the various periods of life.

Mo: K.


The rise between o and 5 years of ages represents the excess of male infant mortality; the steep drop between 10 and 20 the early deaths in child-birth; the rise to 25 the period of emigration of males, and the final steady decline the greater morta-
lity among
females. The steepness of the curves is no doubt exaggerated by mis-statement of age, but the general indication is accırate.

It will be convenient to consider this variation in relation to the four causes which affect the proportions most, namely birth-rate, mortality in infancy and at other ages, migration, and death-rate. In doing so it is necessary to remember that the statistics of age are probably the least accurate of all those that have been collected, and that the registration of births and deaths is far from complete.
109. The number of male births recorded in the decade 1921 - 1930 is
 340,379 and the number of female births 263,491. This gives a proportion of 774 female to $\mathrm{t}, 000$ male births. The proportion in each year of the decade is shown in the figures in the margin. It is probable that the proportion of female births which were not registered is very much higher than the proportion of male births, since the birth of a son to a Pathan is an occasion of general rejoicing and festivity, while the birth of a ' daughter is as nearly as possible ignored. Indeed the figure obtained by adding the excess of reported births over deaths to the female population of 192 I is only 1,052,714; add to this again 20,040, the excess of recorded immigrants, over recorded emigrants and the total is still less by 24,504 than the female population enumerated in 193 . This number must consist principally of those whose birth was not registered but who have survived up to the time of the enumeration. In spite of this, however there is no doubt of the excess of male over female births.

The proportion of females to males is higher in Hazara than in any other district. This will be discussed again later, but it is convenient to note here that the number of female births recorded per 1 ; 000 male births in this district is 866 , while in the rest of the Province it is only 739. A theory has been advanced elsewhere that the cold and damp climate of the Punjab hills has some effect on the number of females born. These figures seem to bear out the theory.
rito. The proportion of females to males is more nearly equal in the agegroup from $p$ to 5 years than at any other period of life. Since more males than females are born it is obvious that infantile mortality must be higher amıng boys than among girls.

- That this is so is shown by the figures in the margin
 which show the average death rate and the death rate in certain years of the past decade among children of under one year of age. The figures are extracted from Subsidiary Table IX of Chapter IV, and are calculated on the number of children under one year of age recorded in the 1921 enumeration. The death-rate is in every case bigher among boys. The figures of actual numbers, not resolved into proportions, are to be found in Subsidiary Table No. VI at the end of this chapter.

111. Between the ages of one and five the death-rate is only slightly higher among boys than among girls, from 5 to 10 years of age it is about equal, and in every age-group from 10 to 40 years it is higher among females.

Mertality at
Iater ages higtree amens fonalates
have already been discussed, and though many of them can be, and are being,

| Proportion of fomales to males in actual population compared to that in natural population |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| - | Males | Females | Total | Proportion of females to 1,000 males |
| Actual mumerated population | 1,315,818 | 1,109,258 | 2,425,076 | 843 |
| Deduct immigrants ... | 806,967 | 48,230 | 255,291 | $45!$ |
| Add emigrante - ... | .71,706 | 88,190 | 99,896 | 393 |
| Natural population ... | 8,280,563 | 1, 0 ¢9,218 | 2,369,78ı | 8 jo |

in the margin. There remains the important question of migration to consider. present so prevalent that they can be regarded as natural causes. Were they the cnly factors to be considered after the proportions in the birthrate and infant mortality, the number of females in the population would still fall below the number of males, though the proportion would be 850 to 1,000 instead of 843 . The - method by which this figure is obtained is shown

Effeet of migration on proportion between sexen.

Effeot of migration
Illustrated Iliustrated for dilatrieten
112. The effect of migration on the proportion between the sexes is most easily seen in the figures for districts and natural divisions, for castes, and for the different religions. The greater number of migrants are males in the prime of life. It follows that immigration will decrease and emigration increase, the proportion of females in a given area. Similarly the Muslims, who are for the most part permanent residents of the Province, Pmay be expected to show a higher proportion of females to males than the Hindus, Sikiss and Christians, who are principally temporary or semi-permanent immigrants.
iin. The figures showing the sex proportions in the district-and natural divisions are given in the margin. The proportion of females is highest in Kohat and Hazara. These are the two districts whose young men travel most freely abroad in search of employment. Dera Ismail Khan, the stay-at-home district, is low in the scale. Peshawar, the centre of Government, trade and education in the Province and the location of four military cantonments, attracts the largest number of immigrantsand has the highest proportion of males to females. The figures for Agenciesand tribal areas are only a guess, based on the assumption that the proportion will be the same as among the Muslims of the settled districts.
Enoot of misration illustrated by inuree for religions, -

The same facts are illustrated in a different way by the marginal statement showing the proportion of females to males in the different religions at each age period up to the age of fifteen, the proportions in each of the religions are very similar. After this age, when young men may be expected to go out in search of their own livelihood, the proportion of females is far higher among Muslims than in either of the other religions. A curious feature, however, for which no explanation is forthcoming, is that for the age-group 60 and over the proportion of females is highest among Hindus.
116. The proportion of females to males in each of twelve selected castes, is given in the margin. The castes which are typical of the Province are Pathan, Awan, Sayed, Gujar, Swathi and Tanaoli. Of these the Pathans and Awans, who are widely distributed in all the Trans-Indus districts, show figures not far distant from the proportion of 843 recorded for the Province. Pathans migrate a little more than Awans, and the figure is correspondingly higher. The Gujars are mainly nomads who take their families with them. Sayads, Swathis and Tanaolis are all more common in Hazara than in any other district, Swathis and Tanaolis being almost entirely confined to this district. The reasons which govern the proportion of females in Hazara as a whole, are also those which account for the high proportion in each of these tribes. Aroras, Brahmans, Chamars and Khatris are all castes which are gradually becoming more settled. Chuhras, who show the lowest proportion in the table are mainly temporary immigrants who do not bring their families with them. The figure for Jats is curiously low seeing that the Jat caste is the only caste in which females out-number males under the age of five years.
117. One more illustration of the effect of the migration on the proportion between the sexes is provided by the figures
in the margin which campare the natural population, the stay-athome population, and the actual population. The actual population means the actual number of persons found and enumerated in the Province on the night of the census ; by deduct8,8 ing from this total the number of immigrants found in the Proviance, the total of those both born and enumerated in the Piovince, i.e., the stay-at-home population, is

| Classification | Total | Males | Fomales | Number of females to 1,000 males |
| :---: | :---: | :---: | :---: | :---: |
| Enumerated in the Province wherever born (actual gopu- | 2,425,076 | 2,315,818 | 1,109,258 | 843 |
| iation). <br> Born in the Province and onumeratod either in | 2,369,78 | 1,280,563 | 1,089,218 | 50 |
| (tion) in the Province and | 2,259,885 | 1,208,857 | 1,061,028 | 878 |

same facte considered In relation to age poriode.

Proportion of fomales in cortain onstes.

Natural, stay-at-homs, and notual proportions eompared.
obtained ; while the natural population is this latter figure with the addition of emigrants from the Province found elsewhere in India. As is to be expected the proportion of females is higher among the stay-at-home population than in the natural population, but is lowest of all after the inclusion of the immigrants.

## VARIATIONS FROM PREVIOUS CENSUS.

Variation in prepertions since 1921.
118. The proportion of females in the population, and the majority of the causes affecting it, have now been considered for the census of 1931. It remains to consider the variation from the figures recorded ten years before. The figures reproduced in the margin show the variations by religion to which reference has already been made in paragraph 114 above. The increase in the proportion among Hindus and Sikhs does not warrant the drawing of any conclusions about the habits of the two communities, but is only an indication of more settled conditions in the Province. There is however a slight fall in the figure for Muslims. Although the vital statistics can not be accepted as entirely accurate, they undoubtedly provide some clue to the decrease in the proportion of females. The figures in the margin show how the population would compare with the present population of 1921 if (i) the vital statistics were correct, and (ii) there had been no migration.The proportion of female deaths recorded exceeds, and the proportion of female births is less. than, the original proportion of females to males. The figures refer to the whole population, but since Muslims form 92 per cent. of the population they may be accepted as applying in the main to Muslims. They offer a decrease of 18 per mille. The actual decrease to be accounted for is only 4 per mille. The difference may be explained,
(i) by failure to register female births,
(ii) by the increase of emigration, and
(iii) by the decrease of immigration, which has occurred during the last ten years.

Variation ovor
laat fifty yoara considered by Histriets.
119. The figures may be examined again district by district for each successive census since 1881. The proportion of females in Hazara shows $\vec{a}$ steady rise from 1881 to 1921. This is explained by the fact that both the total birth-rate and the proportion of females born are higher in Hazara than in the Trans-Indus districts, while in addition the men of the district are more prepared than most to emigrate. The fall in $193{ }^{1}$ may be attributed to the fact that the number of females born per 1,000 of the population had actually exceeded the number of males born in the decade 1911 to 1920 , but fell slightly below it in the succeeding decade. Kohat also shows a steady increase owing to the number of its young men who move abroad in service or in search of employment. Bannu does not send out many emigrants:

## VARIATIONS FROM PREVIOUS CENSUS

and the proportion of females in the population shows a slight tendency nto increase as conditions become more settled. Dera Ismail Khan is the -most conservative district, and the figures' hardly vary save in 1921 when there were large bodies of troops in the district. The proportion in Peshawar, omitting the figures for 188 l for which no explanation is available, decreases as Peshanar attracts more immigrants.: The nett result is a slight rise in the figure for all districts; attributable to more settled conditions, more, emigration, and less immigration.

Subsidiary Table 1-General proportions of the sexes by natural divisions and districts

| District and natural division | Number of females per $\mathbf{8 , 0 0 0}$ males |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1938 |  | 2921 |  | 2911 |  | 1901 |  | 1891 |  | 188! |  |
|  | Actoal population | Natnrel population | Actual popu'ation | Natural population | Actual popala. tion | Natural population | Actual population | Natoral population | Actual population | Natoral population | Actual population | Natural population |
|  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| N.W. F. P. Dis- | 843 | 850 | 831 | 848 | 858 | 887 | 846 | 885 | 843 | 892 | 819 | 879 |
| Hazara ... | 878 |  | 894 | 878 | 881 | 878 | 869 | 866 | 855 | 878 | 862 | 869 |
| $\begin{array}{cc} \text { Trane-Indus Dis- } \\ \text { tricts } \end{array}$ | 833 |  | 809 | 838 | 849 | 892 | 837 | 894 | 838 | 897 | 814 | 882 |
| Peshawar mome | 8:1 | \% | 805 | 831 | 838 | 878 | 840 | 893 | 838 | 897 | 781 | 880 |
| Kohat | 878 | \% | 852 | 835 | 870 | 906 | 783 | 915 | 796 | 910 | 788 | 900 |
| dor <br> Banno | 862 |  | 847 | 860 | 870 | 915 | 859 | 863 | 859 | 908 | 838 | 98 |
| Dera Ismail Khan ... | 850 |  | 754 | 840 | 850 | 904 | 860 | 911 | 860 | 883 | 862 | 860 |

Note- - The figures in column 13 are based on the population of the Districts of Peshawar, Kohat, Bannu and Dera Ismail Khan as constituted in 1881, when the two latter districts comprised a large area now forming the Mianwali District of Punjab and when the Kohat District contained as villages now forming part of the Peshawar District. See pages 85 and 86 of Volume 1, Punjab Census Report, 1881

The figures in column it do not take into account emigrants to places beyond the Punjab and the North-West Frontier Province.
Subsidiary Table II-(D istricts only)
Number of females per 1,000 males at different age-periods by religions at each of the last three Censuses

| Age | All religions |  |  | Muslim |  |  | Hindu |  |  | Sıkh |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1918 | 1921 | 1931. | 1911 | 1921 | 1931 | 1911 | 1921 | 1931 | 1911 | 1921 | 1938 |
| 1 | - | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 0-8 -.. | 972 | 954 | 957 | 975 | 956 | 953 | 940 | 929 | 964 | 872 | 957 | 953 |
| 1-9 ir | 995 | 992 | 1,005 | 1,003 | 994 | 1,008 | 857 | . 966 | 983 | 1,069 | 1,021 | 956 |
| 2-3 | 1,036 | 1,010 | 8,016 | 1,037 | 1,016 | 1,018 | 1,044 | 968 | 1,005 | 936 | 834 | 943 |
| 3-4 | 1,018 | 1,093 | 979 | 1,010 | 1,024 | 982 | 972 | 1,028 | 1,000 | 945 | 976 | 929 |
| 4-5 | 955 | 974 | 930 | 953 | 977 | 929 | 1,036 | 921 | 954 | 898 | 1,022 | 990 |
| Total 0-5 ... | 993 | 989 | 976 | 995 | 992 | 977 | 978 | 959 | 985 | 921 | 956 | 943 |
| $5 \cdot 10$ | 874 | 849 | 822 | 873 | 849 | 818 | 905 | 859 | 884 | 815 | 837 | 878 |
| 10-15 ... | 709 | 708 | 763 | 712 | 710 | 759 | 697 | 698 | 808 | 581 | 667 | 830 |
| 15-20 ... | 793 | 738 | 838 | 821 | 779 | 874 | 583 | 49: | 635 | 429 | 436 | 528 |
| 20-25 ... | 947 | 837 | . 900 | 1,047 | 1,023 | 963 | 561 | 312 | 601 | 323 | 261 | 480 |
| 25-30 ... | 898 | 829 | 887 | 963 | 935 | 945 | 537 | 364 | 530 | 385 | 285 | 470 |
| Total 0-3) ... | 872 | 833 | 866 | 894 | 874 | 884 | 703 | 541 | 738 | 525 | 480 | 668 |
| 30-40 . ... | 861 | 842 | 82: | 894 | 889 | 858 | 584 | 504 | 544 | 417 | 403 | 471 |
| 40-50 ... | 868 | 856 | 808 | 887 | 877 | 827 | 670 | 661 | 633 | 579 | 560 | $\leq 33$ |
| 50-60 ... | 788 | 814 | 776 | 801 | 825 | 787 | 657 | 691 | 675 | 527 | 596 | 536 |
| 60 and over $\quad . .0$ | 759 | 765 | 695 | 760 | 768 | 695 | 732 | 725 | 745 | 716 | 642 | 562 |
| Total 30 and over... | 833 | 828 | 794 | 854 | 853 | 816 | 637 | 597 | 604 | 507 | 493 | 506 |
| Total all area (actual population) | 858 | 835 | 843 | 880 | 866 | 862 | 680 | 559 | 695 | 520 | 484 | 677 |
| (natural population) | 887 | 848 | 851 | 898 | Not | ailable | 834 | Not | ilable | 801 | Not ${ }^{\text {a }}$ | lable |

Subsidiary Table III-Number of fomales per 1,000 males at differont' age-periods by religions and Natural Divisions (Census 1931)


Subsidiary Table IV-Number of females per, 1,000 males for certain selected castos

|  |  | Number of tomales per, ,000 mulas |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Allage | $\bigcirc$ | -13 | 4-76 | 17-23 | 24-43 | 4 tan ore |
|  | : | - | 3 | 4 | 5 | 6 | , | 8 |
| Arome. | "' | ${ }^{6}$ | 87 | 76 | ${ }^{39}$ | ${ }^{39}$ | 764 | 6 |
| an. | $\cdots$ | 828 | . 98 | ${ }^{83}$ | 843 | 898 | 88. | 045 |
| Braman | - | 604 | os6 | 699 | ${ }^{28}$ | 517 | 468 | 369 |
| Chamer | $\cdots$ | 668 | 74 | 557 | 628 | 47 | $6{ }^{6}$ | 58 |
| Chabra | $\cdots$ | us | 6,6 | 63 | sos | 399 | $\cdots$ | 43 |
| Gojur | $\cdots$ | 835 | 987 | 66 | 670 | n | ps ${ }^{6}$ | $77{ }^{\text {' }}$ |
| Jt | - | 720 | 4.143 | 74 | 44 | ss | ${ }^{\infty}$ | ${ }^{23}$ |
| $\underbrace{\text { Katati }}$ | - | ${ }^{58}$ | 82 | 94 | 288 | 29 | $\cdots$ | ${ }^{6} 30$ |
| Patan | - | 865. | 963 | 29 | $8^{9}$ | 89 | 89 | $7{ }^{6}$ |
| Sayad | - | 92 | 979. | 816 | 836 | 03 | 98 | $\%$ |
| srath. | .- | 832 | 89 | ${ }^{73}$ | 46 | 64. | 1,956 | 4 |
| Tamol | - | 895 | 957 | 78 | 54 | s,098 | 1,06t | mos |

Subsidiary Table V－Actual number of births and deaths reported for each sex during． the decudes 1901－1910，1911－1920 and 1921－1930

| Year | Number of births |  |  | Number of deaths |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | Males F | Females | Total | Maslos | Females | Total |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 1901－1910 | 373，219 | 305，850 | 679，069 | 292，358 | 266，658 | 559，016 | －67，369 | $-25,700$ | ＋125，053 | 819.49 | 912．09 |
| 8901 | 33.345 | 27，068 | 60，413 | 20，826 | 18，382 | 39，208 | －6，277 | －2，444 | ＋21，205 | 811 76 | 882.65 |
| 1909 ．．． | 36，751 | 30，153 | 66，904 | 25，574 | 23.050 | 48，624 | －6，598 | －2，524 | ＋18，280 | 820.47 | 93131．． |
| 1903 ．．． | 34，655 | 28，911 | 62，866 |  | 27，146 | $\begin{aligned} & 56,539 \\ & 56,859 \end{aligned}$ | $\begin{aligned} & -6,444 \\ & -6,736 \end{aligned}$ | －2，247 | ＋6，327 | $814 \% 05$ | 923.55 |
| 2904 ．．． | 38，140 | $3^{1,404}$ | $69,544$ | $29,480$ | 27,379 |  |  | －2，101 | ＋12，685 | 823.39 | 928．72 |
| 1505 ．．． |  | 31，608 | 70，369 | 27，941 | 25，386 | 53.327 | －7，153 | －2，555 | ＋17，042 | 815.46 | 908.56 |
| 1906 ．．． | 41，722 | 35，1：2 | 76，834 | 33，834 | 33.315 | 67，149 | $-6,610$ | －519 | ＋9，685 | $841 \times 57$ | 984＇66 |
| 1907 ．．． | 33，899 | 28，163 | 62，062 | 35，031 | 31，986 | 67，017 | $-5,736$ | $-3,045$ | －4．955 | $830 \cdot 79$ | 913.07 |
| 2908 ．．． | 39，344 | 31，837 | 71，18i | 35，888 | 32，473 | 68，361 | －7，507 | $-3.415$ | ＋2，820 | 809.20 | 904：08 |
| 8909 ．．． | 36，247 | 29，864 | 66，111 | 26，979 | $\begin{aligned} & 23,712 \\ & 23,829 \end{aligned}$ | $\begin{aligned} & 50,691 \\ & 51,241 \end{aligned}$ | $\begin{aligned} & -6,383 \\ & -7,925 \end{aligned}$ | $\begin{aligned} & -3,267 \\ & -3,583 \end{aligned}$ | $\begin{aligned} & +15,420 \\ & +21,544 \end{aligned}$ | $\begin{aligned} & 823.90 \\ & 803 \cdot 62 \end{aligned}$ | 8：8．98 |
| 1910 ．．．． | 40，355 | 32，430 | 72，785 | 27，412 |  |  |  |  |  |  | 869．29 |
| 7912－ 1920 | 370，516 | 298，364 | 668，880 | 326,928 | 291，523 | 618，451 | －72，152 | $-35,405$ | ＋50，429 | 80527 | 891 70 |
| 2911 ．． | 39，430 | 32，176 | 71，606 | ．25，477 | 23，08i | 47，558 | －7，254 | $-3.396$ | $+24048$ | 816.03 | 866.70 |
| 1912 ．．． | 41，734 | 33，919 | 75，653 | 25.416 | 22，333 | 47,749 | $-7,815$ | $-3,083$ | ＋27，904 | 812．74 | $878 \cdot 70$ |
| 1913 | $41,230$ | 32，603 | 73，833 | 26，36I | 23.942 | 50，303 | －8，6a7 | －2，419 | ＋23，530 | $790 \cdot 76$ | 908.24 |
| 1914 ．．． | 36，546 | $30,155$ | 66，701 | 27，768 | $\begin{aligned} & 24,792 \\ & 22,487 \end{aligned}$ | 52，560 | $-6,391$ | －2，976 | ＋14，141 | 82512 | 892：83 |
| 1915 ．．． | 36，039 | 28，125 | 64，764 | 25，707 |  | 48，194 | $-7.314$ | $-3,220$ | ＋16，570 | 797＊05 | $874 \cdot 74$ |
| 1926 ．．． | 38，151 | 30，923 | 69，074 | 32，461 | 28，964 | 61，422 | －7，228 | －5，500 | ＋7，652 | 810.54 | 892.13 |
| 1917 ．．． | 36，216 | 29，333 | 65，549 | 32，590 | 28，572 | 61，162 | $-6,883$ | －4，088 | $+4.387$ | 809.95 | 876.71 |
| $1918{ }^{\text {－．．．}}$ | 34.328 | 28，093 | 62，421 | 73，314 | 70，192 | 143.506 | $-6,435$ | －3，182 | －81，085 | 818.37 | $957 \times 42$ |
| 1919 | 32，592 | 25，819 | 58，41 | 31，203 | 27，099 | 58，302 | －6，773 | －4，104 | ＋109 | 792．19 | 868.47 |
| 1920 ．．． | 34，250 | 26，618 | 60，868 | 26，631 | 21，064 | 47，693 | －7，632 | －5，567 | ＋13，173 | 777：17 | 790．96 |
|  |  |  |  |  |  |  |  | ？ |  |  |  |
| 1992． 1930 | 340，379 | 263，491 | 603，870 | 275，460 | 232，801 | 508，261 | －76，888 | －42，659 | ＋95，609 | 774：12 | 84514 |
| 192x ：．．． | 32，612 | 2 25，900 | 58，512 | 37，235 | 30，519 | 67，754 | －6，732 | －6，716 | －9，242 | 794＇9 | 819．63 |
| 1981－．．． | 28，472 | 2 22，360 | 50，832 | 25，545 | 21，024 | 46，569 | －6，112 | $-4,521$ | ＋ 4,263 | 785.33 | 823.02 |
| 1923 ．．． | ，33，146 | 6 96，205 | 59，351 | 27，644 | 23,465 | 51，109 | －6，941 | －4，179 | －8，942 | 790.59 | 848.83 |
| 1924 | －32，775 | 5 25，272 | 58，047 | 34，270 | 32，328 | 66，598 | －7．503 | －1，942 | －8，551 | 771.08 | 94333 |
| 2925 ．．．．．． | ．32，644 | $4{ }^{25,128}$ | 57，72 | 23.354 | 19，194 | 42，548 | －7，516 | －4，160 | ＋15，224 | 7697 | 821.87 |
| 1926 | 36，76A | 4 28，133 | 64，897 | 25，264 | 21，502 | 46，766 | $-8,631$ | $-3,762$ | ＋18，131 | $765 \cdot 23$ | 851.09 |
| 1527 ．．．．． | ．．．35，603 | $3{ }^{27.365}$ | 69，068 | ：26，361 | 21，070 | 47，431 | $-8,238$ | －5，291 | 18,131 $+15,537$ | 768.62 |  |
| 1928 | 39，648 | 38 30，295 | 69，943 | －12，494 | 19，033 | 47，431 | －8，230 | －5，292 | ＋15，537 | 768.62 |  |
|  |  |  | －6，943 |  | 19，033 | 41，527 | －9，353 | －3，401 | ＋28，41 | 764：30 | 846：14 |
| 1929 | 37.516 | 6 28．850 | －66．366 | ＇27，179． | 23，695 | 50，874 | －8，666 | $-3.484$ | $\cdots+15,492$ | 769．or | 871．8i |
| 1930 ，．．． | ．31，199 | 93，983 | 3 55，182 | 26.114 | 20，971 | 47，085 | －7，216 | －5，143 | ＋8，097 | 768.71 | 803.06 |
|  |  |  |  |  |  |  |  |  |  |  |  |

Subsidiary Table V-Actual number of births and deaths reported for cach sex during
the decades 1901-1910, $1917-1920$ and $1921-1930-$ concluded

| Year | Number of births |  |  | Number of deatha |  |  |  |  |  |  | $\begin{aligned} & \text { Nurnber of feenalo- } \\ & \text { dealh per } 1,000 \\ & \text { malo-dethy } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Total | Males | Females | Total |  |  |  |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |  | 9 | 10 | 11 | 18 |



Subsidiary Table VI-Number of deaths of each sex at different ages

| Age <br> $2:$ | 1981 |  | $\frac{1993}{\text { Males Fomales }}$ |  |  |  |  |  | 1929  <br>   <br> Males Femaies <br> 10 It |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Fomales <br> 3 |  |  | Males | Females |  |  |  |  |  |
|  |  |  | 4 | 5 |  |  | 12 | 13 |  |  |  |
| 0 | 6,296 | 5,055 | 5,058 | 3,761 |  |  | 5,292 | 4,025 | 5,445 | - 3,988 | 6,228. | 48807 | 88,319 | 21,630 | 763:80 |
| :-3 | 6,820 | 5,785 | 3,657 | 3,295 | 5,383 | 4,667 |  |  | 4,698 | 3,938 | 5,153 | 4,803 | 25,131 | 20,488 | 89354 |
|  | 3,057 | 2,511 | -a,026 | 8,7at | 9,715 | 2,539 | 1,5a2 | 1,284 | 1,794 | 1,640 | 81,214 | 9,695 | 86434 |
| 10-15 | 3,042 | 1,483 | 8,551 | 8,502 | 2,215 | 2,270 | 986 | 760 | 2,008 | 926 | 7.795 | 6,94: | 890.44 |
| 15-80: | 8,833 | 1,417 | 1,417 | 1,377 | 1,537 | 8,606 | 857 | 813 | 992 | 909 | 6,636 | 6,128 | 921.04 |
| 0 | 3,079 | 2,837 | 2,453 | a,583 | 3,77 | 9,898 | 2,034 | 2,136 | 1,866 | 8,066 | 12,63: | 13,590 | 2073:06 |
| 30-40 | 3,360 | 3.135 | 2,933 | - 9,785 | 3,698 | 4,113 | 2,286 | 2, 298 | 2,083 | 2,09: | 14,370 | 14,248 | 99130 |
| - | 3,297 | 2,494 | 2,566 | 2,200 | 3,172 | 3,323 | 2,417 | 3,909 | 2,127 | 1,937 | 13,509 | 11,793 | 87897 |
|  | 4 | 2 | 2,312 | 9 | 8,671 | 2,406 | 2,970 | 1,613 | 2,14 | 8,79 | 12,4 | 9,600 | 7738 |
| 60]and'over | 4.951 | 3,589 | 3,441 | 2,364 | 4,196 | 3,309 | 3.538 | \$,309 | 3,604 | 2,715 | 19,730 | 14,277 | 7296 |
| Total | 077 | 30,3 | 7,4 | 23.297 | 056 |  | 3, 553 | 30,93 | 6,999 | 33,549 | 151,701 | 230,318 | 85900 |

## CHAPIER VI CIVIL CONDITION

## Deference to statisties.

Moaninge and value of the atatiotios.
figures, which are to be found in Imperial Table VII, show 761,920 un. married males to 509,291 unmarried females, 491,044 married males to 479,733 married females, and an excess of females over males among the widowed where the totals are 121,234 and 62,954 respectively. The points which emerge from these figures for special enquiry are (i) the high general proportion of marriages, (ii) the higher proportion of married among the females enumerated, although marriage is almost universal among both, and (iii) the excess of females among the widowed. These points are to be considered not only for the Province as $a_{e}$ whole, but for each of the main religions and by natural divisions.
123. The three religions which are numerically the most important in the Province, are Muslim, Hindu and Sikh, All three religions treat marriage as a religious obligation, rather than as a social function or as a matter ci cunvenience. Among Hindus in particular, marriage is a sacrament which must be performed regardless of the fitness of the parties for married life. Every Hindu must marry and beget himself at least one son to save his spirit from wandering hopelessly in the nether regions. The very word for sol, putra, means one who saves his father's soul from hell. Similarly, in parts of India where Hindu sentiacnt is strong, "if a Hindu maiden is unmarried at puberty, her condition brings social obloq'y on her fanily, and on a strict reading of certain texts entails retrospective damnation on three generations ot ancestors "*. Sikhs are not influenced by quite the same considerations as a Hindus, but still regard marriage as a religious duty. Among Muslims there are not the same religious penalties attached to failure to marry, but marriage is nevertheless almost equally common, as the figures in the margin

| Number of persons per 10,000 of each sex remaining unmarried after the age of 40 |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Males | Females |
| All religions <br> Muslims <br> Hindus <br> Sikhs | $\cdots$ $\cdots$ $\cdots$ $\cdots$ | 88 85 121 116 | 46 46 28 38 38 | show. Owing to the small proportion of Hindus and Sikhs among the total population of the Province, and the fact that a large number of these are immigrants, it would not be safe to craw conclusions from the difference between the respective figures for the religions. Reasons for the lowness of the figure among Muslims are many. Among others may be noted the fact that the population is only now emerging from a state of society when marriage and the begetting of sons were a duty to the tribe, and that wives are still required by the majority of the population for the sake of their labour both in the fields and at home. The prevalence of marriage among Muslims is also to some extent affected by Hindu customs, and in this connection it will be interesting to note that the marriage statistics of Hazara and Dera Ismail Khan, the two districts most affected by the proximity of the Punjab, differ slightly from those of other parts of the Province. In particular, marriage takes place at a later age among the Pathans of the hills which border the Province on the west, than among the plainsmen of the Punjab on the east. Marriage among the former is made to depend very much more on economic conditions than is the case among the latter. The customs of the inhabitants of the settled districts derive principally from the customs of the hills, but are now gradually being modified by influences from the east.

124. The figures giving the proportion per 1,000 of the sex concerned

| Country | Males | Fenalos |
| :---: | :---: | :---: |
| India | 501 | 649 |
| England | 408 | 499 |
| Italy | 402 | 455 |
| N.W. F. Provide | 426 | 54 | who are or have been married are compared in the margin with those recorded in India as a whole and in other countries in the Census of 1921 . It will jbe seen that the figures for both males and females fall considerably below those for the rest of India. This discrepancy is however to a large extent illusory, since, as will be shown later, the average age at which marriage takes place is higher in this Province than elsewhere in India. The discrepancy is greater in the case of females than in the case of males, and an explanation for this may be found in the fact that there is a custom among agriculturists by which a female is, in the absence of male issue, allowed to inherit and enjoy patrimony, so long as she does not marry.

[^5]125. The figures which have so far been considered have been for the most part those for the population as a whole. Since infant marriage is unknown in the Province, and child-marriage practically negligible, a fairer indication of the prevalence of marriage is obtained by considering the population by agegroups. The diagram below shows what proportion of each sex in each age group throughout life are married, unmarried or widowed. It will be
No 15
126. The first point to notice is that no persons under the age of 5 have theen returned as married. The figures for India as a whole in the Census of 1921 showed 6 per mille among males and in per mille among females. In addition to this, i per mille among females were shown as widowed. Between the ages of 5 and 10 the proportion of married in both sexes is still extremely low, being 5 per mille among males and 18 per mille among females. Corresponding figures for all India in 1921 were 32 and 89 respectively. The next age-group, from 10 to 15 years showed a considerable rise in the all-India figures to 116 for males and 382 for females, but the figures for this Province are still low, being 23 and 151 , or 25 and 154 if the widowed are included. The age-group from 15 to 20 years is the first which shows a really substantial increase in the proportion for this Province. The proportion of married females in this group is 674 per mille, or more than two thirds. The reason for this sudden rise is that between 15 and 20 years is the common age for the marriage of females in the Province. The correspording rise in the proportion among males does not occur until the 20 to 30 years group, when the proportion - of married per mille rises from 221 to 657 ; the reason for the rise is the same. After these two age-groups the proportion of those remaining unmarried in each sex becomes negligible, falling finally as low as 88 among males and 46 among females, and it becomes more convenient to consider the relative proportions of the married and the widowed. In this connection the first point which strikes the eye is that the proportion of widowed among males is always, as it were, one age-group behind that for females, and that it nevet reaches so large a figure as among females. The reason for this is, of course, the later marrying age among males. A secondary reason is that males re-marry to a greater extent than females. The figures for the age-gronps at the extremes of life may also be compared with the all-India figures of 1921. Among males of the age of 60 and over the proportion of widowed per mille in this Prorince is 298; among females it exceeds this figure in the previous age-group, and reaches 720 per mille in the age-group under consideration. The figures for all-India were 394 and 859 respectively. In this Province there are no widows under the age of 10,3 per mille between the ages of 10 and 15 , and 19 between 15 and 20 ; the corresponding all India figures showed I per mille widows under the age of 5,5 per mille between 5 and 10,17 between 10 and 15 , and 41 in the age-group 15 to 20.
127. The figures may now be considered in regard to each of the three main religions. The figures in the
Proportion of married (including widowed) per 1,000
of sex concerned, by religion and sex

| , | Male | Femalo |
| :---: | :---: | :---: |
| All religions | 421 | 548 |
| Muslims - $\quad \therefore$... | 418 | 540 |
| Hindus , $\because$ | 474 | 458 |
| -\$ikhs : - .o. | 565 | $55^{8}$ | margin show the proportion of married, including widowed, in the enumerated population of all ages. Since, as has been already remarked, a large proportion of the population is too young to marry, little is to be gained by consideration of these figures until they are re-divided into age-groups.

128. The first age-groups to consider are those containing the children and young adults. As already stated, no persons have been returned as married under the age of 5 years. The figures for the age-groups 5 to 10 , 10 to 15 and 15 to 20 are given in the margin, being those among which. married persons would be considered by western standards to be young. All three religions show a very low proportion of married males between the ages of 5 and 10 years, The highet proportion is among Hindus, and is only 9 per mille. Among. females the proportion, though still low, is noticeably higher. The earlier age of marriage among females shows itself even at this age, and becomes more. and more marked in each of the succeeding periods. The proportion among. Hindus and Sikhs is more than twice as high as among Muslims, since not only

Proportion
of married persons foume in aciah ol varieum ngogrome.

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Lew propere
tione in the
younger
ace-groupe

| Aga-period |  | Males |  |  | Pemales |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Muslims | Hindus | Sikhs | Muslims | Hindus | Sikhe |
| O-3 | $\cdots$ | $\cdots$ | $\cdots$ |  |  | $\cdots$ | $\cdots$ |
| 5-10 | ..* | 4 | 9 | 6 | 16 | 35 | 39 |
| 50-15 | $\cdots$ | 93 | $3{ }^{30}$ | 97 | 816 | 879 | 912 |
| 35-0 |  | -209 | 08 | 979 | 664 | 788 | 816 |

Prepertion

## n younger

 ago-groups fower than cisewhore in finilanDeoresse of proportion in last 40 years.
are the Muslirs of this Province reluctant on humane grounds to allow their daughters to marry until they consider them old enough, but they see no religious or social objection to atlowing them to reach puberty unmarried.

In the age group 10 to 15 , the highest proportion of married males is again to te found among Hindus, but the figure is still only 30 fer mille. The number of married females, on the other hand, shows a considerable advance, being as high as 212 per mille among Sikh.

The next age-group, that from 15 to 20 , shows a large increase in the proportions for each sex and for all three religions. As in the age-groups already considered, the highest proportion among fenlales is in the Sikhs, and among males in the Hindus. From the sudden rise in the figures for females in this age-group, it may be inferred that 15 to 20 years is the common age of marriage in the Province, and this is indecd the case. The earlier relative age of marriage among Sikhs and Hindus in comparison with Muslims will have to borne in mind when the figures for districts and natural divisions are considered.
-129. The interest of the figures in the preceding paragraph is increased by consideration of the marginal table, which shows corresponding: figures for India as a whole. Even among Muslims the figures for India as a whole show 3 per mille married among males of under 5 years of age, and 6 among females, while for Hindus the figures are 7 and 14 respectively. Among Sikhs no infant males and only one infant female per mille are married. In the next $\boldsymbol{z}$ age-groups again the proportion of each sex married both among Muslims and among Hindus is very considerably lower in this Province than in the rest of India. Among Sikhs the proportion for the Province is lower in the case of each sex in the age-group io to 15 , but in the case of each of the other age-groups it is higher than in the rest of India. These comparisons establish even more firmly the conclusion that the marrying-age in the North-West Frontier Province is comparatively late.
130. The proportion of early marriages in each sex is also of sufficient interest to trace through the last 40 years. Up to 1921 the figures have shown a steady decline. Under the age of 5 one male child and one female per 1,000 were shown as married in 1891, and one female in 1901, since when no person of either sex has been shown as married under this age. Between the ages of 5 and 10 the figures from 1891 to 1921 run 4-2-2-I for males, and $11-6-6-2$ for females. The figures of the present year still show no persons married under the age of 5 , but in the next period they show a rise to 5 per mille in the case of males and 18 per mille in the case of females. This unfortunate set-back may be attributed to false propaganda against the Sarda Act, and does not represent the true state of feeling in the Province.

130-A.-Since the writing of the preceding paragraphs a note has been received.from the Census Commissioner for India to the effect that for presentation of the figures of marital condition in quinary groups, the conversion of alternate ternary and septenary groups by the same formula as yield increased accuracy in the case of the total population of all marital canditions is unsatisfactory, because within the ternary and septenaly groups of persons of different marital conditions the distribution by single year or smaller age-periods is proportionately the same. The stptenary and ternary groups from 4 to 23 for. civil condition have accordingly been extracted mathematically and are shown in. Subsidiary Table I-A at the end of this chapter, where they may be compared. with the figures for the quinary groups. The figures for married persons are however so low even in the possibly inaccurate quinary groups that the comparison does not render necessary any change in the remarks already.
racordd.
131. Figures for the population as a whole must always include a certain number of persons who for one reason or another cannot marry. It is therefore advisable, in considering the prevalence of early marriage, to examine the
 proportion of those in the younger age groups to the total married population. The figures for the Province for each of the 3 main religions are given in the margin. The proportions in the age-groups 15 to 20 are similar to those found in India as a whole, but the divergence in the earlier age-groups is striking. , In the age-groap o to 10 . years, where the figure for the Province is $3^{\cdot 6}$ per mille, the all-India figure in 1921 Was 218 ; in the age-group 10 to 15 years, the figures for comparison are 19.5 and 60.8 . The all-India figures for different religions are not reproduced, But it may be noted that the excess of the all-India over the Provincial figures is common to both Hindus and Muslims, though among Sikhs the reverse is found.
132. A Table, reproduced in the margin, has also been extracted from Subsidiary Table V to show the proportion in selected castes of married males and females between the ages. of 7 and 13 years, the youngest period in which marriage is at all common in the Province. The castes selected are those which are numerically the most important, or depressed. It is not possible 'to draw any conclusion from the order in which the proportions run. The highest proportion is found among Chuhras, a low caste, but the next highest is among Brahmans, a high caste. Pathans and Sayads consider themselves of higher caste than Tanaolis, Swathis and A wans, and are lower on the list than these three, but on the other hand Gujars and Jats are lower still. The $\Omega$ highest proportions are in castes which are included among Hindus, but on the other hand other Hindu castes are found low down on the list.
133.. After the age of 20 it becomes unusual for a female to remain unmarried. The proportions so remaining unmarried in the various religions are shown in the statement in the margin. Although they are small in each case, they are sufficient to provide a comparison." The relative proportions between the religions remain as they have been in previous :groups, Sikhs and Hindus being the most-married and Muslims the least-married. The majority of those who remain unmarried to the end probably do so for some physical or similar reason, though among Muslims the number is swoilen by the practice, already mentioned, of allowing females to inherit and retain property so long as they remain unmarried.

Propertion of merrice popunation m younger 4 tic ago-groupe by muligione

Propertion remaining unmarried In the Jater. ago-greupt.


Comparison Elth Punjab.

## Summary of <br> conclusions <br> hitherte <br> resched

134. The proportion of widows may be expected to be highest in the

| Proportion of widowers and widows in 1,000 of each sex at certain ages |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Religion | All ages |  | 10 to is |  | 15 to 40 |  | 40 and over |  |
|  | Males | Females | Males | Fomales | Males | Females | Males | Females |
| Muslim  <br> $\begin{array}{l}\text { Minda } \\ \text { Hind } \\ \text { Sikh }\end{array}$ $\ldots .$. | 47 54 48 | 128 329 328 | ! | 3 4 5 | 41 45 37 | 75 95 75 | 171 212 207 | 467 579 549 | religion in which the females marry at the earliest age. The figures in the margin show the proportions among children, among those from 15 to 40 years of age, and among those of 40 years of age and cver, The Muslims show the lowest proportion of widows in each of the three groups, since their women folk marry at a later age than those of either of the other two religions. Between the ages of 10 and 15 there is 2 greater proportion of Sikh widows than of Hindus, but in each of the other groups the reverse is the case. Among widowers the proportion is highest among the Hindus; the lowest proportion of "all-ages "is found among Muslims, although Sikhs show a slightly lower proportion in the earlier age-groups. The low propotion among Muslims is again due to a later age of marriage.

135. The proportion of widows and widowers may also be compared with the proportions in the same age-

Proportion of widowers and widows in 1,000 of each sex in Punjab in 1921

| Religion | All ages |  | 10 to 15 |  | 15 to 40 |  | 40 and over |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Males | Females | Males | Females | Males | Females |
| Puajab |  |  |  |  |  |  |  |  |
| Maslim | 78 | 119 | 9 | 4 | 59 | 62 | 250 | $44^{8}$ |
| Hinda ... | 99 | 156 | 7 | 8 | 77 | 99 | 293 | 540 |
| Sikh ... | 95 | ${ }^{1} 36$ | 3 | 3 | 61 | 62 | 889 | 464 | groups recorded in the Punjab Census of .1921. Except in the case of females of the age of 40 and. over, the proportion of the widowed is higher in the-

Punjab than? in Punjab than in This may be taken as an indication that widow-remarriage is more commonly practised in this Province. Among Muslims there is no religious objection to the practice in either province, and its greater frequency in this Province may be attributed partly to the relatively greater scarcity of females and partly to the custom among Pathans of a widow re-marrying with a brother of her deceased husband. The lower proportion of widowers is probably due to the later age of marriage in this Province, which makes it less likely that a husband will survive his wife. Among Hindus the lower proportion of widows is to be attributed to the work of certain religious societies which are aiming to this end. These societies are also at work in the Punjab, but are meeting with greater proportionate successhere, partly on account of the scarcity of females, partly as a result of the influence of the Pathan customs of the country, and partly because there is a higher literate, and so presumably teachable, proportion among the Hindus of this Province than among the very much larger Hindu population of the Punjab. The effect of the work of these societies is also reflected in the fall in the proportion of Hindu widows in the Province, to which a further reference will be made later
136. The figures that have so far been considered are for the population as a whole and for each of the three main religions. The facts which these figures have illustrated may be briefly summarised as follows :-
(i) Marriage is almost universal among both sexes and in all three religions.
(ii) It is more nearly universal among females than among males, and among Hindus and Sikhs than among Muslims.
(iii) Infant marriage is unknown in the Province, and child marriage very uncommon.
(iv) The average age at which marriage takes place is higher than elsewhere in India; within the Province it is higher among males than among females, and higher among Muslims than in the followers of other religions.

The varations between districts and natural divisions of the Province, and between the present results and those tabulated in 1921, remain for consideration.

## VARIATIONS

137. The table in the margin shows the proportion of married persons in 1,000 of the population of each sex in each of the 5 administered districts. For the purposes of this table, widowed are included as married. The two highest figures for each sex are provided by Hazara and Dera Ismail Khan, and these are the only districts for which the figures are above the Provincial average. They are the two districts which are most affected by the influence of the Punjab. Hazara is a cis-Indus district, and Dera Ismail Khan is the d'strict with the lowest proportion of Muslims and the highest proportion of Hindus and Sikhs. The particularly low proportion of married males in Peshawar is explained by the presence in the district of large numbers of unmarried immigrants, including serving soldiers and students.
138. The proportion of the married

| Proportion of married porsens por $\mathrm{z}, 000$ of total married populat on |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Age-group |  |  |
|  | '0 to 10 | 10 to 15 | 15 to 90 |
| Districts | 36 | 19.5 | $94^{\circ}$ |
| Hazara ... | 40 | 24.1 | $94^{\circ}$ |
| Peshawar . .ir | $9 \cdot 5$ | 16.3 | 90.6 |
| Kohat . ... | 6.7 | 344 | 108'5 |
| Banne. $\quad$ at | $14^{\circ} \mathrm{a}$ | 16.6 |  |
| Dera Ismail Khan | 34 | 177 | ¢8.6 |
| Peshawar City (Municipality) | 25 | 154. | 300 | population of each district found in the early age-groups is also lowest in Peshawar, as may be seen from the figures in the margin. The proportions in Hazara, Bannu and Dera Ismail Khan vary little from the Provincial figure. The highest proportion in each of the three groups is found in Kohat District. This towever does not indicate a prevalence of early marriage in Kohat. It is explained by the absence on military and quasi-military service of large numbers of persons in the prime of life. The majority of these persons are married, and their exclusion from the married population of the district reduces the natural proportion of murried persons in the later age-groups and so increases the proportion in the earlier groups.

Actually the lowest of all the proportions are those found in Peshawar Municipality, but they vary so little from the figures for the district and are so much affected by immigration, that it would be unsafe to draw from them any conclusions with regard to the effect of urban life.

The figures of each district for the lower age-groups have also been considered by religions, but do not show sufficient variation to be worth reproducing. The figures for Muslims, as is to be expected; follow those for "all religions" which have been already considered. : Among Hindus the proportions are highest in Hazara and lowest in Dera Ismail Khan and Bannu, and among Sikhs they are highest in Kohat and lowest in Hazara. The total numbers present in each of these districts are too small to allow of the drawing of any conclusions from these variations.
${ }^{1} 39$. The marginal statement shows the proportion by districts of married
 persons in the middle and advanced periods of life, per 1,000 of the total married population. The figure for those in the age-group 20 to 40 years is highest in Bannu and almost the same in Dera Ismail Khan. These are the two districts in which the inhabitants are least inclined to migrate. In Hazara, the most enterprising district, the proportion in this group is the lowest. The figures for Peshawar and Kahat are also low. Kohat sends oul, a high proportion: of emigrants, and the proportion in Peshawar is reduced-by the

[^6]Varfation in propertion en married personsty dilatrictis

Diotriote conoldaced by agosroupe. The younger age-gromple
but are not yet married. In the age group for those of 40 years of age and over the highest figure is that for Hazara. Hazara is the district with , ghest proportion of females to males, and the highest total proportion of married persons ; its young men who emigrate in early life in search of employment, return to their homes in old age; it is therefore to be expected that it should show a higher proportion than any other district. Peshawar of necessity shows a high figure, since for reasons already discussed its figures are low in the young and middle groups. Bannu, Dera Ismail Khan and Kohat are low for similar reasons.
Veriation In
tistribution
elnee
provions
Cenase.
 epidemic, have risen slightly, but those in the higher age-groups have been reduced by the high mortality ${ }^{4}$ of the epidemic affecting them both directly through death and indirectly through widowhood. The proportion of married males per 1,000 of the male population was 380 in 1921 and is now 379. It shows on the whole a steady increase since 1881,
due to increasing econumic prosperity due to increasing economic prosperity.
Verlation
amons' widowed by religione.
140. The total population of the Province has undergone an increase of approxi:
 mately 7 per cent. since the last Census. The figures in the margin show how this increase is distributed between the married, unmarried and widowed. The only decrease is in the number of widowed males. A decrease in the number of widowed persons is to be expected in a growing population at the end of a prosperous and healthy period such as the last has been. The fact that the decrease is not larger among males, and that there is an actual increase among females, who are less inclined to re-marry, is explained by the number of persons who were widowed in the influenza epidemic of 1918. The increase in the number of married females is lower than might have been expected, and the increase in unmarried females considerably higher. The proportion of married females to the total female population is in fact lower at the present Census than in any previous Census since 1881. *It was 444 per mille in 1921 and is now 433. This again is a result of the influenza epidemic as may be judged from the division into age-groups shown in the margin. The figures for those under 20 years of age, who were little affected by. the 141. Variations in the proportion of the widowed in each sex provide a
 clue to the attitude of the communit:es towards widow re-marriage. The figures for the last two enumerations are therefore given in the margin for each of the three main religior The figures for Hindus and for Muslims both show a decrease in the total proportions. The figures for Sikhs are unchanged. The decrease among Muslims is too small to require comment, but since widow re-marriage is already favourably regarded by Muslims change was hardly to be expected. The decrease among Hindus is small for males but considerable for females. The reduction in the proportion among females

[^7]from 149 toi 29 per mille may be attributed to the efforts of certain societies which are working for this end.

- 142. Polygamy is very little practised in the North-West Frontier Province, although it is not generally regarded as prohibited by religion. When a man does take a second wife during the life-time of the first, it is usually due either to the failure of the first marriage to produce male issue, or to the custom of a Pathan marrying the widow of a brother who has died without sons. No figures for polygamy are available, but the figures in Subsidiary Table IV, which show the proportion of married females to married males, indicate. how little it is practised. These figures show 1,005 married wives to 1,000 husbands among Muslims, 733 among Hindus and 685 among Sikhs. The figures fo: Hindus and Sikhs certainly carry no suggestion of polygamy. Those for Muslims are deceptive owing to the effect of emigration, but it is probable that they are to some extent swollen by the practice. They are higher in Hazara than in the trans-Indus districts. In Hazara there are $1,05^{1}$ wives to 1,000 husbands among Muslims, 74 I among Hindus and 880 among Sikhs. The figure among Muslims is certainly raised by emigration, but since the proportion of females born in Hazara is also higher than that in other districts, it is probable that polygamy is also more practised there than elsewhere.

Subsidiary Table I-(For North-West Frontier Province including Trans-Frontier Fists) Distribution by civil condition of 1,000 of each Sex, religion and main age-period at each of the last five Censuses


Subsidiary Table 1-(For North-West Frontier Province including Trans-Frontier posts) Distribution by civil conaition of 1,000 of each sex, religion and main ago-period at each of the last five Censuses

| Religirn, Sex and Age | Unn arried |  |  |  |  | Married |  |  |  |  | Widowed |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }^{1931}$ | 1921 | 1918 | 1901 | 1891 | 1931 | 199: | 1911 | 1901 | 189: | 1931 | 2921 | 191: | 390: | 199: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Hindu Males |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Allages ... | 506 | 500 | 528 | 499 | 525 | 440 | 440 | 403 | 437 | 410 | 54 | 60 | 69 | 64 | 65. |
| O-5 5 | 1,000 | 1,000 | 1,000 | 999 | 998 | $\cdots$ | $\cdots$ | $\cdots$ | $t$ | 2 | $\cdots$ | $\cdots$ | ... | $\cdots$ | -." |
| 5-10 ... | 990 | 996 | 366 | 996 | 993 | 9 | 3 | 4 | 4 | 7 | 1 |  | $\cdots$ | $\cdots$ | 1 |
| $10 \cdot 15$... | 968 | 967 | 964 | 953 | 988 | 30 | 30 | 33 | 46 | 79 | 8 | 1 | 3 | 1 | 3 |
| 15-20 ... | 676 | , 755 | 779 | 748 | 654 | 311 | 236 | 910 | 240 | 329 | 13 | 9 | 11 | 10 | 17 |
| 90-40 ... | 291 | 369 | 330 | 302 | 263 | 659 | 580 | 606 | 643 | 673 | 50 | 51 | 64 | 55 | 64 |
| 40-60 ... | 8I | 97 | 104 | 93 | 97 | 746 | 732 | 716 | 744 | 697 | ${ }^{173}$ | 171 | 180 | 363 | 206 |
| 60 ard ove: ... | 58 | 78 | 82 | 71 | 95 | 569 | 554 | 563 | 559 | 501 | 373 | 375 | 355 | 370 | 404 |
| Hindu Females |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages . ... | 435 | 390 | 395 | 379 | 385 | 436 | 46x | 443 | 461 | 447 | 129 | 149 | 162 | 260 | 163 |
| 0-5 ... | 1,000 | 1,000 | 1,000 | 958 | 997 | $\cdots$ | $\cdots$ | ..* | 2 | 3 | $\cdots$ | ... | ... | - | $\cdots$ |
| 5-10 ... | 963 | 989 | 988 | 985 | 976 | 35 | 10 | 11 | 14 | 23 | 2 | 1 | 1 | 8 | $\pm$ |
| 10-15 ... | 817 | 810 | 809 | 728 | 629 | 179 | 183 | 188 | 966 | 361 | 4 | 7 | 3 | 6 | 80 |
| 15-20 ... | 191 | 205 | 170 | 151 | 86 | 788 | 770 | 806 | 822 | 873 | 21 | 25 | 24 | 97 | 41 |
| 30-40 ... | 46 | 40 | 24 | 13 | 9 | 836 | 842 | 847 | 864 | 10 | 1.8 | 118 | 129 | 124 | 188 |
| 40-60 ... | 19 | 20 | 11 | 6 | 4 | 468 | 534 | 451 | 464 | 382 | 513 | 456 | 438 | 530 | 614 |
| 60 and over ... | 17 | 10 | 8 | 6 | 4 | 153 | 198 | 166 | 163 | 188 | 830 | 792 | 826 | 831 | 878 |
| Sikh Malgs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All agea ... | 525 | 528 | 539 | 457 | 464 | 427 | 424 | 395 | 497 | 488 | 48 | 48 | 66 | 46 | 48 |
| 0-5 ... | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | $\cdots$ | ** | .. | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| 5-10 ... | 992 | 995 | 996 | 995 | 990 | 6 | 5 | 3 | 4 | 8 | 2 | $\cdots$ | 1 | : | $\varepsilon$ |
| 10-15 \| ... | 971 | 976 | 967 | 931 | 918 | 28 | 23 | 33 | 68 | 79 | 1 | $\pm$ | $\pm$ | $:$ | 3 |
| 15-20 ... | 684 | 801 | 792 | 734 | 671 | 303 | 196 | 104 | 257 | 317 | 13 | 3. | 14 | 9 | 12 |
| 00-40 ... | 350 | 425 | 405 | 358 | 340 | 610 | 531 | 531 | 607 | 620 | 40 | - 43 | 64 | 35 | 40 |
| $40 \cdot 60$... | 76 | 128 | 95 | 98 | 87 | 766 | 750 | 756 | 764 | $73^{8}$ | 158 | 123 | 149 | $13^{8}$ | 175 |
| 60 and over ... | 61 | 76 | 78 | 83 | 62 | $5{ }^{C 8}$ | 624 | 524 | 609 | 534 | 371 | 300 | 398 | 909 | 403 |
| Sixh Females |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ... | 443 | 376 | 385 | 336 | 350 | 450 | 496 | 467 | 507 | 507 | 107 | 128 | 148 | 357 | 143 |
| 0-5 ... | 1,000 | 1,000 | 1,000 | 998 | 995 | - | ..- | ... | $t$ | 5 | ** | $\cdots$ | ... | ..• | -* |
| 5-10 mom | 960 | 983 | ${ }_{5} 86$ | 982 | 956 | 38 | 16 | 14 | 17 | 41 | 2 | 1 | ... | 1 | 3 |
| 10-15 ... | 786 | 694 | 764 | 626 | 494 | 209 | 301 | 298 | 366 | 575 | 5 | 5 | 8 | 8 | 21 |
| 15-90 m | 164 | $1: 3$ | 177 | 66 | 33 | 817 | 874 | 796 | 905 | 915 | 19 | 13 | 97 | 29 | sa |
| 20-40 mo | 39 | 24 | 22 | 6 | 4 | 869 | 87.8 | 866 | 879 | 847 | 92 | 96 | 112 | 113 | 149 |
| 40-60 ... | 24 | 13 | 9 | 1 | 1 | 490 | 552 | 528 | 512 | 436 | 486 | 433 | 463 | 487 | 363 |
| 60 ar dover ... | 15 | 15 | 26 | $\ldots$ | $\ldots$ | 208 | 305 | 170 | 183 | 180 | 772 | 680 | 804 | 817 | $8{ }^{0}$ |

Subsidiary Table I-A.-Proportion per mille of each sex by septenary and ternary age-groups (4-23) for civil condilion North-West Frontier Province (Districts)


Subsidiary Table II－Distribution by civil condition of 1,000 of each sex at certain ages in each religion and Natural Division

| Religion and －Natural Division |  |  |  |  |  |  |  |  |  | Males |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All ages |  |  | $0-5$ |  |  | 5－10 |  |  | －10－15 |  |  | 15－40 |  |  | 40 and over |  |  |
|  |  | $\begin{aligned} & \stackrel{\rightharpoonup}{C} \\ & \underset{y}{H} \\ & 3 \end{aligned}$ | $\begin{aligned} & 7 \\ & 4 \\ & 3 \\ & 3 \\ & \hline 8 \end{aligned}$ | $\begin{aligned} & \underset{8}{E} \\ & \text { 目 } \\ & 5 \\ & 5 \end{aligned}$ | $\begin{aligned} & \underset{y}{8} \\ & \underset{y}{x} \\ & \\ & \hline \end{aligned}$ | $\begin{array}{r} 8 \\ 0 \\ 0 \\ 7 \\ 7 \\ 7 \end{array}$ | $\begin{aligned} & \text { 茄 } \\ & \stackrel{5}{6} \\ & \stackrel{5}{5} \end{aligned}$ | $\begin{aligned} & \frac{\pi}{8} \\ & \frac{\pi}{2} \\ & 9 \end{aligned}$ | $\begin{aligned} & 8 \\ & 0 \\ & 7 \\ & 7 \\ & 10 \end{aligned}$ | $\begin{aligned} & \text { 苞 } \\ & \text { 念 } \\ & 5 \\ & 51 \end{aligned}$ |  | $\begin{aligned} & 0 \\ & 0 \\ & 13 \\ & 3 \\ & 3 \end{aligned}$ | 8 8 0 0 <br> 14 | $\begin{aligned} & \text { 菏 } \\ & \text { 总 } \\ & 15 \end{aligned}$ | $\begin{aligned} & \overrightarrow{0} \\ & \stackrel{y}{0} \\ & 0 \\ & 7 \\ & 16 \\ & \end{aligned}$ | \％\％O\％ |  |  |
| － |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 17 | 18 | 19 |
| N．W．F．P．Dietricts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All religions ．．．． | 579 | 373 | $4^{8}$ | 1，000 | $\cdots$ | $\cdots$ | 995 | 5 |  | 975 | 23 | 2 | 363 | 598 | 39 | 49 | 777 | 174 |
| Mustims $\quad .$. | 582 | 371 |  | 1，000 | ．．． | ．．． | 99 | 5 | $\ldots$ | 0975 | 23 | 2 | 391 | 569 | 40 | 47 | 783 | 170 |
| Hindus | 529 | 414 |  | 1，000 | ．．． | $\ldots$ | 990 | 9 | 1 | 968 | $30$ | 2 | 377 | 578 | 45 | 76 | 712 | 212 |
| Sikhs | 542 | 406 |  | 1，000 |  | $\cdots$ |  | 6 | 1 | 973 | 27 | $\cdots$ | 423 | 540 | 37 | 74 | 719 | 207 |
| Cbristiams | 728. | 245 |  | 1，000 |  |  | 993 | 5 | 2 | 980 | 17 | 3 | 749 | 232 | 19 | 123 | 743 | 134 |
| Hazara＇， |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ali religions $\quad$ Mustima | 571 | 380 |  | 1，000 |  | $\cdots$ |  | 4 | $\cdots$ | 968 | 31 | 8 | 363 | 598 | 39 | 47 | 778 | 875. |
| Mustima | 578 | 379 | 49 | 1，000 | $\cdots$ | $\cdots$ | 996 | 4 | ．．． | 968 | 31 | ， | 358 | 604 | 40 | 44 | 783 | 173 |
| Hindus | 549 | 399 | 52 | 1，000 | $\cdots$ | $\cdots$ | 990 | 9 | 1 | 968 | 30 | 2 | 434 | 538 | 28 | 108 | 659 | 233 |
| Christians | 550 | 392 363 | 58 | 1，000 | $\cdots$ | $\cdots$ | ¢86 | 14 | $\cdots$ | 963 | 37 | $\cdots$ | 392 | 468 | 40 | 62 | 728 | 210 |
|  |  |  |  |  |  | $\cdots$ | 1，000 | ．．． | ．．． |  | $\cdots$ | $\ldots$ | 514 | 464 | 22 | 143 |  |  |
| Trang－Indus Districts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 47 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 873： |
| Mustima <br> Hindus | 588 | 367 | 47 | 1，000 |  | $\cdots$ | 595 995 | 5 | $\cdots$ | 979 | 19 | 2 | 402 | 553 | 41 | 48 | 777 | 169 169 |
| Findus－$\quad$－ | 525 | 417 | 58 | 1，000 |  | $\cdots$ | 990 | 9 | ， | 968 | 30 | 2 | 364 | ！87 |  | 69 | 723 | 208 |
| Chrixtians $\quad$ O．． | 541 732 | 408 241 | 27 |  |  | $\cdots$ | 995 | 3 | 2 | 976 | 24 | $\cdots$ | 428 | 536 |  | 77 | 717 | 206 |
|  |  | 241 | 27 | 1，000 |  | ．．． | 992 | 5 | 3 | 979 | 18 | 3 | 753 | 228 |  | 132 | 739 | 839 |

Distribution by civil condition of $x, 000$ of each sex at cer tain ages in each heiigion and Natural Division


## Subsidiary Table III-Districts only

Distribution by main age-periods and civil condition of 10,000 of cach sax and woligion


Subsidiary Table IV-Proportion of the sexes by civil condition at certain ages for: religions and natural divsions


Subsidiary Table V-(For North-West Frontier Province including trans-frontier posts) Distribution by civil condtion of 1,000 of each sex at certain ages for selected castes

$L$ istribution of 1,000 females of each age by civil condition


## CHAPTER VII <br> INFIRMITIES.

143. In accordance with past practice the infirmities for which information was asked at the present census were four in number, insanity, deaf-mutism, leprosy and total blindness. The instructions given to enumerators were that if any person were found blind of both eyes, insane, suffering from corrosive leprosy, or deaf and dumb, the name of the infirmity was to be entered in the relevant column of the schedule, persons were not to be entered as blind who were blind of one eye only, nor as lepers if suffering from leucoderma. These instructions were the same as those given in 192I, before which date attempts had been made to distinguish those who were deaf and dumb from birth from those who had become so in later life.
144. The returns under the heads for infirmities are probably the least accurate of ail returns in the Census. This is believed to be the case not only in India but in all countries in which census proceedings are conducted. Mistakes and inaccuracies occur not only through accidental omissions and intentional suppressions on the part of the defectives or their friends, but from wrong diagnosis of diseases which require an expert to distinguish. Blindness is one out of the four infirmities which there is least reason to suppose might be deliberately concealed, but even in the case of blindness there can be no doubt that,the enumerators were bothered by different degrees of imperfect vision. The other three infirmities are all regarded as some kind of reproach either by the afflicted person or by the relatives, and are consequently concealed if concealment is in any way possible Everwhen concealment is not deliberate, it frequently occurs that parents will not admit to themselves the existence of deat-mutism or insanity in a child until it becomes impossible to do otherwise. Some degree of accuracy was claimed for the statistics of this Province in 1921 on the ground that the enumerators and supervisors were all local men from whom the existence of infirmities could not be concealed. This would not get over the difficulties of either unintentional concealment on the part of the family afflicted or imperfect diagnosis on their own part, nor is it likely that many cases would occur in which they would venture to enter an infirmity in the schedule against the wishes of the head of a household. The best that can be said for the statistics is that errors and omissions are probably no more frequent than elsewhere in India, or than in previous enumerations in this Province, and that there is therefore some use in them for purposes of comparison.
145. The recorded figures for the four specified infirmities are shown in Imperial Table No. IX. The table is divided into two parts, one showing distribution by age and the other distribution by districts. The classification by age is of interest to determine both the age at which the infirmities make themselves known, and the manner in which they affect length of life. Classification by districts is adopted as a result of past experience which has shown the general incidence of these infirmities to be much more affected by locality than by religion or social custom. Three subsidary tables at the end of this chapter show the figures reduced proportionately for 100,000 of the population in order to provide a flat rate of comparison with the rest of India and lelsewhere. Before considering the figures further, it is necessary to remember that the total number of persons recorded as afflicted is under 5,000 and that it is extremely dangerous to draw conclusions from such small data as this number can furnish.
146. The proportion of persons afflicted with any of the four infirmities is compared in the margin with similar figures recorded since 1881. It

| Reportion of persons afflicted with each infirmity to every 100,000 of the population. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Infrmity | 1931 | 2921 | 2911 | 1902 | 1891 | 1881 |
|  | $\left\lvert\, \begin{gathered} 206 \\ 36 \\ 366 \\ \text { son } \\ 102 \end{gathered}\right.$ |  |  |  | $\left.\begin{gathered} 356 \\ \hline 35 \\ \hline 89 \\ \text { and } \\ 121 \end{gathered} \right\rvert\,$ | 472 | /will be observed that the figures show a steady decrease with the exception of the year 191I which showed a sudden rise. It is pleasant to suppose that the steady decline is due partly to greater accuracy in enumeration resulting in fewer wrong diagnoses, and partly to the progressive improvement in sanitation and material condition

## Reforence to

 statioties.Dimoulty of comparicona
and in the accessibility of medical relief. On the other hand it is certain that if the figures had shown a rise instead of a decline, the rise would just as comfortingly have been ascribed to greater accuracy in enumeration resulting in fewer errors and omissions, and to the increa sed accessibility of medical relief resulting in persons having less hesitation in declaring themselves. In any case no reason has been ascribed to the sudden rise in 1911. The sudden fall from the 1911 figures to those of 1921 was ascribed to the excessive vulnerability of the infirm in the influenza epidemic of 1918. On the other hand the Census Superintendents of Bihar and Orissa, and of the Central Provinces stated as an axiom that the epidemic was particularly adverse to strong and healthy adults in the prime of life; the Census Superintendent of Bihar and Orissa found that this reacted adversely on the infirm in that it took away their support and tightened the purse-strings of charity, while the Census Superintendent of the latter province found that it increased their numbers in that it threw them on to the support of Government and so brought them to the notice of enumerators and supervisors. In such circumstances it is almost impossible to draw conclusions from the figures. There has certainly been no improvement in the sanitation and material condition of the Gujars of Hazara, although statistics for Hazara have become less. On the other hand there has been a steady advance in medical methods of curing and preventing blindness, and the credit for the reduction in the prevalence of this affliction must without doubt be given to the doctors. evollne.

No. 16

Comparison with consua Agures from 1001.
147. The general tendency to decline, and the relative vulnerability of the two sexes, may be more easily judged from the diagram below. It will be noticed that blindness is the disease in which the proportions between the sexes remain most nearly equal, although the curves for each of the other three infirmities run more or less parallel. The diagram may be taken to illustrate what has already been remarked, namt ly that the figures for blindness are the most reliable, and that the other figures, being affected by more or less constant errors, have some value for purposes of comparison.

148. The statement in the margin sho vs the recorded number of persons. Number of persons suffering from each infirmity at each of whe last four censuses
 unfrity trom each infirmity at each of the last four census enumerations The total showed an advance of 25 percent. between 1901 and 1911 and 2 decline of 12 per cent. between 1911
and 1921. Between 1921 and 1931 there has occurred a further decline of 9 per cent. The actual figures of insane persons are still higher than in 1goi, but the population has increased and so the proportion has fallen.
149. The relative prevalence of the lour selected infirmities among 100 afflicted persons is shown in the margin. It will be seen that the proportions have varied little in the last twenty years. Blindness always accounts for about half the total number, and leprosy for only a very small proportion Since, however. blindness is usually admitted while leprosy is concealed, these figures are not of great value.

## INSANITY.

150. The figures for the insane are meant to include only those persons who are afflicted with the more active forms of mental derangement, and not the merely half-witted or weak-minded. In practice however it is quite impossible to distinguish between the two. In neither of the two common vernaculars of the Province are there separate words for lunacy and idiocy: " lewanai" in Pashto and "pagal" in Lahnda and Hindustani, may both mean anything from a raving lunatic to one whose development is hardly more than retarded. Even experts in charge of lunatic asylums like to keep their patients under observation for some time before they will certify whether they are insane or not. It is therefore hardly to be expected that the statistics will be of any value save for comparison with others equally unreliable.
151. In point of comparison with the rest of India the position of the Province appears to be improving. In the census of 1911 only Baluchistan and Burma returned a higher proportion of insane than the Frontier. In 1921 the proportion on the Frontier, although still above the general average for India, was lower than that found in Earoda, Bengal, Bombay, Kashmir or Cochin as well as in both the two provinces previously mentioned. The situation has improved again in the present Census, although the proportion is still slightly higher than that found in the neighbouring province of the Punjab.
152. The figures in the margin give by districts the number of insane

| Number of insane per 100,000 of the population at each of the last five censusea |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District and Natural division | Males |  |  |  |  | Females |  |  |  |  | Total |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 191t |  | 1891 |
| N.-W. F. P. | 41 | 47 | 54 | 37 | 41 | 18 | 25 | 25 | 21 | 24 | 31 | 36 | 40 | 29 | 33 |
| Haxara | 27 | 54 | so | 37 | 23 | 14 | 30 | 23 |  | 21 | 21 | 42 | 38 | 30 | 22 |
| Trans-l ndus | 47 | 44 | 55 | 37 | 46 | 19 | 23 | 25 | 20 | 35 | 34 | 34 | 40 | 29 | 36 |
| Districts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Peshawar Kohat | 47 | 48 | \%2 | 38 31 | 28 | 18 | 23 | 20 |  | 18 |  | 36 | 36 | 28 | 32 |
| Rannu $\quad . .$. | 48 |  | 1 | ${ }^{31}$ | 45 | 18 | 31 |  |  | 35 |  | 41 | 56 | 25 | 40 |
| Dera Ismail Khan... | 44 | 26 | 54 | 32 | 55 | 25 | 23 | 28 |  | 28 | 35 | 25 | 41 | 25 | 42 | per 100,000 of the population as recorded in each Census since 1901 . Insanity appears always to have affected males more than females. This is presumably due to the comparatively quieter and less exciting lives led by the women of the Province than by the men. The women take less part than the men in such excitements as dancing, religious celebrations, riots, sudden deaths and the like, and are also less addicted to the use of drugs ur intoxicating liquors. It is probable also that the percentage of cases of concealment of insanity is greater among women than among men ; certainly there is less opportunity for the enumerator to enter the infirmity from his own knowledge.

Relative
provalence seloeted Infirmitice.

Imposaibllity of distingule of distinguia
Ing botwoen different kinde of mental abnormality.

Comparison with other parte of Indles

Variation by distriote from Census to Census.

Hazara.

Peshawar.

The 8 outhern districts.

Early mortality among the Insane.
153. Hazara has always hitherto been the worst district for insanity and showed a continuous increase in the number of insane from 1891 to 1921. It is believed that there is some connection between insanity and the cold climate of the hills, but this has yet to be definitely established. The climatic conditions of Hazara approximate to those of Kashmir and the Punjab hills, in both of which the proportion of insanity runs high. On the other hand it was found in the course of the Assam Census of 1921 that the proportion of insane in that Province was nowhere lower than in the Kashi and Jaintia hills, where the altitude at which the people were accustomed to live was exceptionally high. Hazara is the district in which there is the highest proportion of Muslims, and if there is anything in the theory of consanguineous marriages as a cause of insanity, the proportion of insanity might naturally be expected to be high in the district where consanguineous marriages are also high. No explanation is forthcoming for the sudden drop in the proportion of insane in Hazara at the present Census and it is impossible to believe that it represents the true state of affairs.
154. Peshawar District shows a total number of insane only one higher than in the previous Census, but there is an increase of 14 in the number of males and a decrease of 13 among females. It is impossible to ascribe any reason to this peculiar variation, unless it be that a slightly hostile feeling to the Census in Peshawar City has led to less perfect enumeration among females.
155. The variations in the figures returned from the three Southern districts of the Province are shown in the margin. The total figures are too small and the variations too erratic to justify the drawing of any conclusions. It may be noted however that a large number of the persons returned as insane in each Census are religious mendicants of one sort or another, most of whom wander into British Territory from across the border. The entry of such persons into the Southern Districts was restricted in 1921 by the existence of a state of war in Waziristan.
156. Congenital idiots of varying degrees are usually treated with a certain amount of kindness, but those who become insane in later life are made the subject of all kinds of violent and dangerous treatment. Since the latter kind escape omission from the records less frequently than do the former, while both have a short expectation of life, it is to be expected that the proportion of recorded insane will be low at each of the extremes of life and comparatively high in the middle age periods. The figures in the margin show that this is the case. The particularly low proportion of each sex under io years of age reflects the reluctance of parents to recognize insanity in their children until they are compelled to do so. Among males the proportion falls steadily from the moment insanity begins to make itself unmistakable. Among females there are more found insane in the age-group 20-30 than in any of the other periods. This may mean that those who were previously only bordering on the insane, have been
rendered unmistakably insane by the effort of child-bearing.

| Distribution of insenity by sex and by decennial age-periods (actual figures) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Age-period |  | Males | Females |
| $0-10$ | ... | $\cdots$ | 63 | 29 |
| 10-80 | ..* | ... | 134 | 45 |
| 20-30 | ** | ... | 128 | 49 |
| 30-40 | - | ... | 97 | 30 |
| 40-50 | ... | ... | 67 | 24 |
| 50-60 | ... | $\ldots$ | 38 | 17 |
| 60 and over | ... |  | 16 | 4 |
| All ages | $\cdots$ | ** | 543 | 198 |


157. Out of every too insane Proportion © the cexce. persons the proportion is 73 males and 27 females. Reasons for the excess of males have already been discussed. The expectation of life among both is short. The marginal diagram shows the distribution' per 100,000 of each sex through the different age-periods of '
158. For reasons of economy it has not been possible to prepare statistics showing the prevalence of insanity by castes. It may be noted that in the Census of 1911 the Gujars of Hazara District were found to be the most affected caste. They live in a cold and hilly tract of country, and under extremely insanitary conditions of life.

## - DEAF MUTISM.

159. The figures for deaf-mutism are intended to include all persons who were found both deaf and dumb, whether they were congenitally so or had acquired the defect in later life. Persons who were deaf only or dumb only were not to be included. At all Censuses previous to 1921 it was laid down that only those who were deaf and dumb from birth were to be shown. It was expected that the removal of this restriction in 1921 would lead to a sudden rise in the number of deaf-mutes. That this was not the case showed that the instructions were never observed and that the charge in the instructions need not be considered to vitiate comparison with previous Census figures. The proportion of 97 males and 69 females per 100,000 of the population recorded in 1921 was considerably lower than that of any previous Census.in the case of males, and was the lowest recorded-in the case of females since 1891. The figures of the present Census are lower again, being 82 males and 47 females per 100,000 of the population. Corresponding figures for the whole of India in 1921 were 70 and 49. The figures for the Province are mainly affected by a sudden fall in the returns from Hazara, and little value must therefore be attached to them except in the examination of the distribution by districts and by age-groups.
160. The total number of recorded deaf-mutes has declined from 1897 in the last Census to 1,597 in the year under consideration. The proportion
 per 100,000
of the of the distrion population was 84 in 1921 and is now 66, The figures in the margin give the proportion per

Ciabsimention by eatee ach mades

## Deaf mutiom.

dristricts for the last five enumerations. The only constant factor is the higher proportion of deaf-mutes in Hazara than in the Trans-Indus districts. In spite of the sudden fall in the figures for the present year, for which no explanation can be given, Hazara remains a district highly affected. The greater part of the district is a hilly Himalayan Iract, and the infirmity is found to be common to such tracts throughout India. Sikkim, Kashmir, Mysore, the hill districts of Burma, Bengal, the Punjab and the United Provinces all show a high proportion of deaf-mutism. In the United Provinces it appears to have some connection with goitre, and is thought to depend in some way on some mineral curried in water, which disappearsfrom the water in the rivers soon after they are well clear of the hills. In cold climates, too, people do not attend to their personal cleanliness to the same extent as they might in warmer climates, and dirt, want and low living are probably predisposing causes of the infirmity. Probably, also, the effect on the ear of the cold and rare. ed atmosphere of the heights contributes to its prevalence.

Yartation by aga.

Comparicon with other Provinoces.

1

161. The diagram in the margin shows the number of recorded deaf mutes-
 per 100,000 of each sex for each ageperiod. True deaf-mutism is a congenital defect and persons suffering from it are relatively short-lived. The maximum prevalence of the infirmity should therefore be in the lowest age.' The fact that the opposite is the case,. shows that the figures are swollen by the inclusion of persons who have lost their speech and hearing with the approach of old age, and are therefore of little value for the purpose for whichthey are usually studied. As in the case of insanity the proportion returned is higher among males than among females. This is probably largely due to more successful concealment among females. The actual proportion at the present census is 487 deaf mute females to 1,000 deaf-mute males, as against 575 ten years ago.
162. The position of the North-West Frontier Province compared with other provinces in respect of deaf-mutism shows a slight improvement since the last census, but the figures are too much affected by the sudden drop in Hazara to be regarded nith much confidence. The figure of 66 per 100,000 for the Province occupies a position midway between the figures of 159 returned from Kashmir and 23 from Delhi. However, even the figure of 70 per 100,000 returned from Hazara in 192I compares favourably with the present figures for Kashmir, where the climate and manner of life of the inhabitants are not too different from those of Hazara.

## BLINDNESS.

163. The figures for blindness can be approached with more confidence . than those for any of the other three infirmities, since blindness is not only comparatively easy to diagnose, but does not carry with it any feeling of shame or disgrace such as to render its concealment probable. It is possible that a certain number of persons who are not totally blind of both eyes have been included, but enumerators were particularly warned against their inclusion and it is hoped that the returns represent the facts with a fair amount of accuracy.
hot climale and a dusty soil, The glaring sunshine and dust-laden winds of the hot weather cause inflammation of the eyes, which frequently. results in ulceration and permanent injury. The infirmity is least prevalent in those parts of India where the ciimate is damp and the country green. On the other hand a smoky atmosphere inside dark ill-ventilated houses and huts is also a frequent cause of affections of the eyes, resulting in blindness, and the prevalence of the disease in hilly tracts may often be due to the fact that the people are driven by the cold to live in dark ill ventilated huts.
164. Figures showing the prevalence of blindness for seventeen other provinces and States of India have been received.

The North-West Frontier Province shows a lower proportion than any of these save Bengal and Hyderabad. Figures for Madras, which were low in 1921; have not been received.
166. The number of blind persons recorded in the present census $(1,351$ ma'es and 1,112 females) compares favourably with the figures of 1,620 males and 1,360 females recorded in 1921. The table in the margin shows also a satisfactory general tendency to decrease through the last half-century. No doubt the decrease is partly due to increased care in enumeration, but it must in addition be very largely due to the advance in medical science and the increased accessibility of facillties. Small-pox, a common cause of blindness, has been almost eliminaied by vaccination, while cataract, and especially double cataract, is now being removed by operation with increasing certainty of success. More important still, not only is the skill of surgeons increasing, but the knowledge of their skill is becoming widely spread among even the poorest and most backward people, till there are few left who do not offer themselves for treatment with an almost pathetic confidence in the success of the operation.
167. The distribution by districts per 100 blind persons, and the proportion

the proportion
of blind
persons per
loo,ooo of
each sex
within the
districts, are
shown in the
margin. The
figures for
Pes hawar
must be to
some extent
disregarded,

## Diotribution

 by distriot for asoh coxasince they are swollen by the large number of persons who are present in the district either as blind beggars or in search of medical treatment. Next to Peshawar the highest proportion per 100 blind persons is found in Dera Ismail Khan, where the glare and heat in the summer months are worse than anywhere else in the Province. The next highest figure is in Hazara, due to the insanitary conditions of life of the Gujars. The proportions per 100,000 of each sex are higher in Kohat and Bannu, where the conditions of heat and glare are more universal than are the conditions of insanitary living in Hazara.
168. Blindness is usually the only one of the four recorded infirmities which is proportionately more common among females than among males. This is due partly to the fact that women are confined more than men to the smoky

Comparisen with other parts of India.

Variation by distriote frois. cenaus to consus.
selves with the same freedom as men to surgical and medical relief. In the present census the proportion among females is lower than among males. The explanation may perhaps again be found in the slight feeling of hostility to the census in Peshawar City, which resulted in greater difficulty in the enumeration of females.
169. Blindness is to a great extent a disease of increasing age. It is

-Distribution tby age renper
 therefore to be expected that increasing numbers will be found in each successive age-group. The figures in the margin show that this is the case in the present census, as it has always been before. More than half the total number of blind persons in each sex are over 40 years of age. The great majority of the cases of blindness in advanced age are caused by cataract.

## No. 19


170. A diagram illustrating
the above figures but calculated
on the proportion of blind persons per 100,000 of each sex is placed in the margin. The curves follow the course which is to be expected in such a diagram, and may be taken as a further indication of the comparatively high reliability of the blindness-statistics.

## LEPROSY.

171. The returns of lepers are probably, vitiated more than those of any of the other infirmities both by wilful concealment and by wrong diagnosis. The disease is felt to carry with it not only a social stigma, but many actual social disabilities, and is therefore concealed till as late a stage as possible. In diagnosis it is confused with leucoderma, or discolouration of the skin. Although both the common vernaculars of the Province have separate words for the two diseases, it is often by no means easy for the non-expert to distinguish between them, particularly in the early stages. Reasons for regarding the actual figures of the returns as representing hardly a tenth of the total number of sufferers throughout India, arè to be found on page 213 of the India Volume of the Census Report for $1 \mathbf{1} 2 \mathrm{I}$. Since however it is probable that concealment is attempted with equal vigour in every census and in every part of India, the figures obtained have their uses for purposes of comparison.

In comparison with the rest of India the pror ortion of lepers in the Province is low. As many as 76 per 100,000 of the population have been found afflicted in Burma, 70 in the Central Provinces and Berar, 60 in Assam, 56 in Kashmir and 54 in Behar and Orissa, while in this Province the recorded proportion is only 10 per 100,000.
172. As may be seen from the table in the margin the number of lepers

Proportion of females to 1,000 male lepers

decreased from

Variation from cenued to consuas 1901 to 1921 but has increased again slightly during the last decade. It would be unwise to attach much importance to these fluctuations since those lepers who are at all likely to get recorded as
such are to a large extent migratory mendicants, and are as likely to be found in one Province as in another on the actual night of the census. Beyond the fact that personal uncleanliness is conducive to leprosy, neither climate, altitude nor race appear to offer any explanation of its distribution. The castes most afflicted in the Province are the lowest and most backward among those in Hazara. These have certainly not increased in cleanliness. It is therefore probable that the apparent decrease in the prevalence of the disease since 1901 is due more to the establishment of asylums in the Punjab than to any natural cause. The low proportion of females to males is almost certainly, due to more successful concealment.

is shown in the margin. The figures are no doubt largely affected by migration, and if there is anything of interest to note from them it is that lepers only visit the three Southern districts of the Province in very small numbers.

Variation by distriote in last deonde.

The variations in incidence in the different age-periods, if the figures are to be believed,

| Statement showing the number of lepers per $\mathbf{1 0 0 , 0 0 0}$ of eech sex at the last two censuses by docsanial age-periods |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Ago-period | 1998 |  | 1931 |  |
|  | Males | Fomales | Male: | Fomalea |
| 0-10 | 4 | 4 | 5 | 6 |
| 80-80 | 5 |  | 13 | 8 |
| 20-30 ... | 10 | 3 | 18 | 8 |
| 30-40 ... | 11 | 7 | 14 | 8 |
| 40-50 . ... | 81 | 17 | 88 | 9 |
| 50-60 ... | 24 | 5 | 27 | 2\% |
| 60 and over | 39 | 22 | 96 | 13 | indicate that congenital leprosy is rare. On the other hand the high propor: tion found among persons of 60 years of age and over must be regarded with suspicion, since leprosy is known to produce early mortality. In particular there ought to be few lepers alive after the age of 6o, but the figures for females in both years and for males in 1921 are higher in the age.group 60 and over than in any other age-group.

No. 20

Distrbintion Dy age.

## Provalonce among lower casten.

174: The marginal diagram shows the proportion of lepers per $100,00 c$ of each sex by quinquennial age-periods. In the light of the above remarks it is unsafe to regard it as anything more than ${ }^{\circ}$ a further proof of the inaccuracy of both the diagnosis of leprosy and the records of age.

## NUMBER OF LEPERS PER 100,000 OF total population of each sex for each age period

 175. As in the case of the other three infirmities, motives of economy have prevented the study of the prevalence of leprosy by caste or by religion. All-India figures for 1921 indicate that higher castes are less afflicted than lower, and this is believed to be due to greater personal cleanliness and better babits of life. Of the tribes of the Frontier, Gujars, who live with their animals in the same rooms, in houses which are ill-ventilated and insanitary beyond belief, were found to be the most affected.


Subsidiary Table II-Age distribution of 10,000 infirm (Five Censuses)


Subsidiary Table III-(a) Infirm per roo,0oo and
(b) fomale infirm per 1,000 males $\quad\}$ at certain age-periods.


# CHAPTER VIII <br> occupations <br> INTRODUCTORY 

## The scheme of classification-

Reference to statistics.

Prinolples of classifioation.
176. The classification scheme for occupations is that prescribed by the Census Commissioner for India, and includes four main classes, with 55 orders and 195 groups. The principal change from previous census tables is that in the present census no attempt has been made to distribute dependence among occupations; totals are, however, given for dependents who work at some occupation, thus helping to maintain the household in which they are dependent, additional figures are given for subsidiary occupations, and the sex figures are distributed to occupational groups instead of merely to classes and orders.
177. The results obtained are shown in Imperial Tables Nos. $X$ and XI. Imperial Table X shows the total number of recorded earners and working dependents in each of the classes, orders and groups, both for the Province as a whole and for districts, trans-frontier posts and Peshawar Municipality. No. XI is divided into two parts, one of which deals with the distribution by occupation among 12 selected castes, and the other with occupations of Europeans and Anglo-Indians. Table XII is a new table, introduced for the first time in the present census, and is intended to show the extent of unemployment among educated persons. The subsidiary tables placed at the end of this chapter are arranged as follows :-
(i) General distribution of occupation per 10,000 of the population, (a) for earners (principal occupation) and working dependents, and b) for subsidiary occupations.
(ii) Distribution of important sub-classes of occupation in each district, sub-divided as above.
(iii) Proportion of females to males in certain occupations, with actual numbers of each sex.
(iv) Comparison of figures for 1921 with those of 1931 in regard to selected occupations.
(v) Occupations of selected castes.
(vi) Number of persons employed on railway communications, irrigation posts and telegraphs on the 26th February 1931.
Other subs:diary tables prescribed for India as a whole have not been prepared for this Province, as the figures would have been too small to be of any practical interest.

Certain tables which were prepared at the last census, or which were proposed for this census. have been abandoned, both for reasons of economy and for other reasons. In particular no table showing occupation by religion has been prepared, and no table showing the extent to which agriculture is combined with other occupations.
178. The chief difficulty in preparing the chapter on Occupations is always in deciding the group in which any individual is to be classified. On this occasion an alphabetical list of occupations showing the groups in which they were to be entered was received from the Census Commissioner for India, and utilised both in compilation and in the issuing of instructions to enumerators and others. In spite of the care thus exercised the number of persons entered as "shopkeepers" without any further description, and the number whose returns were so indefinite as not to indicate any specific occupation, have risen since the last census from 19,306 to 20,916 and from 23,461 to 42,620 , respectively. It is open to question whether the larger figures do not more accurately describe the true state of affars in the Province.

The main principle on which the Census Commissioner's list was prepared were as follows :-
(1) Where a person both makes and selis, he is classed as a " maker". On the same principle, when a person extracts some substance, such os
saltpetre, sulphur, carbonate of soda, etc., from the ground and also refines it, he is shown in Sub-Class II-Exploitation of Minerals, and not in SubClass III-Industry.
(2) Iudustrial and trading occupations are divided into two main categories :-
(a) those where the occupation is classified according to the material worked in, and
(b) those where it is classified acco-ding to the use which it serves.
As a general rule the first category is reserved for the manufacture or sale of articles the use of which is not finally determined, but it also includes specified articles for which there is no appropriate head in the second category. For example, while shoemakers are included in the second category (Order 12, Group 82), the makers of waterbags, saddlery, leather portmanteaus ind the like are included in the first category (Order 6, Group 51).

In a few cases occupations have been classed according to the material worked in, even though certain articles made of it are specified, because the material used is more characteristic of the occupation than the article made. Thus makers of palm-leaf fans have been shown in Group 56 rather than Group 99. Makers of bamboo screens, leaf plates, etc., have also been shown in Group 56.
(3) Persons employed in Railway Carriage factories have been shown in Group 112 instead of under Order 15 , because these factories in India are alwavs worked direct by the railways. The manufacture and repair of railway trucks and carriages is an integral part of the operations of the railway authorities. The principle on which the classification is made is analogous to that foliowed in the case of makers and sellers or diggers and refiners
(4) On the other hand, railway police and railway doctors are classified in Groups 157 and 169 , respectively, because the primary duty of persons thus employed is, in the one case the prevention and detection of crime, and in the other the healing of disease. The fact that their pay is derived from the railway is merely an incident, and does $n \boldsymbol{r}$ affect the character of the occupation.

As a general rule it may be said that wherever a man's personal occupation is one which involves special training e.g., that of a doctor, engineer, surveyor, etc., he is classed under the head reserved for that occupation. Exceptions have been made, however, in cases where the work in which he is employed involves further specialization. Fur this reason a marine engineer is classed in Group 102 and a river surveyor in Group 103. Officers of Government whose occupation is covered by some other group (e.g., doctors, clergymen, professors, postal, forest, settlement and railway officers and other establishment, etc.,) will be included in that group and not under Group 159 . Government peons and chaprasis other than those in the abovermentioned establishments will be included under this group and not in Group III.
199. The instructions given to enumerators and printed on the schedule were :-
"Column 9 (Worker or Dependent) :-Enter "earner" or "dependent"". A woman who does house work is a dependent, so is a son who works in the fields but does not earn separate wages. A cultivator cultivating as a principal occupation is an earner.
"Column - 10 (principal occupation of actual workers):-Enter the principal means of livelihood of all persons who actually do work or carry on business, whether personally cr by means of servants or who live on house-rent, pension, etc. Enter the exact occupation and avoid vague terms such as "service" or "writing" or "labour". Replies such as are given to a Magistrate in court are not enough. For example, in the case of labour, say whether in the fields, or in a coal mine, or jute factory, or cotton aill or lac factory, or earth-work, etc - In the case of agriculture distinguish between persons who do not cultivate personally, who cultivate their own land, who cultivate rented land and who are bired labourers. If a person makes the articles he sells he should be entered as " inaker and seller" of them. Women and children who work at any occupation which helps to augment

## Instruations

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the family income must be entered in column 9, and in column 11. For dependents make a $X$ only in column 10 .
"Column 11 (Subsidiary occupation of actual workers):-Enter here any occupation which actual workers pursue at any time of the year in addition to their principal occupations. 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 10 and "fisherman" in column 11 If an actual worker has no additional occupation a cross $(X)$ will be put. Dependents who help to support the family by subsidiary work, e.g., a woman who helps in the fields as well as doing house work will be shown in this column.

Column 12 (Industry in which employed):-For managers, clerks, operatives or workmen. employed in a factory or by any person employing. industry fill up the name of the industry, i.e., biscuit making, coal mining. For individual workers not employed.by others put a $\times$."
180. These instructions were further elaborated for supervisors as follows:-
"Column 9 to 11.-The entry of occupation in column 9 to 11 is also a matter requiring special care. The first thing is to distinguish between an earner and a dependent. Only those women and children will be entered as earners who help to augment the family income by permanent and regular work for which a return is obtained in cash or kind Thus a woman, whose sole business is to look after her husband's house and prepare his meal, is a dependent. and not an earner, but a woman who habitually collects and sells firewood or cowdung, thereby adds to the family income and should be shown as an earner. A boy, who sometimes looks after his father's cattle, is a dependent, but one who is a regular cowherd and earns a wage in cash or kind should be recorded as an earner in column 9 and a cowherd in column io. As a rough and ready rule it may be assumed that boys and girls over the age of 10 , who actually do field labour or tend cattle are adding to the family income and should therefore be entered in column 10 or 11 according to whether they earn pay or not. Boys at school and college should be shown as dependents. Dependents who assist in the work of the family and contribute to its support without actually earning wages should be shown as dependents in column 9 and under subsidiary occupation in column II. Thus a woman who regularly works in the fields for her husband is a dependent and should be entered as such in column 9, but has the subsidiary occupation of cultivation which will be recorded in column 11. Househo!d work, done by a woman in her house, will not count as a subsidiary occupation. Women and children, who are doing no manual work should be entered as "dependents" in column 9, but not at all in either column 10 or 11 .

Domestic servants must be entered in column 9 as earners, not dependents, and in column 10 as cook, bahishti, etc.

Persons temporarily out of employ should be shown in column 9 as earners and in column 10 as following their previous occupation.

When a man has two occupations, the principal one is that on which he relies mainly for his support and from which he gets the major part of his income. A subsidiary occupation should be entered if followed at any time of the year (whether followed throughout the year or during a part of it).

Only one subsidiary occupation (the most important one) should be entered in column 11).

Persons living on agriculture must be distinguished as rent-receivers (i.e. noncultivating owners, and lessees and tenants who have sub-let their land), cultivating owners, cultivating tenants or agricultural labourers. Where a person cultivates part of his land and sub-lets part, he should be shown in column 10 as cultivator and in column in as rent-receiver, if he gets the greater part of his income from the self cultivated land, and vice versa. Gardeners or growers of special products: such as vegetables, mangoes, etc., must be shown separately. Persons whose income is derived from the rent of houses or land in towns should be distinguished from those who derive it from agricultural land, their occupation being noted as house-rent (kiraya makan), etc.

Stress must be laid on the importance of avoiding vague words like " labour" or "service" or "shopkeeping". The enumerator must. enter the exact kind of labour or service and the nature of the goods sold. In the case of
service, it is necessary not merely to distinguish Government service, railway service, Municipal service, village service, service in a shop or office, and domestic service, etc., but also to show the exact occupation followed, e.g. in the case of Government service, whether Collector, or Army Officer, or Civil Court Clerk, or Police Inspector, Patwari, Constable, etc. In the case of clerks, the occupation of their employer must also be shown e.g. lawyer's clerk, bank clerk.

Whenever large gangs of coolies are employed on earthwork of any kind, special instructions should be given to the enumerators to enter not only the words "earthwork "but also the nature of the undertaking (railway, road, canal, etc ), in connection with which it is being done. Pensioners should be shown Civil, Military or Political, as the case may be.

For shopkeepers and traders the nature of the articles sold should be stated, e.g., "General Merchant ", " cloth merchant ", "Seller of food stuffs" (dukan nuntal). In the case of industries the precise nature of the industries should be given as "cotton weaver", "carpet-maker," " silk weaver", " maker of $⺊$ glass bangles ".

Column 12.-Only those persons will be entered in this column who are working in organised industries. Thus a carpenter employed by a furnituremanufactory will be entered "carpenter" in column to and "furniture-making" in column 12. A village carpenter working at home or a jobbing carpenter working for his own hand must not appear in column 12 at all. Agricultural labourers should only be entered in this column when they are employed in some special branch of agriculture or other industry involving agriculture incidentally, or when they are employed by some person or company practising agriculture on an extensive scale, In the former case the name of the particular industry will be entered, e.g." dairy-farming," "horse-breeding, " in the latter the entry will be agriculture."
181. The difficulties in the way of accurate enumeration and compilation, are noticed in para 413 to 425 of the North-West Frontier Province, Volume of the Census Report of 1914 . However carefully the instructions may have been framed, they have certainly not decreased since that date. It is not necessary here to recapitulate them in detail, but it may be said in brief that the chief difficulty lies in overlapping To the non statistical mind the population might be divided into four classes, traders, those who make their money from land, hired workers, and Government servants ; the latter are recruited from any of the other three classes into which they may have been born. Every one in the country who cán possibly manage to do so likes to own some land, and is prepared to fall back on this for support if his other enterprise fails, be it lorrydriving, military employment, private service, crime or what-not. Workers for hire are prepared to work at almost anything that offers, and a man who is regarded as a shepherd by caste may be an agricultural labourer one day, a builder the next and a porter the third. Similarly a trader will sell almost anything in which be sees a profit, and one who has failed as a photographer -one month will be trying bis luck as a general store-keeper the next.

The intention of the instructions was understood by enumerators and supervisors, and there is no doubt that they have filled up the schedules to the best of their ability. Compilation and tabulation were carried out with particular care by a selected staff. That there still remain so many persons inexactly classified is not due to negligence on the part of the staff, but truly reflects the haphazard and ill-defined means of support of numbers of the population.

## GENERAL STATISTICS.

182 In this fluctuating condition of affairs, the figures returned at the Census can only be accepted as giving a very broad general indication of the real circumstances. Their accuracy will decrease as their sub-divis:on increases. The first classification which calls for consideration is that of workers and nonworkers. Even this cannot be accurate since there is no word in the English language which accurately describes the class to which reference is to be made. The description "worket" is inaccurate, since not only do a number of those who are intended to work manage to avoid doing so, but the class is required to include those who derive an income from land or other forms of investment -without any effort on their own part; on the other hand the classification does not include house-wives and others who work hard all their lives but receive no

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wages. The expression "earner " is equally inaccurate, since the classification includes both persons who get their money without ever earning it and persons who may work very hard and never win the reward of their labour. "Earner" is however the expression which has been officially adopted for the purpose of this census, and may be understood to mean all those who derive money, or seek to derive money, from the occupation under consideration.

Proportion of workers to totel population.
183. Thé enumeration of the five settled districts shows a total of 857,968 persons returned as norkers This figure gives a proportion of 354 workers and 646 non-working dependents per 1.000 of the population of the districts. Whether or not the phrase "non-workirg de pendent "will be allowed to stand when women attain to equality of status with men, remains to be seen, but for the present its meaning is well enough understood.

| Proportion of " Earners," " Working Dependents " and "Non-Working Dependents" |  |
| :---: | :---: |
|  | per mille of the total population | | This |
| :---: |
| tribution |

Province or state $\mid$ Earners $\left\lvert\,$\begin{tabular}{l|l}

| Working |
| :---: |
| Dependents | \& | Non-Working |
| :--- |
| Dependents | <br>

compared in the <br>
margin

$\quad$

with
\end{tabular}\right. figures for other parts of India recorded in the same year. It will be seen that the proportion of male earners is comparatively high in the North-West Frontier Province but that the proportion offemale earners is lower than any where else except Baluchistan.


pursuits. Class B includes industry, transport and trade and is concerned mostly with the distribution of the products of the workers in class A. Class C includes those serving in the public forces and in the public administration, and those engaged in the practice of law, education, religion, medicine, and other arts and ciences. Class D will be discussed with regard to its sub-classes.

185. In the system of classification prescribed these four main classes are divided again into 12 subclasses. The statement in the margin shows the proportion per mille of the total population of the districts who were recorded as workers in each of these subclasses. The proportion of those who depend on each of these classes would probably be about the same. It will be seen that more than one-fifth of the total population is engaged in agriculture and allied occupations. The actual figure of those so recorded in the districts is 528,725 , the next highest total is for industry and is only 108,742.

Proportion ef population workere in twalve sub-olaseces

Distribution of workers of
sub-ctasecn the workers among the 12 sub-classes. It shows even more clearly the preponderating importance of agriculture in the life of the Province. The blocks represent the percentage of followers of each class to the total money-drawing population. By considering each of them separately it will be possible to gain an idea of the attractions to wage-earners which each type of occupation offers. In examining the variations which the figures show from those of the previous census, it must be remembered that the total population has increased by 7.7 per cent. in the last 10 years, and the number of recorded workers by 6 per cent.
No. 21.


18j. It might be expected that the classification thus shown would be affected by the season of the year at which the census was taken or by any abnormal conditions prevailing at the time. This however is not the case, since there is no seasonal alternative employment to draw workers away from agriculture. In the slack season of agriculture the workers also slack, and a census taken at any other time of year would produce very much the same result. The on'y big difference might be made by the absence in the hot weather of Powindah and other immigrant graziers from Afghanistan and Tribal Territory; but since seasonal immigration introduces considerable numbers of traders and
soldiers into the Province, as well as graziers and agriculturists, it is probable that the totals rather than the proportions would be effected.

Similarly changes in economic conditions may affect changes in occupation, but in the present case they can only have done so to a limited extent. The economic conditions of the decade 19:1 to 1931 are described in paragraphs 21 to 35 of this report. There have been no big catastrophes such as to cause a swing over from agriculture to industry, or rice ve, sâ, and there is nothing more remaikable to note than a general rise in the standard of living, to which passing references are made in subsequent paragraphs.

## Agrioulture <br> and allied

 ecoupatione.Extration of mineral wealth.
188. Cliss A. Production of raw materials, includes sub class I, Exploitation of animals and vegetation, and sub-class II, Exploitation of minerals. The largest numbers in sub-class I are those engaged in agricultural and pastoral pursuits. Agriculture alone accounts for 616 per 1,000 of the total workers. The percentage distribution of those classed under the heading cultivation is slown in the margin. The method of

Percentage distribution of agriculturists

|  |  |  |
| :--- | ---: | ---: |
| Non-cultivating proprietors | $\ldots$ | 8 |
| Cultivating proprietors | $\ldots$. | 43 |
| Tenant cultivators $\ldots .$. | $\ldots$. | 38 |
| Agricultural labourers... | $\ldots$ | 11 | classification which it was sought to observe is that shown in paragraph 180 above, but there can be no doubt that there was a great deal of inaccuracy due to overlapping. The small percentage of agricultural labourers shows how few are the persons in the rural areas who do not own some share in the crops which they produce. The figure is in a way deceptive, since it does not include the women and children of the household, although the women are frequently given the hardest labour. Owing to different methoc's of classification it is not possible to compare these figures with those of the last census. Other occupations included in sub class I are forestry, stockraising, fishing and hunting. The number of persons returned as engaged in forestry shows a decrease in the last 10 ytars from 1,018 to 267 actual workers. This is explained partly by the Afridi blockades which kept a large number of such persons out of British Territory, and partly by the slump in the timbertrade. The figures for stock raising and fishing and hunting show slight increases, from 4,563 to 4,815 and from 259 to 272 respectively.

189. The number of persons shown in sub-class II, Exploitation of minerals, has declined from 183 to 118 . Out of this number $\delta_{3}$ are employed in the salt quarries of Kohat District, but the number in 1921 was 178 . The only other mineral industry of importance is in Hazara, where 49 persons are shown as working on the extraction and col'ection of precious and semi-precious stones. These-are persons employed in lime-quarries, and were not so recorded in the census of 1921.
190. The occupations included in class $A$ are those which are traditional among the bulk of the population. Fluctuations in the numbers following them are so small in comparison to actual numbers, that few useful conclusions can be drawn from them. If there is any ctange over from agriculture to commercial life, or vice versa, it can better be traced in the figures shown under class B. These include sub-cli ss III, Industry, sub-class IV, I ransport, and sub class V, Trade. The total number of persons in the class has increased from $182,24 \mathrm{Y}$ to 188,803 . The increase is however almost entirely in the occupations grouped under sub-class IV Transport and sub-class V Trade. There is a decrease from 113.919 to 108.742 under the heading Industry. This decrease is shared by textiles, hides and skins, woods, metals, chemical products, food industries, industries of the dress and toilet, and miscellaneous and undefined industries It is not due to the general trade depression from which the whole world is suffering since the figures for trade show an increase. Rather it is due to increased activity in trade, for import of factory-made articles from Hindustan and other parts of the world are destroying the markets which local products used to enjoy. The reaviest fall is under the heading Textiles, where cotton spinning, sizing and weaving shows a fall in the number of workers from 13.446 to 9.753 ; the number of female workers in this group has gone down from 2.387 in 1921 to 996 in the present census. Order 9 , Ceramics, and order 14 , building industries, both show an increase, from 7,412 to 9.948 ( 34 per cent.) in the case of the former and from 3.454 to 6,435 ( 86 per cent.) in the case of the latter. These may both be attributed to a rise in the standard of living. Ceramics, being
concerned with brittle articles, has not suffered from the increase of import in the same way as other industries, and the building industry has profited both by private enterprise and by the large building-schemes undertaken by Government and by municipalities.
191. The rise from 14,656 to 18,403 ( 26 per cent.) in the figures for transport workers is a natural result of the world-wide improvement and cheapening of mechanical transport; it has been assisted even more in this Province by the improvement of old roads and construction of new roads which have been carried out in the last 10 years. It is refiected in an increase from 181 to 370 in the number of persons engaged in the construction of means of transport, who are included in the previous sub-class, Industry. The advance in mechanical knowledge which has contrjbuted to it is also echoed in another group included under industry, namely persons engaged in the production and. transmission of mechanical force. The number in this group has risen from 7 to 147.
192. The figures for Trade, sub-class V, show a larger rise even than those for Transport. The total figure in 1921 was 54,652 and is now 61,658 , an increase of 15 per cent. As reference to the diagram in paragraph 1.6 will show, Trade has the next largest number of workers after Industry, and is only exceeded by Industry and the Exploitation of Anina's and Vegetation. It is unfortunately difficult to say in what trades the increase has particularly occurred, since the increase is to be found almost entirely in order 39. trade of other sorts. In this group there has been an increase from 19,306 to 30,916 due to the use by enumerators of the vague word "shopkeeper" instead of some more detailed description. This must also affect the reliability of the figures for other orders in this sub-olass. There is recorded for example, a decline from879 to 706 in order 36 , trade in means of transport although there can be no doubt that the actual numbers have increased. There are recorded increases in order 31, Hotels, Cafes and Restaurants, order 33 Clothing and toilet articles, and order 33, Trade in articles of luxury and those pertaining to letters and the arts and sciences All these suggest an improved standard of living and are probably significant.
193. Sub Class VI, Public Force, includes the Army, the Royal Air Force and the Police. The group for the Royal Navy was excluded-in 1921 and should have been excluded again in the present census, but was in fact included and has by some unexplained means acquired a total of 7 males and 1 female. The head "Army". includes all persons governed by military law, whether serving soldiers or followers. The total is now 39,973 and was 47,618 ten years ago. The decrease may be taken to indicate more settled conditions across the bcrder. The numbers in the army enumerated in trans frontier posts shows a smaller decrease from 36,247 to $, 33,836$. The numbers recorded in the Royal Air Force are not correct, and it seems probable that members of the Royal Air Force have been included both in Kohat and in trans-frontier posts in the returns for the Army. The figures for the Police are practically the same as they were 10 years ago.

Persons serving in the two bodies known as Frontier Constabulary and Frontier Corps have been entered as being in the Army.
194. The figures of those employed in the Public Administration are also practically the same as those recorded in 192 I . It may be noted that a certain number of professional men, including doctors, lawyers, teachers and others; who are Government servants, have been included under the heading of their respective professions rather than under the head "Public Administration".

Assuming that the general proportion of dependents to workers holds good for "Public Force" and "Public Administration" as it dots for the populatian as a whole, about 60 per thousand of the population may be said to be supported under thest: two heads. The corresponding figure for All-India was 15.3 per $m$ mille in the enumeration of 192 I .
195. There is a considerable decline in the number of workers shown in Sub Class VIII, Irofess:ons and liberal arts. The main decrease is under the head Religion, where the figures have gone down from 17,840 to 12,849 . This is mainly due to a difference in classification, "Mullahs" having been mostly included as mendicants instead of as priests. There is also a decrease in order 49, Letters, arts and sciences, from 5,784 to 2,202 . It is difficult to

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believe that there has in actual fact been a decrease, and this difference is also probably due to unintentional differences in enumeration. The number of lawyers (Group 167) has increased from roy to 246. This is due not so much to any increase in the demand for lawyers, as to the general spread of education. Had there been such an increase in litigation as to demand a doubling of the number of lawyers, there might have been expected a similar increase in the number of lawyers' clerks; the contrary has been the case, the numbers having declined from 56i to 310. Order 47, Medicine, and order 48, Instruction, both show a slight increase.
196. The number of persons recorded as living on their income has decreased from 3,184 to 2,229 . This may be due to the death in the interval of a number of war-pensioners who were returned in this group in 192 I , but is more probably due to pensioners having described thems slves as land-ho'ders.
197. The figures for Sub Class X, Domestic service, show an increase of 22 per cent. from 10,467 to 12,803 . These figures vary from census to census, as the meaning of the entry is differently understood by the subjects and by the enumerators, and no conclusions can be drawn from the variations.
198. Sub.Class XI includes persons whese return is too general to indicate any definite occupation. The number under this head has increased from $\mathbf{2 3}^{23.461}$ to 42,620 , an increase of 82 per cent. The increase is mainly found among labourers and workmen otherwise unspecified. It would be dangerous to attribute this to slovenly enumeration, since it is probable that it more accurately describes the true state of affairs than do the figures of 1921 . It is certainly no exaggeration to say that there are 42,620 persons in the Province who are labourers pure and simple, ready to turn their hands to any employment that offers
"199. Sub-Class XII includes a number of occupations grouped together as "unproductive". It covers the inmates of jails, asylums and alms-houses, beggars, vagrants, prostitutes and others unclassified, few of whom can be described as having any occupation and fewer still as being earners. There are no asylums or Government alms-houses in the Province, but the number of inmates of jails has increased from 2,636 to 6,05 I. Crime in the Province is generally found to go in waves, aud the period of the census bappened to co-incide with a serious increase of crime. This is reflected by the figures for Army and Police, already considered; although an improvement in conditions acrass the border has resulted in a reduction in the number of troops found in the Province, no corresponding reduction in Police has been possible. The increase is also partly due to the building of a Central Jail at Haripur where sufficient accommodation has been provided for the prisoners of the Province, who for want of accommodation were sent to the Punjab prior to the opening of this Jail.

The numbers shown under order 54, beggars, vagrants and prostitutes, show a decrease of 35 per cent. from 8,916 to 5,797 . Too much significance must not, however, be attached to this decline, as the figures for prostitutes have obviously been incorrectly recorded. It is unfortunately impossible to believe that there are only 3 prostitutes in Hazara, 5 procurers and 1 prostitute in Bannu, and none of either sex in Kohat.

LOCAL DISTRIBUTION.
200. The distribution of earners and working dependents by the 12 sub- classes in each district and natural division is shown in Subsidiary Table II-A at $\epsilon$ nd of this chapter. The proportions per $\mathrm{t}, 000$ of the population occupied in agriculture, industry, and trade are extracted and displayed in the margin. Hazara being a mountainous tract in which communication is difficult and which is not on any important line of trade,
shows naturally the lowest figures for industry and trade and the highest figure for agricultural pursuits. As regards the figures for africulture the other four districts forming for this purpose a homogeneous natural division, are all more or less equal. Peshawar, in spite of being the centre of trade, education and Government, shows the highest figure of the four, the reason being that it is
-better irrigated and offers more assured cultivation and more certain grazing. lands. In the figures for Industry Kohat is the highest and Dera Ismail Khan -the lowest of the Trans Indus districts. In actual figures the numbers are Peshawar 47,166, Dera Ismail Khan 15,000 and Kohat 11,970. In Trade the - highest proportion is shown by Bannu and the lowest by, Kohat, but in actual figures Peshawar is highest with 28,659 and Kohat lowest with' 5,136 . Peshawar owes its importance as a trading-centre to its position between the mouth of the Khyber Pass from Afghanistan and the Indus crossing at Attock.
201. The distribution of earners who have recorded themselves as having

| District or natural divisions |  | Number per mille of carners who have a subsidiary occupation in Sub-Cla ss I |  |
| :---: | :---: | :---: | :---: |
| N.W. F. P | $\ldots$ | $3^{8}$ |  |
| Hazara | ... | 22 |  |
| Trenu-Indus Districts | . | 42 |  |
| Peshawar | ... | 37 |  |
| Kohat | ... | 63 |  |
| Banna |  | 45 |  |
| Dera Ismail Khan | ... | 42 |  | a subsidiary occupation is similarly shown by sub-classes and districts in Subsidiary Table II-B at the end of the chapter. The figures for SubClass 1, exploitation of animals and vegetation, are reproduced in the margin. It is surprising that the figures are even as high as they are, since most persons who have any connection with land record land as their principal means of subsistence. The majority of those who are shown are serving soldiers and other Government servants with a

hereditary interest in land. All the other entries in Subsidiary Table II-B are below 10 per mille, with the exception of Sub-Class VI, Public Force, in Korat where the figure is 19 . This high figure is complementary to the high figure shown by Kohat in Sub-Class I, already quoted in the margin, and both ,are due to the high percentage of recruitment into the army and quast-military services from the agricultural classes of Kohat District.
202. The details of occupation among

selected castes are given in Subsidiary Table No. V. The table in the margin has been prepared to show the proportion in these castes who are following what is regarded as their traditional occupation. The intention of the table is to show the extent to which classes or castes are abandoning their hereditary occupations to strike out on new lines, and with this in view the corresponding figures for 1921 have been inserted for purposes of comparison. With very few exceptions, such as Nai (barber) and Mirasi (singing and danc-ing entertainer), the hereditary following of. occupations is not rigidly observed in this Province. Opportunity, initiative and inclination are the factors which govern occupation, and hertdity hardly sounts save in so far as it affects one or other of these.

Distributice: by eactes.

A comparison of the actual figures for this year with those for 1921 in the case of one or two of the castes selected at random will show how dangerons it would be to draw conclusions. The actual figures for Brahmans and. Gujars are placed below :-


Among these figures the most striking changes among Brahmans are in Industry from 340 to 60 , Trade $\mathbf{1 , 2 8 2}$ to 950 , Public Force $\mathbf{1}, 871$ to $\mathbf{x}, 236$, Public Administration 185 to 642, and Domestic Service 19 to 1,279 : among Gujars the greatest variation is from 192 to 688 in Domestic Service. Now although priesthood may be the hereditary occupation of Brahmans in the sense that they above all others of their religion are entitled to undertake it, yet it is since long before the present series of census operations began, that they have been equally ready to take part in most of the other occupations under consideration. The fact that the numbers following Industry and Trade have decreased, while those engaged in Transport have increased, and that the numbers have decreased in the Public Force and increased in the Public Administration, are purely. fortuitous and contribute nothing to the discussion. The enormous increase in Sub-Class X, Domestic Service, is probably due in each case to differences in enumeration. If any figures might be expected to be of value it would be those for Pathans, but even these can not be trusted since confusion has been caused by allowing them two distinct hereditary occupations. The figures for Chuhras, who correspond to the depressed classes in other parts of India, would be of particular interest were they accurate, but they also, when analysed, mean nothing; rises from 114 to 765 under the head Domestic Service, from o to 661 under Industry, from 145 to 370 under Public Administration, and a fall from 795 to 181 among Labourers, can only indicate differences of enumeration.

Europeans and AngloIndians.
203. The distribution by occupation of Europeans and Anglo-Indians is to be found in- Part B of Imperial Table XI. Both these races are confined almost entirely to Government service. Among 9,724 Europeans in the whole Province, including trans frontier posts, 9,618 are employed in the Army, 19 in the Police, and 47 in other State services. Out of 57 Anglo-Indians 14 are in the Army and 17 in other branches of State service.

## OCCUPATION OF FEMALES.

Low
204. The figures for occupation of females, as already indicated, are vitiated by the exclusion of female workers who do not work for a wage. Were it possible to include all females who do in fact have to work, and to work very hard, for their living, the figures would show almost every married female in the Province as a domestic worker and probably far more women than men under the head Agricultural Labourers.

The statement in the margin gives the proportion of recorded female to

| Statement showing the number of femalea per 1,000 males working in occopations in which female work is in an appreciable degree in the Proviace (districts) |  |  |
| :---: | :---: | :---: |
| Group | Occupation | Number of fomalen <br> per 1,000 male workers |
| 1 | Non-cultivating proprietors taking rent in money or | 122 |
| 5 | Cultivating owners . ... | 894 |
| 5 | Tenant cultivators - -n. | 105 |
| 7 | Agricultural labourers | 105 |
| 42 | Cotton ginning, cleaning and presaing | 146 |
| 43 | Cotton spinning sising and weaving | 114 |
| 45. | Rope twine, string and other fibres | 1,154 |
| 56 | Basket makers and other industries of woody materials, including leaves, and thatchers and builders working with bainboo reeds or similar materiala | 1,544 |
| 71 | Rice pounders, huskers and flour grinders ... | 276 |
| 72 | Grain parchers, etc. | 89 |
| $\begin{array}{r}83 \\ \hline 84\end{array}$ | Tailors, milliners, dress makers and darners Embroiderers, hat makers and makers of other articles of | 115 126 |
| -84 | Embroiderers, hat makers and makers of other articles of wear ... ... | 120 |
| 111 |  | 112 |
| 145 | Dealers in fire-wood, charcoal, coal, cowdung, ete. .o. | 873 |
| 172 | Midwives, vaccinators, compounders, nurses, masseurs, etc. | 294 |
| 174 | Professors and teachers of all kinds $\quad \therefore$.o. | 836 |
| 175 | Clerks and servants connected with education $\quad$.r. | 244 |
| 182 | Musicians (composers and performers other than military) actors, dancers, etc. | 135 |
| 18.4 | Conjurors, acrobats, reciters, exhibiters of curiosities and wild animals, etc. | 85 |
| 185 | Proprietors (other than of agricultural land), fund, scholarship holders and pensioners | 95 |
| 187 | Other domestic service | 900 |
| 192. | Labourers and workmen otherwise unspecified | 216 |
| $193{ }^{\circ}$ | Beggars and vagrants ai | 176 |
| 194 | Procurers and prostitutes * **0 . ... | 2,787 |

where in India. The lowness of the figure is explained by the

male earners in those occupations in which the amount of female labour recorded is 'appreciable. Apart from Group 194, in which the figures are certainly inaccurate, the only occupation in which there is a recorded excess of female workers are group 45, Rope, twine, string, etc. and Group 56, Basket makers - etc. The general proportion of females recorded as earners to the total female population of the districts is only I per cent: and is the lowest recorded anystrict manner in which "purdah" is observed throughout the Province. The figures for the twelve selected castes are not without interest in this connection and are to be found in Subsidiary Table No. V at the end of this chapter. A summary of these figures is reproduced in the margin to show the percentage of female earners to male earners. The actual figures are too small to justify the making of any comparisons.
205. Low though it still remains, the proportion of female earners among the population has increased considerably since the last census The total number of recorded workers has increased by 6 per cent. but the number among females has increased by as much as 9 r per cent. from 25,497 in 1921 to 49,887 in the present enumeration. The increase is almost entirely due to an increase under Sub-Class I among the temales of Hazara District. It is impossible to resist the conclusion that the size of this increase is due to a difference in enumeration, for the figures have grown from 1,73:- to 23.300. Hazara, with the aid of these figures, shows by far the highest proportion of female to male workers. In Hazara the proportion is 137 females to 1,000 males, while in the Trans-Indus districts it varies from 54 in Kohat to 33 in Peshawar. These figures are not sufficiently explained by the high proportion of young males who emigrate from the district. The extent to which local industry has been killed by the import of factory-made articles may be judged from the figures for cottonspinning, sizing and weaving. In 1921 there were 2,387 females shown as earners under this head, but the present figure is only 996 . The industrial development of the Province is at present so inconsiderable that no industrial
census has been carried out on the present occasion. An industrial census was conducted by Mr. A. Rafee in his Industries and Economic Resources of the North-West Frontier Province, the results of which are published by the Government Press, Pesháwar.

## EDUCATED UNEMPLOYMENT.

Edumeted
ungnployment.
206. Educated unemployment has been tabulated by class and accooding to degree in Imperial Table XII. The standard has perhaps been set too high for satisfactory results, since a total of only 150 persons has been recorded. The lowest degree considered was School Leaving Certificate or Matriculation. It is probable that a considerably higher proportion of unemployment, and considerably more consequent ${ }^{-1}$ discontent, would be found among persons who have not reached this standard of education but have nevertheless been educated tar enough to refuse the occupations of their forefathers. It' is significant that almost two-thirds of those recorded as educated unemployed are persons whose fathers were cultivators.

Subsidiary Table I (a)-Earners (principal occupation) and working dopendents

| Claste, sub-class and order |  | $\left\|\begin{array}{c} \text { Number por } \\ \text { (acoot of } \\ \text { cotal } \\ \text { population } \end{array}\right\|$ |  |  |
| :---: | :---: | :---: | :---: | :---: |
| NON-WORKING DEPENDENTS | ... | 6,462. | 4 | 96 |
| ALL OCCUPATIONS |  |  |  |  |
| Earners (principal occapation) and working dependents |  | 3.538 | 4 | 96 |
| A.-Production of Raw Ma erials - ... | .- | 2,88! | : | 99 |
| 1.-EXPLOITATION OF animals and vegetation... |  | 2,880 | $\pm$ | 99 |
| 1. Pasture and agriculture... |  | 2,179 | 8 | 99 |
| (a) Gultivation ... | ... | 2,156 | 1 | 99 |
| (b) Special crops ....* | .. | 1 | 6 | 94 : |
| (c) Forestry ... | .-. | $\pm$ | - | 100 |
| (d) Stock raising ... | ... | 90 | 1 | 99 |
| (e) Raising of insects, otc. <br> 2. Fishing and hunting, atc. |  | $\cdots$ | .. | ... |
|  |  | 1 | $:$ | 99 |
| II.-EXPLOITATION OF MINERALS ... |  | $\pm$ | $\cdots$ | 800 |
| 3. Metallic minerals m.e | $\cdots$ | .. | ** | $\cdots$ |
| 4. Non-metallic minerals ... | ... | 1 | $\cdots$ | 100 |
| B.-Preparation and Supply of Material Substances |  | $77^{8}$ | 18 | 99 |
| III.-INDUSTRY ... ... |  | 44 | 8 | 90 |
| 5. Textiles ... ... | ... | 67 | - 4 | 96 |
| 6. Hides, skins and hard materials from the animal kingdom |  | 3 | 11 | 89 |
| 7. Wood ... | $\cdots$ | 55 | 5 | 95 |
| 8. Metals ... ... | ... | 41 | 4 | 96 |
| 9. Ceramics ... -... |  | 41 | 2 | 98 |
| 10. Chemical products properly so called and analogous |  | 13 | 25 | 73 |
| 11. Food industries ... |  | 42 | 8 | 92 |
| 22. Industries ot dress and the toilet ... ... |  | 124 | 12 | 88 |
| 13. Purniture industries ... |  | 1 | 13 | 87 |
| 14. Building industries) ... ... .. |  | 27 | 5 | 95 |
| 15. Construction of mean of transpart .- . |  | : | 12 | 88 |
| 16. Production and transmissios of physical force ... .. | ... | 1 | 15 | 85 |
| 17. Miscellaneous and undefined industries |  | 33 | 8 | 88 |
| IV.-TRANSPORT ... ... |  | 76 | 4 | ¢ |
|  | 18. Transport by air | - | $\cdots$ | .." |
| 19. Transport by water |  | 4 | $\cdots$ | 100 |
| 1 20. Transport by road . ... ... |  | 58 | 4 | 9 |
| 31. Transport by rail ... | $\cdots$ | 10 | 5 | 98 |
| 32. Poost office, teiegraph and telephone services | ... | 4 | , | 98 |

Stbsidiary Table I (a)-Earners (principal occupation) and working dependents-contd.


Subsidiary Table 1 (a)-Earners (principal occupation) and working depondents-concld.


## Subsidiary Table I (b)-Earsers (substdiary occupation)



Subsidiary Table I(b)-EAanmers (subsidiary occupatioms) meontd.


Subsidiary Table I (b)-Eainers (subsidiary occupations)—concld.


## SUBSIDIARY TABLE II (a)—Distribution by sub-classes in natural divisons and districts of earners and working dependents



Subsidiary Table II (b) - Distribution by sub-classes in natural divisions and
$: \quad$ districts of earners (subsidiary occupation)


Subsidiary Table Ill-Occupations of fomales by sub-classes rend selected
orders and groups


Subsidiary Table H-Oncopations of females by sub-elasses and selected orders and groups-continued


Subsidiary Table III_Occupations of females by sub-classes and selected orders and groups-continued


Subsidiary Table III-Occupations of females by sub-classes and selected orders and groups-continued.



## Subsidiary Table III-Occupations of females by sub-classes and selected orders and groups-concluded



Subsidiary Table IV-Variations in selected occupations, 192i-193I


Subsidiary Table IV—Variations in selected occupatiors, 1921-1931-continued


Subsidiary Table IV——Variations in selected occupations, 192I-1931-contd.


Subsidiary Table IV—Kariations in selected occupations, 1921-193I-contd.


Subsidiary Table IV—Variations in selected occupations, 1921-193I-contd.


Subsidiary Table IV-Variations in selected oceapations, 1991-293i-contd.


Subsidiary Tably IV-Varialions in selected occupations, 1928-193I-contd.


## SUBSIDIARY TABLES

149*
Subsidiary Table IV-Variations in selected occupations, 1921-193i-concld.

|  | Oceapation (sub-clans and order) | 8931 |  | 2901 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Earners (priacipal occupation) and working dependent <br> 3 | $\qquad$ | Actual workers <br> 5 |
| $\begin{array}{r}193 \\ 194 \\ 19 \\ \hline\end{array}$ | E* OR'DER 54 -BEGGARS, VAGRANTS, PROSTITUTES <br> ORDER 35-OTHER UNCLASSIFIED NON-PRODUCTIVE INDUSTRIES Othèr unclasuifiod nom-productive industries | 5797 5.629 878 . | 300 904 8 80 30 | 8,916. 8,688 |

Subsidiary Table V-Occupations of selected castes


Subsidiary Table V-Occupations of selected castes-concld.


Subsidiary Table VI-Part I-Number of perisons employed on the 26th February 1938 and 18th March 1921 on Railways and en the Irrigation Department


Subsidiary table vi-Part II.-Number of persons employed in the Post Office, Tolograpk Department and Engineer Branch (including Wireless at Peshawar Station) on the 26th February 1931 and 18th March 1921


# CHAPTER IX 

## LITERACY

## GENERAL.

## Reforence to metatistios.

titeracy la
tribal areat not estimated.
207. The statistics of literacy by religion: and age are to be found inImperial Table No. XIII, and those for selected castes, tribes, or races in Imperial Table No. XIV. Imperial Table No. XII deals with the amount of unemployment found among the ecucated. Subsidiary Tables at the end of this chapter are arranged as follows :-
I. Proportion of literacy by sex and religion in different age-groups.
II. Proportion of literacy by sex and religion in different localities.
III. Improvement in literacy in English through the last forty years, by sex and locality.
IV. Improvement in literacy among selected castes during the last decade.
V. Variation in extent of literacy by districts since 188 I .
VI. Improvement in literacy by religions since 1901 .
VII. Projortion of literacy by sexes at certain ages at the present Census.
VIII. Number of institutions and pupils by districts according to the returns of the Department of Education.
.208. Some difficulty has been experienced in the past in determining the classification according to which returns dealing with education were to be considered. At one time there were three alternative classifications - learning, literate and illiterate. "Learning" was intended to include all persons who were undergoing instruction, at whatever stage. In practice, however, it was found that these classifications overlapped to an undesirable extent; advanced pupils preferred to see themselves entered as literate, while beginners were arbitrarily entered by enumerators as "learning" or as "illiterate" according to the individual enumerator's idea of a suitable standard. At the present Census, and ever since 1911, only two classifications have been adopted, literate and illiterate. Only those persons are supposed to have been entered as literate who can write a letter to a friend and read the answer to it. In so un-learned an area as the North-West Frontier Province this standard is a comparatively high one.

An additional entry to show literacy in English is also made in the schedule. The definition of literacy for this entry too was the ability to read and write a letter.
lt was intended at one time to show how many of those returned as literate had passed the primary course, but the necessary instructions reached outlying areas too late, and no tabulation of the results was found possible.
209. No attempt has been made to estimate the extent of literacy among residents of the trans-border tracts. There are however an increasing number of literate persons in these areas. There are schools in the protected areas of Malakand, Kurram and North Waziristan Agencies, and even here and there in strictly Tribal Territory. Residents of Tribal Territory are sending their sons not only to the primary schools in their own villages but further afield to Mission Schools and High Schools in the Districts. Even Waziristan now boasts a Bachelor of Arts. Swat State in Malakand Agency is spending large sums annually on education, and is about to open a High School of its own. In addition the number of literates in Tribal Territory is increased annually by the return of pensioned and other time-expired soldiers, who have learned in their regimental schools to read and write Roman Urdu. Nevertheless, as has been stated above, the number of literates in Tribal Territory has not been recorded, and the discussion in the remainder of the present chapter must be confined to the districts and trans-frontier posts.
210. Out of a total population of $2,471,527$ enumerated in the districts and trans-frontier posts, only 106,026 males and 11,412 females were returned as literate. These figures give a proportion of 56 literates per 1,000 of the total population. The proportion among females is considerably lower than this, bieng only 12 per mille while the corresponding figure for males is 91. Figures received from other parts of India show the North-West Frontier Province to be well down the list. The proportion of male literates in Burma is 562 per thousand, in Baroda State it is $33^{1}$, in Bombay Presidency 176, in Bengal 182, the Punjab (British Territory) 100, and Baluchistan 76. The all-India figure in
$\$ 921$ was 139 per 1,000 . In this Province the figure for the districts both for this year and for 1921 is only 80 per 1,000. Literacy in English is also low in comparison with total literacy. The total number of persons returned as literate in English is 11,264 , of whom 9,922 are males and $1,34^{2}$ females. This gives a proportion of 21 per 1,000 . The highest proportion in other Provinces of India, excluding Delhi where the circumstances are exceptional, is 43 per $t, 000$ in Bengal.

## EISTRIBUTION BY LOCALITY.

- 211. Of the three natural divisions into which the Province is divided, the Jargest is the trans-border tract. As has been already mentioned, no figures of literacy are available for the permanent inhabitants of this area, while the age and sex distribution of those who were enumerated therein in trans-frontier posts is so abnormal that the figures are of no value for the present discussion. The figures actually recorded are to be found in Part II (b) of Imperial Table No. XIII, They show a population of 44,635 males and 1,816 females, of whom 16,968 . males and 104 females are literate; one in three of the literate males and 1 in 12 of the literate females are literate in English. These figures will be excluded from the greater part of the discussion in the remainder of this chapter.
! 212. The other two Natural Divisions are Hazara and the trans-Indus districts. Hazara is a mountainous district of small scattered hamlets and no arge

| Natural Division | Proportion per mille who are |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Literate |  |  | Literate in English |  |  |
|  | Persons | Males | Females | Pernont | Males | Famales |
| Districts . ... | 49 | 80 | 12 | 13 |  | 2 |
| Hazara ${ }^{\text {a }}$. ${ }^{\text {a }}$ | 32 | 55 | 5 | 4 | 6 | o's |
| Trans-Incus Districts .... | 50 | 89 | 15 | 16 | 27 | 2 | towns; the plains of the transIndus districts are densely populated and contain $m$ a $n y$ centres of education and commerce. It is therefore to be expected that the proportion of literacy will be higher in the latter than in the former. The proportions are calculated on the number of persons of 5 years of age and over, since it is not to be expected that persons under this age can honestly be recorded as literate. For this reason, as may be seen from the headings and footnotes of the subsidiary tables concerned, persons under the age of 5 have been excluded from most of the proportionate calculations which are discussed in this chapter, and unless otherwise stated the expression "the population " means the population of persons of the age of 5 years and over.

213. The diagram reproduced in the margin illustrates the prevalence of


Transo

20 females per 10,000 of the same sex of the age of 5 and over can read and write English.

The distribution of the 1,109 institutions and 84,490 scholars in the Province, according to returns received from the Department of Public Instruction, may be found in Subsidary Table VII at the end of this chapter.
214. Before considering the relative proportion of literacy as between

Erime or geligton en clatribution by distribth.

Hezrata ane
Deva lemall
Khan
contrasted,

Fanlitise In each, one district and another, it is as well to consider the proportions of literacy in the three principal religions, since the extent of literacy in each district will be

| Religion |  | Number per mille of the age of 5 and ovar who are |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Literate |  |  | Literate in English |  |  |
|  |  | Personn | Males | Females | Persons | Males | Females |
| All religions <br> Masim <br> Hindu <br> Sikh |  | 56 | 98 | 12 | 15 | 25 | 2 |
|  |  | 26 | 44 | 3 | 5 | 10 | $\cdots$ |
|  |  | 304 | 418 | 102 | 55 | 83 | 4 |
|  |  | 375 | 460 | 193 | 61 |  | 4 |
| Christiant- <br> Total <br> Indians <br> - Europeaza | \#.0. <br> $\cdots$ <br> . |  |  |  |  |  |  |
|  |  | 785 | 839 |  |  | 986 | 492 |
|  |  | 370 | 472 | 184 | ${ }^{8} 8$ | 94 | 55 |
|  |  | 990 | 994 | 962 | 954 | 957 | 932 | found to vary withthe numbers of followers of each religion found in that district. The table in themargin shows the proportion of literacy by religion

combined figures of districts and trans-frontier posts. The figures will be discussed again later in more detail, but for the present it is important to notice that the proportion of general literacy is very high among Christians, approximates to one in three among Hindus and Sikhs, and is very low among Muslims.
215. Bearing these facts in mind it is not surprising that the diagram shows the lowest proportion of literacy in Hazara and the highest in Dera Ismail Khan. In Hazara 95 per cent. of the population is Muslim and not quite 4 per cent. Hindu, while in Dera Ismail Khan 13 per cent. of the population is Hindu and 86 per cent. Muslim. Moreover the Hindus of Dera Ismail Khan are mostly persons who would not be there at all if they were not literate; they are either in some form of employment for which education is a sine quanon, or else they are shopkeepers and traders to whom literacy is an essential item in their stock in trade It may be noticed also that even among Muslims the percentage of literates is higher in Dera Ismail Khan than ins Hazara. The Muslims of Dera Ismail Khan consist for the most part of Jats. Baluchis and other non-Pathan tribes, who are by nature as peaceful and lawabiding as the Hindus and as anxious to avail themselves of the advantages. offered by education. In Hazara on the other hand distances are great, communications are difficult, and the population consists for the most part of agriculturists and graziers who have no literary leanings.
216. The statement in the margin is of interest as showing the comparative facilities for education

| Neturs of Institution |  | Number in |  |
| :---: | :---: | :---: | :---: |
|  |  | Hezam | Dera Iomail Khan |
| Total Intitutione |  |  |  |
| Total Public Inatitutions | $\cdots$ | ${ }_{3}^{3218}$ | 2178 |
| $\underset{ }{\text { Stacend }}$ | $\cdots$ | ${ }_{6}$ | 4 |
|  | … | 159 | 123 |
| Toal Private Inatitutions -.. | $\cdots$ | 9 | ${ }_{4}^{16}$ | available in each of these two districts, and also the attitude of the general public towards education. Although the population of Hazara: $(670,177)$ is more than twice that of Dera Ismail Khan (274,064), the number of institutions in each is about equal. There is an Arts College and a Training College in Dera lsmail Khan, and nut one of either in Hazara. Most significant of all, Dera Ismail Khan maintains 46 private institutions, and Hazara only 9.1

Pexhawar.
217 After Dera Ismail Khan the most literate district is Peshawar. Pestawar contains several. large military garrisons, and its population includes 8,974_cut of the 22,213 Christians found in the five districts. It is the centre
of commerce of the Province, and the seat of learning, of the headquarters of the Local Government and of the highest law courts. It is probable that in addition to providing the largest total number of literate persons, it could also boast the highest average standard of education among those who are educated at all.

The public educational institutions in Peshawar include 2 Arts Colleges, 3 Training Schools, 82 Secondary Schools, and 214 Primary Schools, while there are in addition 72 private institutions.
218. Figures to illustrate the proportion of literacy in English by districts are given in the margin. Since higher education is at present conducted almost entirely in English, and the business of Government and the law is mainly carried on in the same tongue, while literacy in Engiish is almost universal among the large Christian population of the district; it is to be expected that the highest figure will be shown by Peshawar. It is odd to find an equally high figure in Kohat. It will in fact be noted later that the proportion of persuns literate in English among the non-Christian population is higher in Kohat than in Peshawar, but the difference between the actual figures is so great that comparison is hardly fair. There are $\mathbf{1 5 , 4 0 2}^{5}$ persons literate in English in Peshawar District, and 3.391 in Kohat.
219. The proportion of literacy in urban areas is naturally higher than in the surrounding country, for literacy is in its greatest demand in the public offices, in the law courts, in the courts of commerce, and in schools, all of which are to be found concentrated in towns rather than villages. The proportion of

| Locality |  | Number per mille who are |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Literate |  |  | Literate in English |  |  |
|  |  | Persons | Males | Fernales | Persons | Males | Females |
| Peshawar City | ... | 187 | 265 | 79 | 45 | 74 |  |
| Kohat District | $\ldots$ | 51 | 86 | 11 | 17 | 31 | 2. |
| Dera Ismail | Khan | 67 | 106 | 20 | 14 | 24 | 2 |
| Districts: | ... | 49 | 80 | 12 | 13 | 21 | 8 |

literacy in
Peshaw ar municipality is compared
in . the margin with the two highest
figures $f$ ound elsewhere

## Province.

220. The figures in the margin show the number per 1,000 of each sex

|  | Age period |  | Number per mille who are |
| :--- | :---: | :---: | :---: | :---: |
|  |  |  |  | at certain age periods

## Liferaoy In Englich by districts.

 who are literate. The figures are interesting in comparison with the corresponding figures for the last Census. The figures for those of twenty years of age and over, who are sometimes described as " effective
## Llteraoy by age

 pariods.literates ", show a rise from 91 per mille to 98 per mille in the case of males and from 1, to 12 in the case of females. Free education was introduced into the Province in 1912, and it is not to be expected that the figures in the highest age group will exceed those in the younger age-groups, until the generation of those who were young before this date has begun to pass way.
-. . DISTRIBUTION BY RELIGION.
Posts are In considering hiteracy by rell as those for the Districts. The
 relative proportion of literate persons in each of the mainreligions has already been noted in paragraph 214 and is. shown again in the margin. Beforeconsidering the religions separately it is as well to remember the incentives to literacy felt by each. What determines literacy in any community, as was noted in the India CensusReport of 1921, is in the first instance the nature of the occupations it usually follows, that is, whether they are such as require a knowledge of reading and writing, and in the second instance whether there are any special facilities within reach which attract the members of the community to learn, though there be no great need for the learning. The pursuit of letters purely as a means for intellectual growth, or " learning for learning's sake", is a figment of theorists.
222. It follows that in the present constitution of the Province European Christians must be the best educated community. The vast majority of male European adults found in the Province are in some form of Government service which they could neither have obtained in the first place, nor subsequently retained, without the qualification of literacy. A number more who are present may never have had to work for their living, but have acquired literacy because their manner of life in the country of their birth requires it. The actual figures in the present enumeration give a return of 994 males and 962 females literate in every thousand, and 957 males and 932 females per 1,000 literate in English.

Somewhat below European Christians, but still high, come Indian Christians. The reason for this is that the methods of work of the missionary societies at present active in the Province are such that conversion is almost always either accompanied by, or preceded by, education. There are 4,266 Indian Christians, among whom 1,350 can read and write.
223. After Christians the next highest proportion is found among Sikhs. The proportion of literates per 1,000 of the total population is 462 for Sikh males and 193 for Sikh females, the corresponding figures for Hindu malesand females being 418 and 101. The comparatively high proportion among the two communities is due to the fact that the majority of those found in the Province are either traders or government servants, including many soldiers serving in the army. Traders and most government servants require literacy in their ordinary round of life, while serving soldiers receive education in their regimental schools. The higher proportion among Sikhs than among Hindus, and especially amoog Sikh females, is due to the fact that Sikh males generally and Sikh females invariably correspond in their mother-tongue Punjabi written in the Gurmukhi script, which takes a much shorter time to master than either Urdu or Hindi.
224. As is to be expected in the community which forms the bulk of the agricultural population of the Province, the Muslims are a very long way behind the others in respect of literacy. Out of the tetal number of $117: 43^{3}$ literate persons enumerated in the present Census only 48,395 were Muslims, although the Muslims represent nearly 92 per cent. of the total population. In respect of female education the discrepancy in even more striking, for the Muslims, who constitute 93 per cent. of the total female population, have only 2,414 out of the 11,412 recorded literate females. The reason for the low proportion among females will be discussed later. The explanation of the low total proportion may be summed up in one phrase - there is no incentive. The majorit Muslim population see no other task in life in front of them-than the physical tasks of agriculture, and in these tasks they expect to get no help from the art of reading and writing. Nor is there any advantage to them in being able to read or write in their leisure hours, for they have nothing to read and no one
to whom to write. Literacy is advancing decade by decale, but before it can advance much further it will be necessary to create both an incentive and an interest.
225. The proportion of persons literate in English in the total enumerated population is 26 per mille in the case of males and 2 per mille in the case of females. English literacy among Christians depends so much on artificial circumstances that it is of no interest in studying the general spread of education in the Province. Next to Christians, Sikhs and Hindus shom the highest proportions of literacy in English. Among Sikhs 88 per mille a nong males and 4 per millc among females are returned as knowing English, and among Hindus 83 males and 4 females. The proportion among Musims is 26 per mille males and only 2 per 10,000 females. The proportion of English knowing persons to literate persons is not far from one in eight in each of the three religions. It follows that Muslims who have once taken to education, are no more averse than the followers of other religions to continuing their studes into the higher classes.
226. The figures considered in the preceding paragraphs are for districts and trans-fronlier posts. Since the distribution of the communities in these posts varies from year to year, and since the proportion of literate persons within them is swollen by special considerations, a fairer-idea of the spread of education among the general population may be obtained by considering the figures for the districts alone. The effect of the exclusion of the trans-frontier posts on the figures for communities is shown in the margin. The decrease affects all communities more or less equally, and their relative order of literacy remains unchange 1 .
227. The proportion of literacy by sexes and communities for each district and for Peshawar city is shown in Subsidiary Tables No. III at the end of this chapter. It will be noticed that the proportion of Muslims literate in Peshawar City is nearly five times as high as the general proportion of Muslims for the Province, while in the case of Hindus and Sikhs the difference is not great. The reason for this is that the difference in the conditions and manner of life is very much greater in the case of Muslims than in the case of either of the other two communities, who are mostly town-dwellers by instinct even when found in villages.
228. So far as districts are concerned the proportion of literate Muslims is highest in Peshawar in the case both of males ( 51 per mille) and of females (4 per mille). These figures are no doubt swollen by the number under instruction. The second highest figure for males is provided by Dera Is nail Khan ( 45 per mille), with Kohat ( 44 per mille) almost equal. Hazara (31 per mille) and Bannu ( 27 per mille) are a long way below the Provincial average. The figure for Dera Ismail Khan has' always been comparatively high since the Muslim population of that district is more law-abiding and peaceable by nature than that of the Northern districts. The figure for Kohat might be lower but for the number of soidiers and others recruited from the district who become literate in the course of their employment. The figures for Hazara and Bannu are low owing to the difficulty of communications; in Hazara the difficulty is caused by mountains and rivers, and in Bannu by scorchirtg desert.
229. The proportion of literacy among Hindus is highest ( 478 per mille) in Hazara, and lowest ( 335 per mille in Bannu). It is raised as high as it is in Hazara by the inclusion of literate Gurkha troops stationed in Abbottabad. But for these, Dera Ismail Khan, where private effort on behalf of the Hindu community is particularly strong, would no doubt head the list with its figure of 470 per mille.

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## Literacy

 by rellgions consideral by loeally.Muslime

Hindus
smm. $\quad$ 230. In Hazara the pfoportion of male literates among. Sikhs is slightly 'lower than among Hindus owing to the presence of a certain number of the 'more backward classes in the hills, but. with this exception Sikhs have a higher proportion of both males and females who are literate than either of the two communities hitherto considered. Next to Peshawar city ( 574 per mille) the proportion among Sikh males is highest ( 520 per mille) in Dera Ismail . Khan, and lowest ( 284 per mille) in Hazara. The figures for district variations are to some extent misleading since the total number of Sikh males in the districts is only 26,284 , and out of the 9,549 who are literate only 492 live in Dera Ismail Khan. Peshawar on the other hand contains 5,625 literate Sikh males.

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## Liftracy <br> by easts

Malea.

231: Reasons for the high proportion of literate persons anong Christians have already been discussed, and sirce the conditions which govern the variation from district to district are purely artificial, nothing is to be gained by inquiring into them further.
232. The figures in the margin show the corresponding variations by communities and localities in the extent of female education. The spread of literacy among females of the Muslim faith is so small that the figures are hardly worth considering, but it is worth noting that Peshawar, where the proportion is highest, also has the highest total number of Muslim females who can read and write. In all three communities the proportion is tighest in Peshawar City, where female education receives a fair measure of attention. In the districts the figure for Hindus is comparatively high in Peshawar, Kohat and Dera Ismail Khan, in all of which the Hindus are to a large extent concentrated in towns, and low in Bannu ard. Hazara where they are scattered through the villages.

## LITERACY BY CASTE. .

233. It is an almost universal rule that males show a higher proportion
 of literacy than females. The figures for male literacy in twelve selected castes of the Province are shown in the illustrated in diagrammatic form on the
following page. Points to $\begin{gathered}\text { page. } \\ \text { noticed } \\ \text { from }\end{gathered}$ these figures are that the Hindu and Sikh castes show a cons:derably higher proportion of literacy than the Muslims ; that in each case the highest proportion is shown by the priestly caste; that the proportion in the trading-classes is also high; and that the proportion in the agricultural-classes is yow. These figures again illustrate how the presence or absence of incentive affects literacy.


caste show a yair proportion of
literacy only among Khatris, Brahmans and Aroras. Since these are the castes with the highest proportion of literate males, it is only natural that they should take the dead. The total actual figures are too small to justify any comparison
among the three. The figures for Muslims are still almost neyligible, though it may be observed that the same rule appears to hold true. $\quad$ (235. The table in the margin shows

| Caste or Tribe. |  | Number per $\mathbf{x} 0,000$ literate in English |  |
| :---: | :---: | :---: | :---: |
|  |  | Malos | Females |
| Khatri | $\cdots$ | 8,875 | 323 |
| Brahraan | $\cdots$ | 2,030 | $\therefore \quad 15$ |
| Arore | - | 806 |  |
| Sayad | $\cdots$ | 299 | -29 |
| A wan | $\cdots$ | 867 |  |
| jat ${ }^{\text {jathan }}$ | $\cdots$ | 135 | $\cdots$ |
| Chuhra | *** | 120 39 | - 14 |
| Swathi | $\ldots$ | 38 | . 2. |
| Gujar |  | 24 | $\cdots 5$ |
| Chamar | $\cdots$ | 81 | $\cdots$ |
| Tanaoli | $\cdots$ | 19 | \% | the proportion of literacy ih English by sexes for the same twelve castes. The figures are for persons of 7 years of age and over. There is little variation from the figures of general literacy. It is noticeable however that the priestly caste among Hindus no longer heads the list. The reason for this is obvious. A knowledge of English is of no value in the practice of the priestly profession, but is of value in the professions of trade and Government service *which Brahmans share with Khatris and Aroras. Among Muslims Sayads are found in a much higher proportion in the higher ranks of Government service than the oiher castes or tribes under consideration, and consequently show a higher proportion of persons literate in English.

236. The caste which corresponds to the Untouchables or Depressed classes in the resti of India is the Chuhra ${ }_{3}$ caste, whose hereditary occupation is scavenging. As the figures show, this caste is by no means the most backward either in general literacy or in literacy in English. No special provision is made for their education except for a C. M. S. Mission School for Punjabi Christian sweepers in Dera Ismail Khan, and one Arya Hindu School. Otherwise the children of sweepers are eligible for admission to the ordinary schools, although they do not join them to any great extent. There is said to be a certain amount of prejudice against them in schools maintained by the Hindu; and Sikh communities, but it is not so strong as in other provinces. *Their backwardness is due more to economic than to social causes. Women as well as men work, hence boys and girls between the ages of 5 and 10 are obliged to look after the younger children. After that age the children themselves go to work, either for wages or as assistants to their parents.

## COMPARISON WITH PREVIOUS CENSUSEES.

Proportion
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rieling.
237. The proportion of both male and female literates per 1,000 of the

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total population-(all ages, of each sex enumerated in the districts, is shown in the margin for each census since 1881. Comparisons with years up to and including 1901 are fallacious; no classification by age-groups was made in 1881, and for the purposes of this table all persons then shown as under instruction have been included as literate; in the ' 189 y totals the figures for persons "learning" have been excluded; in 1901 the enumerators were instructed to record as literate all persons who could read or write, but no standard of proficiency in either was laid down ; in 1911 the criterion of ability to read and write a letter was first applied, but it was not properly understood and was in many cases applied too severely; the standards in 1921 and in 1931, it is believed, were the same, and comparisons between these two years rest on firmer ground. Withal the figures for male literacy show a slight but steady increase through the half-century under consideration, while the proportion of females who are literate has increased ten-fold.

| Number of literate persons per millo |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Your |  |  | Mále | Femalo ${ }^{-}$ |
|  |  |  |  |  |  |
| (1889 |  |  |  | 58 <br> 68 <br> 68 |  |
| 迷 |  |  |  | 37 <br> 8 | 5 |
| ${ }_{2931}$ |  |  |  | - ${ }_{\text {ck }}^{68}$ | ${ }^{2}$ | 238. "The actual total of literate persons in the districts increased from 75,4,34 in 1918 to 87,053 in 1921, and has now increased again to 100,366 .

The increase during the last decade is therefore approximately 15 per cent. and has more than kept pace with the increase of the population which amounts to $7 \%$ per cent. The figures are even more encouraging when considered by religions. Christians have decreased by 173, and Hindus by 210, while Sikhs have increased by 849 . Since the figures for these three religions are very argely affected by migration, and, as will be seen later, the variation in the proportion of literacy within each is explained by changes in the population, it is necessary to look to the figures for Muslims to see the true progress of feducation. The number of literates among Muslims has increased from $31,67^{2}$ in 1921 to 44,496 in the present year. This represents an increase of approximately 40 per cent. among those who form the bulk of the permanent population.
239. The majority of those who leave school before they have attained the standard of being able to read and write do so at or before the age of 10 ; the majority of those who continue their studies long enough to reach this standard, leave school at or about the age of 15 . For these reasons the progress of the general spread of a comparatively satisfactory education may to some extent be judged by looking to the number of persons in the next age-group, vis. between 15 and 20 years of age, who are returned as literate. The figures for the last four censuses are given in the margin. It will be noticed that there is a large. increase between 1911 and 1921 in the proportion of each sex returned as literate. This is no doubt explained by the introduction from the ist April 1912, of free primary education, in all schools under public management throughout the Province. The figures for the last decade on the other hand, are stationary for females and show an increase of less than 4 per cent. among males. This is in spite of the fact that the total number of public institutions in the Province. has increased from 779 to 968 and the total number of scholars on the rolls of such institutions from 45,770 to 81,093 . There is no doubt that a very large rumber of both boys and girls who are sent to primary schools, never attain the standard of being able to read and write a letter, and were never either expected or intended by their parents to do so ; a number more, who do acquire the art, lose it again almost as soon as they leave school. There is, as has been mentioned above, no incentive for the bulk of the population to learn to read and write ; whatever the advantages of literacy may be, they are not recognized, and until they are recognized, and until the practical application of reading and writing in every day life is understood, there is no likelihood that the population as a whole will profit by the opportunities that are spread so lavishly before it.
240. The variations in literacy by caste are shown in the figures in the

| Caste |  | Proportion per mille literate in |  |
| :---: | :---: | :---: | :---: |
|  |  | 1921 | 193: |
| I-Agricalture : $\quad \cdots$a |  |  |  |
| Gwan | $\ldots$ | 18 | - 10 |
|  | ... | 59 | 66 |
| Pathan | $\cdots$ | ${ }^{3} 5$ | 29 |
| Swathi | $\infty$ | 16 | 27 |
| Tanaoli | $\cdots$ |  | 18 |
| 11-Priests- |  |  |  |
| Brahman | $\cdots$ | 005 | 411 |
| Sajad | $\cdots$ | 32 |  |
| III-Traders- |  |  | 868 |
| Khatri | $\cdots$ | 318 | 401 |
| IV-Others |  |  |  |
| Chamar Chuhra | $\cdots$ | 89 | 87 88 | margin for the 12 selected castes to

Veriation In propertions ef Itteratie percena petween ego


## Vartation

 which reference has already been made. The figures for the two trading castes, Arora and Khatri, show a decline, but as the figures for these castes are largely affected by migration, with the presence or absence of women and young children, too much attention need not be paid to them. It is remarkable, however, that among the agricultural tribes, who do not take to education except in response to the presence of Government or private enterprise, the proportions show a considerable increase in almost every case. It must be noted that the comparison is not exact, as the figures for 1921 were calculated on the population aged 5 years and over, while the figures of the present year are for those of 7 and - over.
## Cy distriete emens en-Chrictias seppiation

$\therefore$ 24L. The variation by districts of total literacy and of literacy in English $\because$ Properition gen thompand of the nen-Christian population ( 5 and ovec) affected by considerably
 movements of the European population, the majority of whom do not receive any part of theit educatipn in the Provinces. The
figures in margin, which show variation from 1921 to 1931, have accordingly been prepared for the non-Christian population. Taking first the figures for general literacy, among males, the three Northern districts show an increase, while Bannu and Dera Ismail Khan show a decline. The reason for the decline in the two southern districts is the withdrawal or reduction of the large garrisons which happened to be in each. of these districts in 1921. The figures for literacy in English, on the other hand, show a higher propertion in all 5 districts, due to the increase in. educational facilities. General literacy among females shows an advance in Peshawar, Bannu and Dera Ismail Khan, and a decline in each of the other 2 districts. Literacy in English among females is so small that the variations by districts are hardly worth considering. The total number of females literate in English in the districts, excluding Christians, is now 457, and in 1921 was 211.
242. . The variation in the returns of literacy by religion for the 5 districts as a whole is shown in the margin. The first table shows general literacy, and the second literacy in English. The figures for Mustims show an increase in both sexes both in general literacy and in literacy in English. The figures for females are still very small, but show an increase in proportion of 50 per cent. in one case and 900 per cent. in the other. The actual English as contrasted with 1,545 and 13 in 1921 . The figures for Hindus also show a slight rise in every case, the largest proportionate rise being among Hindus literate in English. The figures for Sikhs show a decline in both sext $s$ in the proportion for general literacy. The decline among. males is due to the departure of a number of Sikh troops who were in the Province in probably to be attributed to similar changes caused by nigration. 1921 among females it is.
Sikhs, how amovg Sikhs, however, the proportion of persons literate in English has increased as a
result of increased facilities for education.

figures are 2,386 femates literate and 213 literate in

243. The increase in literacy among Muslims by districts is shown in the

Muslim by distriets.

| District | Proportion of Muslim population per 1,000 of each sex returned as |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Literate |  |  | Literate in English |  |  |
|  | Persons | Males | Fomales | Persons | Males | Females |
| Districts ... $\left\{\begin{array}{lll}1031 & \ldots \\ 1921 & \ldots .\end{array}\right.$ | 24 8 | 42 31 | 3 | - 5 | 9 | -989 |
|  | 17 | 31 | 3 | 2 | 3 | $\cdot{ }^{-08}$ |
| Peshawar ... $\left\{\begin{array}{l}1931 \\ 1921\end{array} . .\right.$. | 30 19 | 51 33 | 4 | 7 | 12 | . 4 |
| Kohat ... $\left\{\begin{array}{l}1932 \\ \text { ²0] }\end{array}\right.$ | 24 | 44 | 2 | 8 | 15 | $\cdot 2$ |
|  |  |  |  |  |  |  |
|  | 15 17 | 27 30 | 2 | 3 | 5 | .. ${ }^{2}$ |
|  | 26 20 | 45 | 3 2 | 6 | 10 | .1 .04 | marginal statement. Hazara shows an increase among each sex. Peshawar, which was low on the list in 1921, now heads the list of general literacy

both among males and among females and is second only to Kohat in literacy in English. Kohat is stationary as regards general male literacy. but has reached the head of the list as regar, s literacy of males in English, and shows a decline by half in the proportion of literate females. Bannu shows a decline among each sex in general literacy and an increase in literacy in English. Dera Ismail Khan shows an increase in all details except general literacy among males. Considering the number of troops which have been withdrawn from this district since 1921, and the number of trans-border immigrants present in the district in 1931 who were not found in 1921, it may be taken that these stationary figures conceal an actual increase of literacy among the permanent population.
244. Statements showing the variation by districts among Hindus and Sikhs have also been prepared, but since the figures are seen to depend almost entirely on the movements of garrisons, to which reference has already. been made, they have not been included.

## EDUCATIONAL STATISTICS.

245. The amount of Government and other effort directed towards education has increased very considerably during the last 10 years. The expenditure as the statement in the margin shows has increased from Rs. $14,60,370$ in 1920-21 to Rs. $28,27,631$ in 1930-31, an increase to very nearly double. As may be seen from Subsidiary Table No. VIII at the end of this chapter, the increase is ${ }^{-}$due to a steady increase in the number of institutions and a corresponding increase in the number of scholars. The average cost of educating one pupil for one year is Rs. 26-5.0; the average cost per annum of a pupil at a Training. College is Rs. 610-2-0, at an Arts College Rs. $412 \cdot 9 \cdot 0$, at a Training School Rs. 319, at a Secondary School Rs. 29-15-0, and at a primary school Rs. 14-6-0.
246. The total number of institutions for male education has increased from 859 in 1920-21 to 964 in 1930-31, and the number of male pupils on the registers from 44,255 to 73,583 . The latter figure represents about 21 per cent. of the male population of school-going age ( $5-15$ years). The increase is to be found principally in Anglo-Vernacular and Vernacular middle schools, which have increased from $5^{5}$ to 213 . This increase has been effected largely by the conversion of primary schools to middle schools, which has proceeded faster than the creation of new primary schools, and is therefore accompanied by a fall in the total number of the latter. High schools also show a large

Expenditure on edueation.

Statistice of primary and cecondary cocondary
proportionate increase, the number having risen from 18 to 29 . In 1921 the upper and lower primary examinations were taken by 6,432 male pupils of whom 4,735 were successful ; in 1931, 11,495 were successful out of 14,115 who offered the examination. At the other end of the school scale 137 out of 243 examinees passed the Matriculation in 1921, and 574 out of 956 in 1931 .

There are 677 male teachers employed in Anglo-Vernacular Secondary schools, of whom 600 possess professional certificates; in Vernacular Secondary schools there are 850 , of whom 667 are certificated.

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Obataoles to further expanalon.
247. The number of male students taking, and passing the more advanced examinations in 1920-21 and 1030-31 is shown in the margin; of the students. who were successful in the M.A. Examination two were from the Islamia College, Peshawar, and one was private. The two arts Colleges, the Edwardes Church. Mission. College, Peshawar, and the Islamia College, Peshawar, which were noticed in the Census Report of 1921 are still in existence ard a third, the Vedic Bharatri, Intermediate College at Dera Ismail K̇han, has been opened.

248. The number of institutions devoted to female education has increased

| Eramination |  | Number of examinees |  | Number successful |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1921 | 1938 | 1921 | 29ja. |
| Matricolation | $\cdots$ | 2 | 16 | $\cdots$ | 9 |
| School final | ... | .- | ... | $\cdots$ | ... |
| Anglo-Vernacular Middle | ... | 19 | 24 | 5 | 14 |
| Vernncular Middle. | $\cdots$ |  | 82 |  | 66 |
| Upper and lower primary | $\cdots$ | 693 | 1,934 | 485 | 1,595 | from 106 to 14.5 . There are no arts colleges for females, but in the year 1930-3I one female from the Province passed the B.A. Examination, and two more offered but failed in the Intermediate Examination. The numbers who passed primary and secondary examinations are shown in the margin. The increase among girls' schools is to be found in all grades; primary schools have increased from 24 to 45 ; middle schools from 4 to 23 , and high schools from 0 to 2. In addition there is a very little co-education in outlying rural areas. The number of female pupils has increased from $49,7{ }^{17}$ to 84,940 , a larger increase than that recorded among males. A little over 4 per cent. of the girls of school-going age are now on the registers of Schools. There are 415 female teachers of whom 154 are certificated.

249. Although education is expanding rapidly, as the above figures show, it is still not expanding as rapidly as some people would wish. The following factors difficult to overcome were brought to notice by witnesses before the Education Committee which toured the Province in 1929, namely (a) the poverty of the people, who look upon their children as economic assets in earning a small daily wage, or in performing tasks for which a hired worker would otherwise have to be employed, (b) the illiteracy of the masses, with consequent apathy towards education; particularly towards the education of girls; (c) the prevalence of factions and parties, so common in rural areas, preventing any co-operation in the establishment of a school; (d) the inutilitarian nature of the course and resultant disinclination of parents to risk alienating their children from agricultural pursuits by sending them to school; (e) the secular nature of the school course which does not make religious instruction compulsory ; $(f)$ the absence of propaganda advocating the education of children. The majority of these objections may again be summed up in the phrase which has already been iniroduced - the people do not see any incentive to learning to read and write. As soon as they see any incentive they will gladly send their children to school. For example in areas in which military recruitment is heavy, the peopie have realised that an educated recruir has the advantage in chances of promotion, and are clamouring for more schools to be opened. But they can see no apathetic.

Subsidiary Table I－（Total North－West Frontier Prooince including trans－frontior pasts） Literacy by age，sex and religion


Subsidiary Table II－Literacy by age，sex and locality

| District and Natural Division | Number per mille who are literate |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All ages 5 and over |  |  | $5 \quad 10$ |  | 10 | 15 | 15－30 |  | 20 and over |  |
|  |  | $\frac{\stackrel{\pi}{0}}{\sum \sum}$ | $\begin{aligned} & 0 \\ & \stackrel{0}{2} \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\frac{\stackrel{n}{0}}{\frac{\pi}{2}}$ |  |  |  | $\frac{\underset{U}{E}}{\underset{x}{x}}$ |  | $\frac{8}{4}$ | 昜 |
| t | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 18 | 18 |
| N．－W．F．P．（Districts）．．． | 49 | 80 | 12 | 32 | 8 | 44 | 13 | 114 | 23. | 98 | 18 |
| Hazara ．．．－．．． | 32 | 55 | 5 | 14 | 3 | 38 | 5 | 91 | 8 | 67 | 5 |
| Trans－Indus Districts ．．． | 56 | 89 | 15 | 26 | 10 | 49 | 16 | 122 | 25 | 209 | 15 |
| Peshawar ．．． | 57 | 89 | 17 | 28 | 11 | 48 | 18 | 117 | 97 | 309 | 16 |
| Kohat ．．．．．． | 51 | 86 | 11 |  |  | 40 | 12 | 185 | 18 | 111 | 10 |
| Bannu ．．．．．． | 44 | 73 | 8 | 20 | $a$ | 45 | 3 | 107 | 10 | 89 | 11 |
| Dera Ismail Khan ．．．． | 67 | 106 | 20 | 0 | 15 | 68 | 28 | 151 | 35 | 128 | 17 |
| Peshawar City ．．． | 187 | 265 | 79 | 106 | 56 | 186 | 93 | 323 | 351 | 299 | 67 |

Subsidiary Table III－Literacy by religion，sex and localtey

| District and Natoral Division |  | Number per mille who are literate |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ． | Muslim |  | Hindu |  | Sikh |  | Christian |  |
|  |  | $\frac{\pi}{\sum_{x}^{n}}$ | 菏 | $\frac{\pi}{\frac{n}{2}}$ | 思 | $\frac{8}{x}$ | $\begin{aligned} & 8 \\ & \frac{8}{6} \\ & 6 \end{aligned}$ | $\frac{8}{3}$ | － $\begin{gathered}\text { 最 } \\ \text { 最 }\end{gathered}$ |
| 1 |  | 2 | 3 | $4^{\circ}$ | 5 | 6 | 7 | 8 | 9 |
| N．－W．F．P．（Districts） | ．．． | 42 | 3 | 416 | 108 | 412 | 195 | 786 | 54 |
| Hazara |  | 31 | 2 | 478 | 78 | 284 | ； 8 | 679 | 748 |
| Trans Indus（Districts） | ．．． | 46 | 3 | 402 | 107 | 437 | 294 | 789 | 332 |
| Peshawar ．．． | － | 51 | 4 | 583 | 163 | 416 | 209 | 808 | 512 |
| Kohat ．．． | ＊ | 44 | 2 | 424 | 103 | 463 | 302 | 197 | 165 |
| Bannu | － | 27 | 1 | 335 | 19 | 487 | 262 | 739 | 458 |
| Dera Ismail Khas | ．．． | 45 | 3 | 470 | 816 | 520 | 196 | 519 | 696 |
| Peshawar City | ．．． | 200 | 23 | 530 | 266 | 574 | 37 | 123 | 93 |





Subsidiary Table VI-A—Progress of literacy since igor by religion


Note.-The figures in this table are for persons of five years of age and over only.

Subsidiary Table VII-Proportion of literacy at certain ages (absolute figures)


Subsidiary Table VII-Proportion of literacy at certain ages (porcontago)


## SUBSIDIARY TABLE VIllu-Nminber of institutions and pupils actording to the returns of the Education Department-F-Four censuses



## Subsidiary Table VIII (continued)-Number of institutions and pupits according to the returns of the Education Department-Four consuses



## CHAPTER X <br> langoage.

## GENERAL.

## Reforence to etatiatiea.

The syatem ention.
250. Statistics relating to language are to be found in Imperial Table XV and in the two Subsidiary Tables at the end of this chapter. Part I of Table XV deals with the mother-tongue of the persons enumerated, and part II with bilingualis.m. The Subsidiary Tables give the same information in a more compendious form. Subsidiary Table No. I compares the distribution of the population by language for each cersus since 1901; No. II gives the distribution for mother-tongue and subsidiary languages by districts and natural divisions.

In the present Census, a column (No. 15) has been provided for the first time in the General Schedule for subsidiary languages. It is the results of this column that are shown in the part II of Imperial Table XV. Those who previously had any hesitation which of two languages they should record, were on this occasion able to record one language as their mother-tongue and one as their s:bsidiary language.
251. The system of classification adopted in Imperial Table XV differs from that adopted in the two Subsidiary Tables, , while neither would be understood by the persons enumerated. The non-scientific mind would divide the languages spoken into three groups, Pashto, Hindko, and languages named after the locality of birth. Pashto is the language of the Pathans, Hindko is the language spoken by non-Pathan residents of the Province and by immigrants from the Punjab, while the remaining group would include English spoken by Europeans. Baluchi by persons born in Baluchistan, Kohistani by immigrants from Kohistan, Nepali by Gurkhas from Nepal, and so on. Regarded in this way, Pashto and Hindko would be the only two indigenous languages of the districts, and the classifications adopted in the tables would be useful rather to indicate the distribution of persons speaking certain languages than as a guide to the languages of the Province.
252. The classification adopted in the Subsidiary Tables, and the nomenclature adopted in Imperial Table XV and in the the present chapter, are based on Sir George Grierson's Linguistic Survey. This Survey shows Pashto, which is spoken by over 52 per cent, of the enumerated population, to be a language of the Eastern Group of the Eranian Branch in the Aryan Sub-Family and the Indo-European Family. There should have been no difficulty in its recognition by enumerators, since it is quite distinct from any other language which subjects may have wished to return. It has two principal dialects, hard in the North of the Province and soft in the South. The northern dialect, more properly known as Pakhto, is spoken in Rajaur, Swat and Buner, and by the Yusarfzais, Bangash, Orakzais, Afridis, Mohmands and tribes of Peshawar District, while Khattaks, Wazirs, Marwats and other tribes towards the South speak the softer dialect. The speech of the Yusafzais is regarded as the classical dialect, and it is in this that most of the Pashto literature is written. The roots of words differ little from dialect to dialect, but the pronunciation of many of both the vowels and the consonants differs from tribe to tribe.

## Lahnda.

253. The next most important language in point of numbers is that which is entered as Lahnda both in the Imperial Table and in the Subsidiary Tables. iahnda is thus described by Sir John Grierson in the India Census Report of 1 gol :-
"Lahnda is a language the existence of which has long been recognised, but under many names. In the last Census Report it was called Jatki, but this, like Multani, Punjabi, and other titles given to it has the disadvantage of not being sufficiently comprehensive. It is not spoken only. by Jats; it is not peculiar to Multan; and it is not a Western dialect of the Punjabi of Moujh. 1 therefore think it best to give it the name which is indicated by the natives of the Punjab themselves i. e. Lahnda or the

language of the West (Punjabi Lahndc di Boli). It has no literature, and has no standard form, so that it is rather a group of connected dialects than a language with a definite standard. The eastern boundary of Lahnda may be taken as the river Chanab from the Kashmir Frontier down to the town of Ramnagar in the district of Gujranwala. Thence it runs in a straight line to the northwest corner of Montgomery and across that district to the south-west corner. Its northern boundary may be taken as coinciding on the east with the range of mountains forming the southern limit of the Kashmir Valley, while to the west it skirts that valley and reaches as far north as the watershed dividing the Indus from the Jhelum Valley. Here it is bounded on the west by the Kohistani of the Indus Valley, till we reach the Hazara District. Thence the western boundary may be roughly taken as the Indus itself. These eastern and western houndaries are, however, very indefinite. Pashto is spoken in several places close to the Indus, and from the Indus westwards up to Afghan mountain country we find Lahnda also spoken, but principally by Hindus, the Mussalman language being Pashto. As we get further south into the Derajat, Lahnda more than holds its own, and is the principal language of the plains west of the Indus. "
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254. The name Lahnda is practically unknown to subjects, enumerators and supervisors. In order to reduce as far as possible the difficulties of enumeration, the following instructions were issued to supervisors :-

Column 14-A person's mother-tongue should be entered exactly as he describes it. In the case of both Hindi and Urdu speakers "Hindustani." is the proper entry for this column, but if literate this should be followed in column 16 by the entry "Hindi" or "Urdu" according as the person enumerated writes in the one or in the other scrip.

Enumerators, when making entries in columns 14 and 15, should try to distinguish between those persons who speak true Punjabi or true Hindi, and those who speak Western Punjabi (or Lalinda).

In this Province the latter language is believed to be synonymous with the dialects variously known as Hindi, Hindko, Jatki, Peshawari, Derawali and Kohati: Such dialects should be entered in column 14 and 15 as they are decribed, and not as Punjabi or Hindi. Punjabi and Hindi should only be entered for those who speak pure Punjabi and pure Hindi, so far as this can be ascertained.
When the time for sorting and compilation arrived, it was assumed that these instructions had been correctly understood and carried out. On this assumption entries of Hindi, Urdu and Hindustani were classified as they appeared on the schedule, while entries of Hindko, Peshawari, Derawali, Tanaoli and similar entries were classified under the head Lahnda

The extent to which the speakers of Pashto and Hindko dominate the five settled districts can be judged from the linguistic map placed at the beginning of this chapter. There are no other languages which show a proportion higher than $35^{\circ} I$ per thousand of the population. The languages returned will now be considered in the groupings adopted by Sir George Grierson.

## ERANIAN BRANCH.

355. All the important languages enumerated in the Province belong to the Indo-European family. Of these the only two belonging to the Eranian Branch are Pashto and Persian. The general-characteristics of Pashto have already been mentioned; it is the language of Pathans, and should have presened no difficulty in enumeration. It is almost universally spoken in the tribal territory of the Province, but since no enumeration was carried out in this area, the figure must be disregarded. With them must be disregarded also the figures for certain ancient languages such as Ormuri in Waziristan, the Kafir language of Chitral, Dehgani and others which are known to be still spoken but- of which no statistics are available.
356. The figure for Pusto-speakers given in the Linguistic Survey is 3.905,725. If the figure for enumerated Pashto-speakers at the present Census ( $1,290,484$ ) is added to the estimate 1 population of the tribal area the total

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in as much as the estimates of the population of the tribal area have decreased from decade to decade.
257. The geographical distribution of Pashto speakers in the districts is shown in the map at the beginning of this chapter. In Hazara it is habitually spoken by the Mishwanis, by the residents of the Agror and Konsh Valleys, and in villages on the Western fringe of the Pakhli plain. It is also spoken by the Utmanzais of Tarbala and Khalsa, the Torkhelis, and in many villages in Pakhli cutside the fringe already mentioned. Very few' of those who speak it in Hazara cannot also converse with equal fluency in Hindko.

In Peshawar, Bannu and Kohat Pashto is the language of the agricultural population, and Hindko the language of the trading and town-dwelling populations. In the villages the trading classes are for the most part Hindus whose mother-tongue is Lahnda, but who are equally fluent in Pashto for the sake of their business. In towns the Hindus are less bilingual, but the Muslims, who have left their homes in the country to dwell in towns, are gradually acquiring Lahnda either in addition to Pashto or to its exclusion.

In Dera Ismail Khan, Pashto is the languare of frontier Pathans along the whole length of the dstrict border, with the exception of the town of Tank and the district around it, where the population is mainly Jat and speaks Lahnda. This Jat tract is usually known as Jatatar, and is surrounded by tribes speaking Pashto on all sides With this excep'ion, the Pashto speaking tribes form an unbroken line, beginning with the Khaisors and Bilots at Paniala and in the Largi Valley, the Marwats along the Bannu boundary from Paniala to Mu!lazai, the Bhittanni and Kundi and Tator tribes.in Tank, and Gandapurs, Mi $\mathrm{i}_{\mathrm{c}} \mathrm{n}$ Khel, Usterana and Babar in Kulachi with some minor tribes. The large migratory Powinda population of the district universally speak Pashto.

Vartation m ilistriots.

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vith 1021.
258. Although Pashto is the mother-tongue of practically the whole of the estimated population ( $2,212,837$ ) of the trans border territory of the Province, the proportion of Pashto-speakers in the settled districts is only 53 per cent. It is recorded as their mothet-tongue by $\mathbf{t}, 290,484$ persons among the enumerated population of the cistricts and trans frontier posts. Its distribution in the trans-frontier posts is largely a matter of chance and need not be discussed. In the districts, as the map shows, it is the cominant language in Peshawar, Kohat and Bannu, where it is habitually spoken by some four-fifths of the total number of persons enumerated. In Dera Ismail Khan and Hazara Lahnda predominates, and Pashto is only spoken by the minority. In Hazara the proportion of persons speaking Pashto is as low as $43^{9}$ per io,000 of the population. It is highest ( 8,449 per ${ }^{10,000 \text { ) in Bannu, but the greatest actual number }}$ ( $; 81,773$ or 80 per cent. of Pashto speakers) is found in Peshawar.

2j9. The figures in the margin show the number of Pashto speakers in each district in each of the last two census years. During this period the total population of the five districts has increased by 7.7 per cent. and the number of Pashto-speakers by 6.4 per cent. There is a slight decrease in Hazara and a larger decrease in Dera Ismail Khan. In both these districts the decrease may be attributed to the spread of education. Both are districts in which Pashto is already in a minority ; no education and no business is conducted in Pashto, aud any spread of literacy must inevitably increase the number of Lahnda speakers at the expense of the speakers of Pashto. In this connection it may be recalled that Dera Ismail Khan is the district with the highest proportion of literate persons and Hazara the district in which literacy is advancing at the greatest
specd.
260. In spite of the fact that the actual number of persons returning Pashto as their mother-tongue has increased, the proportion to the total population is gradually declining. The figures in the margin show the proportion by districts since 1901. The general proportion for the five districts is now lower than in any previous census. Bannu is the only district which shows an increase in proportion during the last decade, and even there the figure is lower than in 1901. Peshawar and Kohat show figures actually slightly higher than in 1901, but during the same period the figure for Dera Ismail Khan has declined from 2,893 per 10,000 to 1,957 .

Pashto is however not losing grount so rapidly as some writers have anticipated. The figures in the margin show that the percentage increase among Pashto speakers is only 1 per cent. less. than the general percentage increase in the population of the districts. The figure is actually higher both in Peshawar and in. Kohat, and only 2 lower in Bannu. It is in the Northern and Southern districts of the Province that Pashto is really losing ground. The popula-

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|  | 1901 | 1911 | 8988 | 1938 |
| :---: | :---: | :---: | :---: | :---: |
| N.-W. F. P. (Distriotw) -m | 5,408 | 5.562 | 3.340 | 5,276 |
| Hezala | 563 | 483 | 514 | 438 |
| Peshawar | 7,849 | 8,208 | 8,137 | 8,024 |
| Kohat | 7.799 | 8.684 | 7,996 | 7,885 |
| Bannu | 8,460 | 8.751 | 8,170 | 8,449 |
| Dera lamall Khan | 8,898 | 2,773 | 2,271 | 1,957 |


| N.-W. F. P. (Districts) | $\cdots$ | + 89 | + 18 |
| :---: | :---: | :---: | :---: |
| Hazara .o. | ... | $+90$ | -1 |
| Peshawar | $\cdots$ | $+24$ | +26 |
| Kohat me | \% | +8 | + 20 |
| Bannu | $\cdots$ | +19 | $+17$ |
| Dere Ismail Khan | ... | + 11 | -87 | tion has increased by 20 per cent. in Hazara and 11 per cent. in Dera Ismail Khan since 1901, but the number of Pashto-speakers in these districts has decreased by 7 and 27 per cent. respectively. As has been already indicated, the disappearance of Pashto in these two districts is due to the spread of education and improvement of communications in areas where Pashto-speakers are already in a very small minority. Even were Pashto to be made the medium of instruction it is doubtful if this tendency, which will no doubt soon make itself felt in the other districts, could be checked, since Lahnda is already the language of the trading and commercial classes with whom the rural population is increasingly brought into contact.

It is perhaps significant that although the total number of enumerated females has increased in the last. twenty' years from $1,0 \mathrm{OH}_{4} 8_{3} 1$ in 1911 to $1,109,258$ in 1931, an increase of 9 per cent., the number of female Pashto speakers has only. increased by 5 per cent. in the same period, vis. from 573,499 to 602,043 . In Kohat, where the female population has increased by 6 per cent. the number of female Pashto-speakers is less by 2 per cent. Only in Peshawar is the increase in female Pashto speakers in this period equal to the increase in the female population. These figures suggest that Pashto is losing ground in the home; and that the proportion of Pashto-speakers in the total popilation will be lower again at the nest census.
261. Persian, the only other language of the Eranian stock habitually spoken in the Province, is the Court Language of Afghanistan and is the mother-tongue of persons living in and around Kabul. There were at this enumeration 6.380 persons, 3,825 males and 2,555 females, speaking Persian in the districts. The number is made up mostly of immigrants, traders and others, from Kabul. Some are persons who have settle down in Peshawar City and retained their mother-tongue through one or two generations. Some again are of the Qazilbash clan and claim to be of Tarki origin, being descended from the followers of Nadir Shah.

There is a considerable increase over the figures for 1921, when only 2,469 were enumerated. The principal increases are found in Dera Ism.ail Khan where the figure has risen from 4 to 1,678 , and in Peshawar where it has risen

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from $\mathbf{1 7 4 0}$ to 3952 . The increase is to be attributed to more settled conditions on the border and to improvements in communication between the Province and Afghanistan.
Datoent. 7 persons who speak it happened to be in the Province on the night of the enumeration. It is spoken in Dera Ghazi Khan and in Baluchistan, which adjoin this Province. No such persons were found in 1911 but 124 were found in 1901.

## INDIAN BRANCH, NON-SANSCRITIC.

Enchmiri.

## Rohistanl

204. Kohislani is the name given to the group of dialects spoken in the Indus Kohistan as well as in the Swat and Panjkora Kohistan, by peop.e who have not yet adopted Pashto as their mother-tongue. It is really a language of the tribal area in which no enumeration was carried out, and variations in the number of its speakers who are found in the districts are not reliable indications of the vitality of the language. The figures actually show an increase from 222 to 388 since the last census. If any reason can be ascribed to this, it must be the improvement in communications between the districts and the area in which the language still persists. In Swat Kohistan, at least, the ruler of the country is of opinion that the language is gradually giving way to Pashto as the country is being opened up.

## INDIAN BRANCH, SANSCRITIC.

## North-Western Group.

## Lahnda.

265. The principal language of the Sanscritic group found in the Province is Lahnda. As already indicated, the word Lahnda is unknown to the bulk of the people. The tongue is in fact generally considered to be merely a dialect of Punjabi. The line differentiating Lahnda, as defined by Sir George Grierson, from the standard Punjabi of the Central Punjab runs from the south-eastern boundary of the Jhelum District alinost due south, through the middle of the Phalia Tatisil of Gujrat, along the eastern boundary of Hafizabad and through the middle of the Khanqah Dogran Tahsil, touching the north-west corner of Sharakpur (Gujranwala) and Chunian (Lahore) Tahsils, through the Gugera and Dipalpur Tahsils of Montgomery, to the southern boundary of the Pakpattan Tahsil of the same district, where it turns west to the trijunction of the Montgomery and Multan districts with the Bahawalpur State. From this point it comes round to the south, to within 15 miles of the Bikaner border, and then runs almost parallel to the boundary of that state with Bahawalpur. On the west, it is hemmed in by the Bilochi-speaking Biloch trans-frontier tract of Dera Ghazi Khan and on tree north-west by the boundary of the North-West Frontier Province. Lahnda is spoken generally in Hazara and Dera Ismail Khan, the two northern and southern districts of the Province, and by the urtan population of the other three districts. The indigenous Hindu and Sikh population throughout the Province speak Lahnda, which is also the mother-tongue of immigrants from the Western Punjab. Of $1,036,657$ speaker of Lahnda recorded at the recent census, 625,268 were returned from Hazara, 127,189 from Peshawar, 35,755 from Kohat 33,547 from Bannu, 213,115 from Dera Is'mail Khan, and 1,783 from the trans-fronier posts. The proportions
which these figures bear to the total population are shown in the margin, and are illustrated in the map at the

| District or Natural Division | Proportion per ra,000 <br> of the popplation <br> whose <br> mother. |
| :--- | :--- | :--- |
| tongue is Lahods. |  | beginning of the chapter. - The proportion is highest 9.331 per 10,000) in Hazara, and lowest (1,241 per 10,000 ) in Bannu, and is 4,267 per 10,000 for the whole of the five districts. The proportion of Pashto speakers in the five districts, it may be remembered, is 5,276 per 10,000 of the population. The reason why the proportion is so high in Hazara is that Hazara is the oniy district in which Lahnda is the mother-tongue of the bulk of the indigenous population of all religions. In Peshawar, Kohat and Bannu it is hardly an exaggeration to say that it is the mother-tongue only of immigrants, or of persons whose domicile in the Province is a matter of very recent history. In these three districts it is almost confined to Hindus and Sikhs. In Dera Ismail Khan on the other hand it is the mother-tongue of large numbers of Jats and others among Muslims, whose home was originally in the Punjab.

266. The confusion in the minds of the public between Lahnda and Punjabi, with a little extra confusion from Urdu, Hindustani and Hindi thrown in, makes it difficult to compare the figures for the present census with any previously recorded. The difficulty is sufficiently illustrated by the fact that in the 1911 census 848,218 persons were recorded as speaking Punjabi and 72,039 as Hindko, while in 1921 the figures were almost reversed, 940,972 giving their mother-tongue as Hindko and only 85,159 as Punjabi. In the present census the figures are $1,036,657$ (including trans.frontier posts, for Lahnda, and 86,26 for Punjabi. It is unlikely that there are many persons speaking pure Punjabi who were not born in the Punjab, and since the figure of 86,726 corresponds closely with the figure of 83,118 persons returned as immigrants from the Punjab, it seems probable that the instructions have on the present occasion proved more easily understood than in the past.
267. In 1914 and 1921 certain calculations and estimates were made in the attempt to arrive at true figures for Lahnda. speakers. The results of these calculaticns are compared in the margin with the enumerated figures of the present census. The figures for all-districts show a steady increase. Since however the figures depend so much on guess-work, it is unsafe to draw conclusions without comparing the figures with those for Pashto already considered. It will be recalled that in Hazara and Dera Ismail Khan, two districts in which education is proceeding apace, the proportion of Pashto-speakers to the general population is showing a decline. This decline is reflected in the increase among Lahnda•speakers shown in these two districts, which is due partly to the natural increase of the Lahnda-speaking population and partly to the spread of education. On the other hand the figures for Peshawar and Bannu, where Lahnda is not the language of the resident population, show a decline, and Kohat is practically stationary.

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Browth

Tendency of Lahnda and Punjal to euppleat Pashte.

Pisures Linguiatia survey.
268. The confusion may also to some extent be resolved by considering the figures for Lahnca and Punjabis together. The proportion per 10,000. of the population speaking one or other of these two languages is shown in the margin for each district for the last thirty years. The general tendency is towards increase, and those figures which suggest a decrease can be explained by variations in immigration. It is worthy of note that although the general tendency is for the number of Lahnda-speakers to increase, the number of immigrants from the Punjab, the home of the language is decreasing ; there were 97,624 such immigrants recorded in 921 and only 83.118 in 1931. This shows that the increase among Lahnda-speakers comes from within and not from without.
269. These figures taken with those already considered in paragraph 260 . seem to indicate that Pashto is being slowly but surely supplanted. Urdu, which is the language of education and of Government Offices, becomes Hindko before it reaches the stage of enumeration in the schedule, and Hindko, which is tabulated as Lahnda, is already the language of commerce. So long as education and commerce are conducted as they are now, for so long will Lahnda continue to drive out Pashto. The process is obscured in Peshawar, Kohat and Bannu by the rapid increase of the uneducated portion of the Pashto speaking population, but can be clearly seen in Dera Ismail Khan and Hazara where it has already gathered momentum.
270. The difficulties in identifying the language, which have already been noticed, make any comparison with the figures of the Linguistic Survey of doubtful value. The totals shownin the margin under the heading "Linguistic Survey " are made upin the Linguistic Survey Tables from the figures for Hindko and Tanaoli in Hazara, Hindko and Peshawari in Peshawar, Kohati in Kohat, Hindko and Mulki in Bannu and Hindki and Derawal in Dera Ismail Khan. These languages, wherever returned in the present Census, have been tabulated as Lahnda. It may be noted that the figures of the linguistic survey differ considerably from the estimates of the Census Superintendents of 1911, and 1921 noted in paragraph 267 above.

## Central Group.

Pmonabis
271. The languages included under the Central Group are Urdu, Hindi, Hindustani, Gujuri and Punjabi. Of these Punjabi is numerically the most important. The definition is intended to cover the speakers of the standard Punjabi of the central Punjab. The difficulties of distinguishing it from Lahnda have been already noted, but it is hoped that they have been more successfully overcome on this occasion than in previous years. The figure of $68,03 \mathrm{I}$ returned from the districts gives a proportion of 28 I per 10,000 of the population. The figure includes 50,226 males and 17,805 females. The high proportion of males to females suggests that the persons recorded are mostly immigrants. This is as it should be, since the language is not indigenous to the Province. The figures are confirmed by the figures $47,36 \mathrm{I}$ male and 19,529 female immigrants from the Punjab to the five districts. Where they are probably wrong is in the inclusion of too many persons from the Western Punjab whose mother-
tongue is really Lahinda. At least half the persons recorded as born in the Punjab were born in districts in which Lahnda is commonly spoken.
272. Although numerically the least important of the remaining languages of this group, Gujuri is from the philologic point of view by far the most interesting. Its peculiar interest lies in the fact that it is a dialect of Rajasthani, its grammar being the same as that of the language of Jaipur in Rajputana. Yet Jaipur is separated by several hundred miles of plain from the mountains of Hazara where Gujuri is spoken. The language is returned in this Province by the Gujars of Mansehra Tahsil in Hazara District, which adjoins Kashmir, and
 is also spoken in Kashmir. As may be seen from the figures in the margin the numbers returning Gujuri as their mother tongue are rapidly shrinking. Practically all the Gujars of Hazara are bilingual, although they have not recorded themselves as such, and can express themselves equally well in either Lahnda or Gujuri. As communications are improving and their intercourse with the rest of the world is inereasing, their old tongue is dying out. The new generation, which learns to read and write in Urdu, will probably be the last which is at all -familiar with Gujuri.

Only 291 persons speaking other tongues as their mother tongue have returned Gujuri as their subsidiary tongue. This makes a total of only 680 persons speaking Gujuri altogether. This figure cannot be correct, involving as it does a disappearance of over 20,000 Gujuri speakers in 10 years out of a total of 22,631 recorded in 1921. It does show, however, the unwillingness of the people to acknowledge Gujuri as their tongue any longer.
273. Urdu Hindustani, and Hindi again are easily confused in the popular mind, both one with another and all three with Hindko or Punjabi. In the Linguistic Survey all three are regarded as dialects of Western Hindi, the language spoken in the eastern part of the Indo-Gangetic Plain West. In actual practice in this Province Hindustani generally indicates the dialect of Ambala, Delhi and Karnal, or of the United Provinces; Urcuu suggests a more highly educated speaker of Hindustani who is a Muslim, and Hindi one who is a Hindu; Urdu is Hindustani with an excess of Persian words, and Hindi is Hindustani with an excess of Sanskrit words.

The variation by districts among speakers of Urdu and Hindustani since 1911

| District | Urdu and Hipdustani speak ers |  |  |
| :---: | :---: | :---: | :---: |
|  | 1911 | 1981 | 1931 |
| All districts . . ... | 16,995 | 8,814 | 16,789 |
| Hazara ... ; :. ... | 515 | 445 | 4,107 |
| Peshawar . .. : . . ... | 31,224 | 6,041 | 9,824 |
| Kohat . . . ... | 1,5a1 | -2,280 | 8,534 |
| Bannu ... | 1,904 | 48 | 907 |
| Dere lamail Khan ... | 2,531 | ... | 417 | is shown in the margin. The steep drop from the figures of 1911 to those of 1921 and the even steeper rise from 1921 to 1931 must be to a great extent accounted for by differences in enumeration. It is recerded, for example, in paragraph 277 of the North-West Frontier Province Census Report of 1921 that the tendency among educated Muslims and Hindus of the Punjab, 'whose mother-tongue was really Lahnda, to return Urdu or Hindi as their language, was much less marked then it had been 10 years previously. In the circumstances it is better not to attempt to draw any conclusions from the variations shown.

## Northern Group.

274. Gorkhali or Nepali, is not indigenous to the Province and is only found in large numbers owing to the presence of Gurkhatroops in various frontier stations. The number has increased from 5.892 in 1921 to 9,731 in the present census. More than half this' number were enumerated in Abbottabad, Hazara District, which is a permanent Gurkha station, and almost as many in trans:frontier posts.

## OTHERS.

Other Inde-
Europant languages of india.
 those of the Indo-European Group in which a hundred or more persons were enumerated are reproduced in the margin. Purbi means the language of the East and generally indicates an inmigrant of the poorer classes from the United Provinces, such as a syce. Bengali and Marathi are spoken mostly by soldiers, and Gujrati by traders. Pahari means the language of the hills, and is applied to the speech of persons from the hills of the North-Eastern Punjab and the- United Provinces. From the small number of females recorded, it is probable that the language was returned by serving soldiers, presumably of the Royal Garhwal Rifles who were in the Province at the time of the enumeration.

## EUROPEAN BRANCH.

English. carried. Since a large part of ne enally the most important numerically of the European languages spoken in the Province. The number or persc ns returning English as their mother-tongue increased from 5,839 in 1911 to 11,871 in 1921, but. has fallen slightly to 11,665 at the

| Number of persons whose mother-tongue was English |  |  |
| :---: | :---: | :---: |
| District | 1921 | 1931 |
| All district: | 9,762 | 7,852 |
| Hazara | 355 | 257 |
| Peshawar | 7,137 | 5.864 |
| Kohat | 846 | 839 |
| Bannu | 187 | 556 |
| Dera lomail Khan | 1,237 | 336 | present Census. Out of this number $3 ; 8{ }_{1}{ }_{3}$ were persons serving in trans-frontier posts. The distribution by districts, compared with that for 1921, is shown in the margin. Tbe distribution depends mainly on the composition of the garrisons stationed in the various districts, and can not be utilised for the drawing of any conclusions. The great decrease in Dera Ismail Khan is due to the reduction of the garrison at headquarters, and the complete withdrawal of the garrison previously stationed at Tank.

The number of persons returning other European languages is shown under Group C on the fly-leaf of Imp.erial Table XV.

## LANGUAGES OF OTHER FAMILIES.

Languages of Cher familles subsidiary languages in addition to their mother-tongue is 178,353 Out of this number 26,314 speak two subsidiary languages, 6,726 speak three, 39 speak four, and the remainder speak only one. The power of speaking a subsidiary tongue may come naturally as a result of the associations in which the subject is born or brought up, or may be acquired in the course of, or for the purposes of, the employment by which he gains his livelihood. Of the former description are most of those whose tro tongues are Pashto and Lahnda, while traders and most

Government servants fall into the latter category: In Hazara, where the zpeakers of Pashto are in a small minority surrounded by Lahnda speakers, one in three of those whose mother-tongue is Pashto can also speak Lahnda, while less than one in fifty of Lahnda-speakers can also speak Pashto.
279. Since Pashto is the language of the bulk of the uneducated portion of the population and also of those least concerned with commerce, it is to ,be

| Mother tongue | Proportion per 10,000 who speak no other language |
| :---: | :---: |
| Pashto ... | 9,8r: |
| Lahnda | 9479 |
| Panjabi ... | 7,264 |
| Urdu ... | 8,047 |
| Othar languages | -7,253 | expected that Pashto-speakers will show the lowest proportion of bilingualism. In ,every 10,000 persons in the districts whose mother tongue is Pashto, 9,811 speak no other tongue. Corresponding figures for other languages are shown in the margin. The figures for Lahnde, the only' other language common among the indigenous population are also high. The namber of speakers of Pashto who record Lahnda as a subsidiary language is 3,355 per 10,000 in Hazara; but is nowhere else higher than 816. The bilingualism which they acquire in Hazara is the result of environment rather than of education.


from of business on bilingualism may be seen from the district-to-district variations of those whose mother tongue is Lahnda but who also speak Pashto: The proportions are comparatively high only in those districts where the bulk of the population (about four-fifths) speak Pashto, and others have to pick up Pashto for the sake of their daily work. In Dera Ismail Khan and Hazara, where the bulk of the population is Lahnda-speaking, the proportion is low.
281. The acquisition of a third or a fourth subsidiary langage occurs most often among Government servants, and is a direct result of the spread of education. The average well educated clerk in a Government office has to be able to read and write Urdu, and to understand both Lahnda and Pashto, one or other of which is probably his mother-tongue ; the more highly educated must also understand English, and one or two in each office are usually familiar with Persian.

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-Encot of edueation.

Subsidiary Table 1-Distribution of total population by languago according to Census


Nots- For details of "others-(c), (3) and (c) ", please see fy loaf of Imperial Table XV.
$/_{1}$ Subsidiary Table II (a)-Distribution by lunguage (mother tongue) per 10,000 of the. opulation of each district.




## GENERAL.

## Reference to

 otatistios.
## Meaning and

 value of etatistios.282. The numerical strength of each religion returned is given in Imperial Table XVI. The figures are given separately for each district and for the transfrontier posts in each political grouping. Subsidiary tables at the end of this chapter are arranged as follows :-
(i) General distribution of the population of the districts by religion, showing variations since 1881 .
(it) Distribution of the main religions by districts, with variations since 1881 .
(iii) § umber and variation of Christians by districts.
(iv) Comparison between distribution in urban and rural areas.
( $v$ ) Distribution by sects.
The religions which are of sufficient numerical importance to be considered in detail are Muslim, Hindu. Sikh and Christian. Buddhist, Parsis, Jews and others, reference to whom is made in a foot-note to Imperial Table XVI have been grouped together under the heading " Others."
283. The instructions given to enumerators were to enter in the appropriate column the religion which each person returns. The conditions in this Province are such that there should have been little difficulty in making the entries. Certainly there should have been no mistake in the classification of Muslims and Christians. A number of persons, 1,249 in all, returned religions which were not recognized as such and have been classified in the manner shown in Note 2 on the fly-leaf of Imperial Table XVI. Apart from this, complaints were received by the Census Superintendent that Sikh enumerators were wrongly recording Hindus as Sikhs, that Hindu enumerators were recording Sikhs as Hindus, that Shia Mus'ims were afraid to declare themselves, and so on. Wherever such complaints were received the persons concerned were given the opportunity to declare themselves on oath before a magistrate in case any correction was necessary. Complaints did not appear to be particularly well-founded, and both the complaints and the justification for them, if any, were occasioned by the impending distribution of seats in the Legislative Council on a basis of population. Another difficulty, which, arises at every census, is the classification of the classes of indigenous population who either profess no religion or who have not yet given any definite name to the religious beliefs and practices prevalent among them. The most important of these are the Chuhras, also called Mehtars and Bhangis, the hereditary scavengers of the country. These number some 9,000 in all. Some of them have returned their religion as Hindu, and these, in addition to those mentioned at the beginning of the paragraph, have swollen the numbers beyond the figure which many high-class Hindus would admit. On the whole, however, the division of the population into Muslim, Hindu, Sikh and Christian is well enough understood for the purpose for which it is intended and the figures may be accepted as reasonably accurate.

Apart from the intrinsic interest of the figures for the different religions religion is used as a basis of classification for most of the statistics presented in the Imperial Tables. The value of this basis of classification has been impugned on the grounds that whatever homogeneity of race, tradition and custom may have been connoted by the terms Hindu, Muslim, Christian etc., in the past has ceased to exist to a sufficient degree to influence the statistics. It is argued that so far as customs of demological importance are concerned e.g. early marriage, seclusion of women, treatment of children, etc., the divisions, of real significance are not vertical sections of sociely by differences of religion, but horizontal divis:ons into strata differentiated from one another by social and economic conditions. This criticism is not justified in the North-West Frontier Province, at any rate so far as the indigenous population is concerned. Of the total enumerated population, 94 per cent. were born in the districts of the Province, and among these the classifications Muslim, Hindu, and Sikh refer to three homogeneous wholes. The interests and customs of the Muslims are the same through practically all the strata of society, the poorer folk living as dependents of the more fortunately placed, and imitating them as closely as they may. The Hindus and Sikhs are the money-lending, trading and clerkly classes. They bind themselves together by the artificial ties which they feel

they require as a minority, and which are of even more force in their own minds than the ties of religion by which they are bound together in the minds of outsiders.
234. The number of the population enumerated in the districts and the trans.frontier posts was 2,471,527 persons, of whon 2,250,389 were ,Muslims, 156,628 were Hindus, 47,935 were Sikhs, and 16,499 were Christians. There were recorded in addition 62 Parsis, 11 Jews, and three Buddhists. The distribution of the population in trans-frontier posts is artificial, and the discussion for the remainder of the chapter will be confined to the figures for the districts.
285. The table in the margin shows the general actual and comparative
 strengths of the different religions which make up the population of the districts. The proportion of the Muslins is overwhelming, while that of Hindus is greater than the combined total of Sikhs, Christians, Parsis, Jews and Buddhists. The proportions would be very little affected by any change in the classification of persons over whom there may at present be some doubt.
286. The external characteristics of the various religions, other than Christianity, are discussed in paragraph 110 of the North-West Frontier Province Census Report of 1921 .. For further consideration of the tenets and characteristics both of religions and of sects, reference may be made to the relevant chapter of the Punjab Census Report of 1891, and the North-West Frontier Province Census Report of 1911. In the present census no reference will be made to these matters except in so far as they may have influenced the figures.
287. The distribution by districts is shown in the margin, and in graphic

| District | Mam | Hinda | sikh | Chirstian |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  |  | ${ }_{\text {a }}^{\substack{20,18 i}}$ |  | 964 | form in the map placed at the beginning of this chapter. Muslims form an overwhelming majority in every district in the Province. The reason for this of course, is that Islam is practically universal among the indigenous population. The proportion of Muslims is highest ( 95 per cent.) in Hazara, a mountainous and generally unproductive district into which outsiders are little attracted, and lowest in Dera Ismail Khan ( 86 per cent.) and Bannu ( 88 per cent.), where the numbers of Hindu traders are high. The number of Hindu immigrants is high in Peshawar district also, but the proportion of Muslims in the population is kept high by immigration from Afghanistan and neighbouring tribal territory and by the number of Muslim troops stationed in the district.

288. The proportion of Hindus varies from 13 per cent. in Dera Ismail Khan to a little under four per cent. in Hazara. The reasons are the opposite of those affecting the high proportion of Muslims. Sikhs contribute a little over two per cent. to the population in Peshawar and Bannu, and less than one per cent in Dera Ismail Khan. They are mostly immigrants, save in certain parts of Hazara where the proportion between the sexes is more or less equal. Christians are in their largest numbers in Peshawar, where they number 8,974, but this is chiefly due to the presence of large numbers of European troops in the district.

Cemparative strongtion

Extornal chapantes fietion

Dlatributica by dietriets (i) Munllatin
(ii) Others
289. In considering the local distribution of the population by religion, it is as well to remember certain facts in the history of the Province which have .affected it. These are summarised by Mr. Latimer in the Census Report of 1911 as follows :-The high-road along which the Muhammadan conquerors and rulers of India passed and repassed, lay through the north (the Khyber, Kurram and other routes) ; and it is probable that Islam never took so firm a
hold of the inhabitants of the southern districts as of the people to the north of them. In this connection it is interesting to note that the Muslims of the Derajat are less strict in their observance of the duties of religion. such as fasts, prayers and the like, than their northern neighbours. Through Hazara lay the road by which the emperors of Delhi went to and fro between their capital and their summer residence in Kashmir, and it was natural that Islam should thoroughly permeate the district. Similarly Kohat, from its situation with regard to the Kurram Valley, bas been more influenced in the past by its Muhammadan neighbours to the west than have the districts to the south of it. There is noneed to consider here the probable date at which the bulk of the Pathans living in the Province, or rather their ancestors, were converted to Islam. It is. enough to notice that they bad long been. Muhammadan when they settled in their present homes, and that their fanaticism and intolerance, especially in the districts where they are strongest, rendered the Province no very inviting place for settlers of a different creed. If no fanaticism in its inhabitants acted as a bar to the settlement of Hindus in Hazara, the absence of any large trade centres was equally efficacious. The only other district in which the non-Pathan element in the population is in any way commensurate with that of Hazara is Dera Ismail Khan, The population here is mainly composed of tribes of Indian origin. Its conversion to Islam is of much later date; fanaticism does not exist, and no particular dislike of the Hindu seems ever to have been found. The history of the district at the beginning of the nineteenth century also throws some light on the comparatively high proportion -of non-Muslims found there. The Saddozai Nawabs, who ruled it, as well as part of Bannu, until overthrown by the Sikhs, commonly employed Hindus as generals and governors, and it was in the hands of a Hindu, Diwan Daulat Rai, that it was left by the Sikhs. This is in strong contrast wih their action, for instance, in Kohat, where the Khattak chiefship of Teri, we are told, "was but little affected by the Sikh conquest," and the Teri chief "at annexation was continued in the management of the whole Teri Tabsil". The Sikhs at present form but a trifing element in the population any-where in the Province, and their comparatively high numbers in Peshawar are no doubt to be explaired by the fact that the attractions of the district are greater than those of others from the greater importance of the markets contained in it.

## MUSLIMS.

## Musirma,

290. Certain points with regard to Muslins which have already been noticed may be summarised as follows :-
(i) Muslims constitute almost the whole of the indigenous population, and are mostly agriculturist by occupation.
(ii) Marriage is almost universal among them, but takes place both among males and among females at a later age than in the Hindu or "kh communities. Remarriage of widows is quite common, and polygamy is practiced, but not to any gieat extent.
(iii) The Muslim community is the least advanced in literacy, ( 26 per malle) has the highest proportion of children to women of childbearing age ( $209: 100$ ), and is the least migratory part of the population.

## Variations.

291. . The actual distribution of Muslims bv districts has already been noticed in paragraph 287 above and is illustrated in the map placed at the beginning of the chapter. The statement in the margin shows the growth of the Muslim population in the districts during the last 50 years It will be noticed that there has been a steady

| Cossus year | Number of Muslims per 10,000 of the per 10,000 of the population opulatio | Percentage increase since revious censu |
| :---: | :---: | :---: |
| 1889 | 9,212 |  |
| 1890 | 9,230 |  |
| 1911 | 9,286 | ${ }_{8}^{8}$ |
| 1921 | ¢162 |  |
| .Variation 1884.2931 | 9,182 | ${ }_{53}^{8}$ |

'the infli' uza epidemic, may be easily explained. ' ${ }^{1921}$, whe high was affected by
during the first decade was due to the influx of a large number of persons both from the east and from the west to settle in a fertile province where the resources were for the first time being developed, and where the .establishment of a settled Government was beginning to offer peace and prosperity. As the amount of new land available for development decreased, and as Government service began to expand towards its fullest extent, the stream of immigration began to slacken and the incredse became confined to the natural increase of a virile population.
292. The table in the margin of the preceding paragraph shows aiso the proportion of Muslims to the total population at each census. The preponderance of Muslims was lowest at the census of 1925, and although it is now slightly above that figure it is still lower than at any other census. The sudden drop from 92.8 per cent. in 1911 to 91.6 in 1921 was due to an equal rise in the proportion of Hindus. The reason was, however, not to be found in the relative fecundity of the two communities, but in a great increase in the number of Hindu.immigrants. Most of these were soldiers or followers who came to the Province in connection with the military concentration that was in process at the time of the census. The Muslim population had moreover suffered from the influenza epidemic of 1918 in a way that the immiy rants had not. The recovery from 916 per cent. in 1921 to $9 r^{\circ} 8$ per cent. in the present year has not been so great as the Census Superintendent of 1921 anticipated.
293. The figures in the margin show the rate of increase or decrease among the Muslim
 population of each district since 188I. The total population of the districts has increased since that date by 54 per cent. and the Muslim population by 53 per cent. The Muslim population comprises the bulk of the population of the

Rate on growth E y districter

Frovince and is ma:nly dependent on agriculture. The conditions affecting its growth in each district are therefore for, the most part the agricultural and climatic conditions of the district under consideration. The growth has been greatest in Hazara ( 65 per cent.), which in point of health conditions and rainfall is the most favoured district in the Poovince. Next to Hazara is Peshawar, where there are now 161 Muslims for every 100 present in 1881 . Peshawar has not only the largest proportion of cultivated area, but is by far the best irrigated part of the Province. Bannu comes ricxt, a long way below Peshawar. A large portion of the Bannu Tahsil is extremely fertile with abundant canal water, but a portion is unirrigated and dependent on rainfall, as is the case with practically the whole of the Marwat tahsil. The agricultural and climatic conditions of Dera Ismail Khan are the worst in the Province, and the growth of the Muslim population there is consequently the slowest. Kohat has not too bad a climate, but agricultural conditions in the district are poor The percentage of cultivated and culturable area to total area is the smallest in the Province, and the irrigated area is extremely small. The district is also liable to periodical droughts.
294. The sects for which statist:cs have been collected among Muslims are Sunni, Shia, Ahmadi, Ahl-i-Hadis and Ismaili. The figures for each are

| Sect |  | Males | Females |
| :---: | :---: | :---: | :---: |
| Sunni- | $\cdots$ | 1,193.757 | 2,014,660 |
| Sbiah : | $\cdots$ | 20,326 | 15,135 |
| Abmadi | $\cdots$ | 2,468 | 1,256 |
| Abli-hadis: | $\cdots$ | 1,543 | 1,013 |
| Ismaili | $\ldots$ | 123 | - 79 | shown in the margin. The origin of sects in the Islamic Religion is ielated as follows in the Punjab Census Report of 1g21. "The birth of sects in Islam dates back to the death of the boly Prophet, when the dispute on tle question of his successorship. gave ris: to strong difference of opinion among the followers of Islam. Abu Bukar was

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the first Caliph, then Umar, then Usman, and Ali was the fourth. But there was a section of Musalmans who opined that Ali was the only rightful successor to the Prophet. Thus two divisions sprang up among Musalmans holding divergent views on this point. Those who sided with Ali were styled Shias and the rest Sunnis. There have heen four great Jurists in Islam on the Sunni side-Abu Hanifah. Shafi, Malak, and Ahmad Hanbal. Every Muslim has a perfect right to follow any one of them or to make his own judgement on the things concerned in the light of the traditions of the Prophet. Tnose who are guided by the traditions of the Prophet are called Traditionalists or Ahl-i-Hadis, and the schools of those which accept the teaching of praticular Jurists are named after .them. Again every century in Islam saw men of great piety and learning, who gathered roun themselves groups of pupils and admirers. These admirers were sometimes named after these Muslim Saints, such as Qadris, Chishtis, Naqshbandis, Soharwardis, and Ahmadis. These great divines enriched Islamic literature with their learned e»positions of Islam, but never preached anything inconsistent with the fundamental tenets of Islam It follows that the so-called sect of Islam are not sects in the received sense of the word, and the basic structure of the Faith, notwithstanding all minor divergences, remains unshaken. "

The vast majority of Muslims in the Province are Sunnis. If the foregoing explapation is accepted, it is hardly correct to refer to them as a sect. Shias, or the followers of Ali, have the next largest numbers. Among the sects found in smaller numbers the meaning of the names Ahmadis and Ahl-i-Hadis has already been indicated, and Ismailis are persons who accept Ismail and his children as surcessor to Jafir in the Shiah Imamate. A fuller description of the variation be.ween these sects is to be found in the relevant paragraphs of the Census Report of 1921 .

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295. There is a surprising variation in the number of Shias, who in 1921

| Variations in the number of Shias |  |  |  |
| :---: | :---: | :---: | :---: |
| Districts | 1911 | 1921 | 1931 |
| Districts ... | 2,2825 | 76,673 | 33, c.79 |
| Hazara ... | 330 | . 376 | 827 |
| Peshawar ... | 3.577 | 6,975 | . 5,393 |
| Kohat | 10,576 | 40,248 | ${ }^{1} 3,556$ |
| Bannu | 415 | 1,723 | 196 |
| Dera Ismail Khan | 7,937 | 27,351 | 13,067 | were enumerated as 80,200 and in 1931 as only $35,46 \mathrm{r}$. Even this variation, however, is not so large as the variation for the previous decade, shown in the margin. The variation is usually explained by the difficulty of obtaining correct returns. On the one hand Mr. Latimer,, Census Superintendent 1911, writes as follows:-

[^8]On the other hand Rai Bahadur Lehna Singh, Census Superintendent in 1921, writes:-

[^9]Whatever the respective value of these two explanations, the figures are now back to something like a normal increase from the figures of 911 . In the face of these enormous variations it is not possible to attach any exact value to the figures whatever.
296. The only districts in which there are a sufficient number of Shias to call for special comment are Peshawar, Kohat and Dera Ismail Khan. The largest contribution to the Shia population is made by Kohat, where large .numbers of the Bangash tribe return themselves as Shias. The totals retumed in 1881, 189 ! and 1911 were almost identical, although the number of Sunnis was steadily increasing. In 1921 the number of Shias suddenly jumped from 10, $\mathbf{5 9 1}$ to 40,248 , but has now receded to 13,556 . The sudden increase in 1921 was partly explained by an influx of Shias from tribal territory, but there was no doubt that for some reason or other large numbers who had been returned as Sunni in previous enumerations, appeared as Shias in that year. The present figure is so consistent with those of 188r, 1891 and 191I that it seems reasonable to accept it as fairly accurate.

In Peshawar also the figures show no startling variations and are probably correct. In Dera Ismail Khan they have suddenly shrunk to less than half, but the numbers are still almost double those recorded in 1911. Similar variations have however been noticed ever since 1881, the successive totals being 11,273 in 1881, 21,723 in 1891, as low as 2,376 in 1901, and 7,927 in 1911. An officer ,experienced in the district gave his opinion in 1921, that the figure of $27,35^{1}$ was -probably correct saying that up till that date the Shias of the district had chesitated to avow their sect. If this is so, then the hesitation would appear to have overtaken them again. The tribes which contribute to the total are JJat, Sayad, Baloch Musalli, Mirzai Ghilzai and Rangrez.
297. Of the 35,461 Shias enumerated in the Province, 2,422 were enumerated in trans-frontier posts. The major portion of them belonged to the posts in the Kurram, where the Shias are the dominant sect. The Shia tribes 'in the Kurram Valley are collectively known as "Turizuna ", and they are the Turis, Saids, Shia Bangashes, Shia Chamkanis, Bada Khels, Jalandharis and Sargha Khels. In number the Turizuna tribes hold a strong preponderance of numerical power in the Kurram where they are estimated to exceed 60 per cent. of the population, while in possession they hold over 70 per cent. of the cultivated area. I he Saids and Orakzai Pathans of Tirah are for the most part Shias. In other agencies and tribal areas the number of Shias is not appreciable. It is said that the Shias of Kohat, Kurram and Tirah are really followers of a sect known as Roshania, which arose among the Pathans about the middle of the 16th century. The Shias of the Pathan frontier will not kill or eat hares, some say because Ali kept hares, and others because they menstruate monthly, a. human characteristic.
298. The Ahmadi sect, founded in the last century by Mirza Ghulam Ahmad of Qadian in the Punjab, made extremely rapid progress in the Province from 1911 to 1921, but has increased only slowly during the last decade. The total enumerated in the districts was 148 in 1911 and 3,469 in 1921, and is now 3,706. The number has increased from 1,633 to 3,384 in Peshawar during the last decade, but has decreased in all other districts. Wahabis, or Ahl-i-Hadis , are found almost exclusively in Hazara, where they number 2,415 out of a total of $2,58 \mathrm{\lambda}$. The figures are almost identical with figures of 1901 ; those for 1911 :and 1921 , which showed total of 134 and 923 respectively, must be disregarded. There are Wahabi colonies across the border on the Indus and at various places , beyond Buner. Ismaili now number only 200. A brief account of each of these sects may be found in paragraphs 124 to 1.29 of the North-West Frontier Province Census Report of 1921.

## HINDUS.

299. The question 'what is a Hindu ${ }^{\text {' }}$ ' has never been satisfactorily answered nor it is intended to attempt to find the answer in the present report. 'For the purposes of this Census, all persons who have returned themselves. ias Hindus have been so entered, and in addition the numbers have been swollen, as already noted, by the inclusion of certain others whom it has been the custom to include in the past. One difficulty which has been experienced in the past, the difficulty of distinguishing Hindus from Sikhs in the case of those who prefer to regard Sikhism as a sect of Hinduism, has been consider-
ably reduced on this occasion by the activities of persons interested in showing the Sikh total as high as the facts will possibly permit for political purposes' Whatever may be the true religious criterion of a Hindu, the meaning for census. purposes is well enough understood and there need be little hesitation in accepting the statistics.

|  | Districts | Number of Hindus |
| :---: | :---: | :---: |
|  | All districts | 142,977 |
|  | Hazara | 25,260 |
|  | Poahawar | 42,321 |
|  | Kohat | 13,993 |
|  | Bennu | 26,181 |
|  | Dera Ismail Khan | 35,823 | indus enumerated in each district is shown in the margin. The total is only 59 per mille of the total population of the districts. The importance of the community however, does not depend on its numbers, but on its trade, education and wealth, which are out of all proportion to its numerical strength. Although the total strength of Hindus represents only 59 per cent. of the population, yet among the literate population of the districts the proportion of Hindus is as high as 35 per cent. At the census of 1921 there were actually more Hindus than Muslims who were literate, although in total strength the Muslims outnumbered the Hindus by 15 to 1 .

301. The Hindu population, it may be remembered, is largely immigrant or descended from persons who have recently migrated to the Province. The Hindus of the Province are traders or professional men by occupation rather than agriculturists, are concentrated in urban rather in rural areas, and are citydwellers by habit and inclination. Among the Muslim population of the districtsonly 11 per cent. are found dwelling in urban areas, while among Hindus 65 per cent. live in towns and cantonments and only 35 per cent. in the country. The Hindus marry at an earlier age than the Muslims, though not at so early an age as elsewhere in India, and are less inclined towards widow re-marriage, though more so than Hindus in other parts cf India. Marriage is universal among. them as a religious othigation. By virtue of their occupations they show a higher percentage of literacy than Muslims.
302. The proportion of Hindus in each district increases from north to south of the Province. The proportion to 10,000 of the population is 377 inHazara, 435 in Peshawar, 567 in Kohat, 968 in Bannu, and $\mathrm{I}, 307$ in Dera Is nail Khan. The proportion per 10,000 of the urban population is 2,450 and of the rural population of the districts 244 .
 the 000 of the population is noted in the margin, for the last six censuses, with the rate of variation for each decade. In 1881, the proportion of Hindus to every 10,000 in population was 708 and it fell to 638 by 1891, although their number advanced by six per cent. during the same interval. This was due to the far more rapid growth shown by the other communities of the Province. During the first decade the Muslims increased by 18 per cent., Sikhs by $139^{\circ}$ and Christians by 15 per cent., the rate of growth for the total population being the same as fon Muslims who constitute the bulk of the people. The Hindus showed an improvement of eight per cent. in numbers in 1901, but the rate of growth among the rival communitties was greater, which accounts for a further deterioration in their proportion to the total population. The Muslims. advanced by to per cent., which was also the rate of growth for the total population, and consequently the proportion of Hindus to every 10,000 of the total population fell from 638 in 1891 to 629 in 1901. The next decade 1901 1911 was an unfortunate ore for the Hindus. Although the total population of the Province improved by seven per cent., the Hindus showed a decrease of

- seven per cent., which reduced their proportion to every 10,000 in population to 546 in 1911. In the last census, the number of the Hindus rose suddenly by 52 per cent. and as Muslims showed an iniprovement of one and the Sikhs a deterioration of eight per cent., the proportion of the Hindus to the total population rose to the highest figure yet recorded during the last 30 years. In 1911, an extraordinary tise in the number of Sikhs (19 per cent.) was accompanied by
marked decrease in the number of Hindus (7 per cent.). At the last census, the reverse was the case. The Hindus advanced by 25 and Sikhs declined by 8 per cent. That the figures for Hindus and Sikhs are closely interconnected, is indicated by a reference to the statistics of these two Indian religions at the censuses of 1901 and 1911. There can be but little doubt that a good many persons recorded as Hindus in 1901, were returned as Sikh in 1911. This was because in Censuses previous to 1911 the term Sikhs was restricted to only a portion of Sikhs. Kesdharies (who wear the Kes and observe certain other rules of conduct) only had been returned as Sikhs and the other section of Sikhs called Sehjdharies (who do not wear Kes and do not -observe other rules of conduct enjoined by the last Sikh Guru) had been recorded as Hindus. This arbitrary restriction was removed in 1911 and every person was allowed to call himself the follower of any religion he liked. Religion being a matter of profession, it appeared to be hardly within the competence of enumerators to put down a person as belonging to a religion different to that he alleged to profess. This change in the definition of the term "Sikhs" swelled the number of Sikhs a good deal at the expense of Hindus in s911, but this was not the only cause of the extraordinary decrease in the number of Hindus in that year. The date of the Hindu festival of Holi coincided with Barawafat, the Muslim day of mourning, in 1910, which led to a very serious riot between the Hindus and Muslims of the Peshawar City 'resulting in a considerable loss of life. There was a wholesale plander of Hindu houses and shops. In 1gil the same coincidence, coupled with the memory of the past year, created a panic among the Hindus who left the Province in 'considerable numbers and had not returned to their homes when the census was taken. This temporary emigration of the Hindus from the Province and the difference in the classification of Sikhs accounted for the decrease of. Hindu population in 19II. The figures show a further decrease of five per cent. again in the present decade. This may be attributed partly to propaganda to prevent any persons generally recognized as Sikhs from recording themselves as Hindus, and partly to reductions and changes in the various garrisons.

304. It is difficult to separate the permanent from the shifting population,
 cent. between 1911 and 1921, eight per cent. in the last decade, and by 18 per cent. from 1901 to 1931. In the same thirty years the female Muslim population increased by 17 per cent. Unreliable though this comparison undoubtedly is it does at least suggest that the domiciled Hindu population is increasing in much the same way as the Muslims.

Variation in the Hindu population by districts and tahsils is 100 much affected by the movements of troops to repay detailed inquiry. It may be noted however that the figures for the past fifty years ( 1881 - 1931) show an increase of 56 per cent. in the Hindu population of Bannu and five per cent. in that of Peshawar: Dera Ismail Khan and Kohat show 43 and 42 per cent., respectively, and Hazara 27. The Tahsils which contain large towns show always a comparatively high total of Hindus, while the figures for those which are purely agricultural are low. Dera Ismail Khan Tahsil recorded 39.311 Hindus in 1921 und 35,822 in 1931; the figures for Peshawar Tahsil were 25,414 and 22,538 in the same ycars. At the other end of the scale Phulra, in Hazara District, showed only 64 Hindus in 1921 and 49 in 1931
305. As on previous occasions the largest numerical returns of sect are under the heading Sanatan Dharam. The figures for this and the onl $y$ otber sects returned by any considerable number of persons are shown in the margin. Other particulars may be found in Subsidiary Table V at the end of this chapter. "Sanatan Dharam", like the Sunni sect.

| Sect |  | Numbers |
| :---: | :---: | :---: |
| All mets ... | $\cdots$ | 156,688 |
| Sanatan . haram | -a | 334,638 |
| Arya Samaj | \&. | 6,030 |
| Vedie Dharam | $\cdots$ | 1,144 |
| 8weeper secte | $\cdots$ | 3,356 |
| Seet not roturand | ... | 80,596 |

Variatica amons femaleas.
in the Muslim religion, claims to be the orthodox and true religion, and should therefore perhaps not be described by the word "sect". at all; the same however would apply to Vedic Dharam and to others, and the word "sect" must be retained for the purpose of this chapter.
306. Sanatan Dharam, as indicated above, is an expression used to cover almost all the orthedox forms of worship and belief. The difficulty of correct classification to sects is illustrated by the variations in the returns both for this sect and for others. In $191 i$ the Hindus of the Province, except those of the sweeper castes, were classified into $13 i$ different sects ; in 1921 the number wasreduced to 6 , in the present census it is 10. The figures for Sanatan Dharam rose from 52,901 in 1911 to 148,201 in 1921, and have now fallen again to 134,638 . Vaishnavas numbered 1,258 in 1911 and 478 in 1921 , but only two persons have returned this sect in the present. Census. Similarly Nanakpanthis. fell from 28,488 in ig11 to 799 in 1921 and again to 123 in 1931: These decreases do not in most cases mean any change in religious conviction but only the preference for a more comprehensive name which the majority of Hindus seturn.
arge Benab
; 307. The most imporiant of the more modern religious movements aniong Hindus is the Arya Samaj movement, a description of which may be found in paragraph 151 of the North-West Frontier Province Census Report of 1921. The sect appeared to be making headway at the last census, when the figures had risen from 4, 148 in 1911 to 13,984 . The present figures show a decline to less than half the figures for 1921 .
308. The Shamsis, a sect of Hindus; mostly goldsmiths, who follow the Imam of the Ismaili sect of Shias, have practically disappeared. The figureswere 288 in 1911, but are now only 10.


## SIKHS.


310. A considerable proportion of the Sikhs of the Province belong to the

| District | ' | Actual number | Proportion per 10,0co of the population |
| :---: | :---: | :---: | :---: |
| All Districts |  |  |  |
| Harara - | $\cdots$ | 42,510 7,630 | , 175 |
| Pechawar | $\cdots$ | 24,273 | 249 |
| Kolur | - | 2.249 | 138 |
| Deve lemail Khat | $\cdots$ | 5,482 1,888 | S03 | army or are in some other form of Government service. Those who are indigenous are for the most part traders following the same occupations as Hindus. The numbers in the Province are too small to justify any remarks on the community as a whole, but it may be remembered that those present show a higher proportion of literate persons than either of the other two main religions, and a higher proportion of males to females.

311. The total number of persons

Varemer

returning themselves as Sikhs in the districts has increased from 28,040 inr 1921 to 42,510 in the present enumeration. The explanation of the increase is not to be found in the movement of troops, since the number of Sikh troops in the Province has actually decreased. Rather it is to be found in more correct enumeration. In previous years many Sikhs have shown themselves as Hindus, preferring to regard Sikhism a

* part of Hinduism. However correct this may have been from the religious point of view, it did not fulfil the intentions of the Census record. On the present occasion there has been considerable propaganda to induce all professing Sikhs to record themselves as such, in order that the numbers may appear as large as the facts will permit for the allotment of seats in the Legislative Council and on local bodies. A comparison of the figures by sexes for each of the last two enumerations shows that the increase is almost equally divided between males and females. Since immigrants almost invariably show a. great excess of males over females, particularly when the immigrants concerned are for the most part soldiers and other Government servants, it is not unreasonable to suppose that the present increase is mainly due to a different manner of recording themselves on the part of the indigenous population.

The increase is apparent in all districts, but is greatest in Peshawar, where the total has risen from 15,326 ( 10,540 males and 4,786 females) in 1921 to 24,271 (15,211 males and 9,060 females) in the present year.
312.: It has been difficult enough in the past to separate Sikhs from Hindus, and still more difficult to separate one sect from another within the Sikh community. The writer of the North-West Frontier Province Volume of the 1921 Report, who is himself a Sikh, shows that the classification of sects in the case of Sikhs is not only uncertain and arbitrary, but practically worthless for census purposes. On the present occasion in particular there has been considerable propaganda to dissuade Sikhs from giving any return of sect. In these circumstances it will be of no value to discuss the distribution or variation among the small total numbers found in the Province. The figures of the present Census, for what they are worth, are to be found in Subsidiary Table V at the end of this chapter. It is sufficient here to note that out of the total of 47,935 Sikhs enumerated in the Province, no less than 32,400 have returned no sect, while II, 859 , or more than 75 per cent. of the remainder, have returned themselves as Kes Dhari, a term which was noted in the records of the last census as having disappeared from the Province.

## CHRISTIANS.

313. The total strength of Christians as recorded at the current Census is

Christiane 16,499 , of whom 4,286 were enumerated $\ell$ in the trans-frontier posts and 12,213 in the districts. They form a very small. minority in the Province, their proportion per 10,000 of the population in the districts being 50. They are found chiefly in Peshawar District $(8,974)$, which accounts for nearly three-quarters of the total Christian population of the districts. Their distribution by districts is shown in the margin. Of the Christians enumerated in the districts 7,797 were Europeans, 150 Anglo-Indians, and 4,266 Indians, as against 8,390 Europeans, 200 Anglo-Indians and 2,020 Indian Christians ten years ago.
314. The Christian population of the districts has shown a steady increase since the first regular Census was taken in 1881, except in the decade 1891-1901 when the number declined by 6 per cent. The figure in 1881 was 4,723 , and the present figure represents an increase of some 280 per cent. in fifty years. The figures in the margin show the distribution by race for the Province as a whole at the Census of 1921 and in the present Census. By far the largest proportion of the Christians in the Province are Europeans by race (11,737).
and Anglican Communion by sect $(6,881)$. Next to Anglican Communion the -
highest number is among Roman Catholics ( 1,578 ). The number of Indian Christians advanced from 877 in 1911 to 2,353 in 1921, and has now advanced again to 4,601. The sdvance is due almost entirely to the proselytizing activities of missionaries, most of whom belong to the Anglican Communion, and who devote their energies largely to educational and medical work. Their schools and hospitals are among the best in the Province, and one of the three Arts Colleges of the Province is run by them in Peshawar. The value of their humanitarian and educational work is immense, but the actual number of converts to Christianity remains negligible in proportion to the population of the Province.

## OTHER RELIGIONS.

315. The figures for other religions are too small to justify separate

| Religion |  | 1812 | 1921 | 1931 |
| :---: | :---: | :---: | :---: | :---: |
| Budhists | ... | . | 116 | 2 |
| Parsis | ... | 49 | 20 | 62 |
| Jains | ... | 4 | 3 | $\cdots$ |
| Jews | $\cdots$ | 14 | $\cdots$ | 11 | discussion. The figures returned at the present enumeration are compared in the margin with those for $191 t$ and 1921. Almost all of those returned , are in the Province for purposes of trade, but no conclusion can be drawn from the variations shown.

Subsidiary Table l-Genexal Distribution of the population (N.W. F.P. Districts) by Religion

|  | Actual number in Ig3: | Proportion per 10,000 of popalation |  |  |  |  |  | Variation per cant. increase ( + : docremen ( - ) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 188r- | 1882- |
|  |  | 1931 | 1981 | 1911 | 4901 | 8891 | 188! | $\begin{aligned} & 2901- \\ & 19031 \end{aligned}$ | 1911 | 2918 | 8908 | 189\% | 8932 |
|  |  | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 18 | 18 | 13 | 44 |
| Musllm | 2,227,303 | 9,185 | 9,169 | 9, 288 | 9,9a8 | 9,830 | 9,48 | $+8$ | + 1 | +8 | + 10 | + 18 | + 33 |
| Hazare | 636,794 | 9.503 | S,497 | 9.502 | 9515 | 9,461 | 9.477 | +8 | +3 | +7 | +9 | + 97 | $+65$ |
| Trans-Indus Districts | 1,590,509 | - 9,063 | 9035 | . 9,204 | 9,109 | 9,148 | 9,120 | 48 | $\ldots$ | 49 | $+10$ | + 13 | $+4$ |
| Hindu . ... | 149,977 | 390 | 666 | 546 | 629 | 638 | 708 | -3 | +25 | -7 | +8 | +6 | +88 |
| Hexata . ... | 25,960 | 377 | 418 | 404 | 411 | 464. | 46 | -3 | +7 | +6 | -4 | +92 | + 97 |
| Tranf-Ludus Districts | 117,8,17 | 67: | 760 | 599 | 711 | 708 | 74 | 5 | $+30$ | $\rightarrow 9$ | + | +3 | +98 |
| Sihh | -40,510 | 175 | 195 | 128 | 138 | 103 | 50 | 4 | -8 | - 8 | - 34 | +139 | +439 |
| Hesarm | 7,630 | 114 | 78 | 91 | 79 | 70 | 34 | !7 | $-13$ | + 36 | $+19$ | + +161 | - 458 |
| Trace-Indus Districts | 34,880 | 199 | 142 | 156 | 145 | 116 | 36 | 50 | $\rightarrow$ | + 15 | +39 | +134 | +433 |
| Christian | 12,913 | 50 | 47 | * 3 | 5 | 99 | 0 | + 45 | +41 | - 89 |  | +15 | -15 |
| Hazara . | 432 | 6 | 7 | 3 | 2 | - 5 | - | +7 | + 186 | 4 76 | -57 | +168 | +433 |
| Trans-Indus Districts | 11,781 | 67 | 63 | 41 | 34 | $3^{8}$ | 39 | + 15 | + 89 | + 88 | -3 | +19 | + 858 |

Subsidiary Table II-Distribution by Districts of the main Religions

|  | Number per $\mathbf{1}, 000$ of the population whe are |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District and natural division |  |  |  | mam |  |  |  |  | Hin |  |  |  |  |  | 81 | h |  |  |
| 1 | ${ }^{2938}$ | $\begin{gathered} 1921 \\ 3 \end{gathered}$ | $1918$ | 1901 | $\begin{gathered} 1891 \\ 6 \end{gathered}$ | 888 | 2938 | 1991 | 2918 | 2901 | 1891 | 1888 15 | 193 4 | 1988 | 1911 | 1904 | 189 88 | 1881 |
| N.W. F. P. <br> (Dis triets) | 9,185 | 9; 62 | 9,286 | 9,291 | 9,230 | 9,a82 | 590 | 666 | 546 | 629 | 636 | 708 | 875 | 125 | 138 | 125 | 103 | 30 |
| Hazare mo | 9,503 | 9,497 | 9,508 | $9.515^{\circ}$ | 9,461 | 9.477 | 377 | $4{ }^{88}$ | 484 | 411 | 464 | 47 | 214 | 78 | 98 | 78 | 70 | 34 |
| Trans-Indus Dise tricts | 9,063 | G035 | 9,204 | 0,109 | 9814 | 9,180 | 678 | 750 | 599 | 231 | 705 | 784 | 199 | 148 | 156 | 246 | 116 | 56 |
| Peshawar : -.. | 9,934 | 92,16 | 9,339 | 2,293 | 9,299 | 2.815 | 435 | 531 | 409 | 509 | 803 | 603 | 249 | 269 | 187 | 144 | 129 | 53 |
| Kohat . ... | 9245 | 0,403 | 9,379 | 9, 167 | 9,237 | 9,3ax | 5 | 609 | 487 | 666 | 831 | 54 | 130 | 125 | 183 | 153 | 830 |  |
| Bannu | 8,793 | 8,904 | 9,90 | 8,988 | 9,060 | 9,051 | 963 | 953 | 8.9 | $93^{88}$ | 909 | 908 | 203 | 133 | 149 | 115 |  | 4 |
| Khan ${ }^{\text {cos }}$ | 8,600 | 8,379 | 8,785 | 8,651 | 8,648 | 8,783 | 1,307 | 1,508 | 1,117 | 2,166 | 1,896 | 1,233 | 69 | 73 | 85 | 173 | 58 | 33 |

Subsidiary Table lllm-Christians (number end variations)

|  | Actall namber |  |  |  |  |  | Verintion per eent. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 198! | 1904 | 1931 <br> 4 | 2908 | rept 6 | ${ }^{1883}$ | 1998 1931 8 | 8981 tget 9 | $\begin{aligned} & 1901- \\ & 1918 \end{aligned}$ so | $\begin{array}{r} 1891- \\ 1901 \\ 11 \\ \hline \end{array}$ | $\begin{gathered} 8881 \\ 1891 \\ 18 \end{gathered}$ | $\begin{gathered} 881- \\ 298 \\ 13 \\ \hline \end{gathered}$ |
| N.-W. F. P. (?istricts) | 18928 | 19,610 | 6,585 | 8 ElO | 3,437 | 4,785 | +15 | +6t | +29 | -6 | +13 | + 85 |
| Hazara | 438 | 403 | $17^{6}$ | 102 | 36 | 90 | $49^{\circ}$ | + 185 | + 7 | -57 | 4 | + 50 |
| Trass-Iadow Distetete.e. | 18,781 | 10,009 | 6,407 | 3,018 | 3.808 | 4,635 | +15 | +59 | + ${ }^{8}$ | -4 | + 12 | +134 |
| Pechawap - $\quad$ - | 8,974 | 7,088 | 3,604 | 4888 | 4149 | 4,088 | +17 | +37 | +31 | $-10$ | + 16 | -120 |
| Kohat | 1,180 | 2,074 | \% | 337 | 397 | 812 | + 20 | $+364$ | - 80 | +63 | -1 | -459 |
| Beans | 964 | 44 | 245 | 183 |  | 8 | *495 | $\cdots$ | +34 | +9,6 | -29. | - 8,076 |
| Dera Lemail Kham ${ }^{\circ}$ | 637 | 8.897 | 336 | 030 | 804 | 333 | -47 | - 268 | +46 | 413 | -19 | +160 |

Subsidiary Table IV－Religions of urban and rural population

| Nataral division | Number ${ }^{\text {er }}$ 10，000 of urban fopulation who are |  |  |  |  | Number per 10，000 of rural popalation who are |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { 号 } \\ \text { 空 } \\ 3 \end{gathered}$ | 自 |  |  |  |  |  |  |  |
|  |  |  |  | 范 | $\begin{aligned} & \text { N } \\ & \text { \# } \\ & 0 \end{aligned}$ | 5 | 豆 | 告 | 㤩 | \％ |
|  |  |  |  | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| N．W．F．P．（Districte ．．． | 6，634 | 2，412 | 657 | 295 | $a$ | 9，668 | 244 | 84 | 4 | $\cdots$ |
| Hasara ．．． | 6，142 | 3，140 | 632 | 86 | ＊＊ | 9，728 | 192 | 79 | 1 | $\cdots$ |
| Trans－Indus Districts ．．． | 6，694 | 2，323 | 660 | 3a： | 2 | 9，641 | 268 | 86 | 5 | $\cdots$ |

Subsidiary Table V－Sects－N．－W：FP．（Districts and Trans－Frontier posts）


## CHAP TER XIL

## CASTE TRIBE, RACE AND NATIONALITI <br> GENERAL.

316 Imperial Table XVII is devoted to the tabulation of caste, tribe, face or nationality, and gives the distribution by districts and in the trans frontier posts of all persons for whom thes $=$ particulars were recorded. Reference to caste, etc.; is also made in Imperial Tables VIII (Civil Condition), XI (Occupation) and XIV (Literacy). The subsidiary tables at the end of this chapter show ( 2 ) tribes' and castes classified according to the.r traditional oecupation, and (ii) variations since 1901.
$31 \%$ The necessary particulars were to be entered in column 8 of, the General Schedule. The instructions given to enumerators were as follows :-

Foŕ Indians enter caste as ordinarily understood but for wide castes enter sub-caste also: The class titles-Brahman, Kashatriya, Vaisha and Sudra: are usually insufficient by themselves. For other subjects of the Empire and for foreigners enter race, as : Anglo-Indian ", "Canadian", "Goanest ", "Turkish". For Indians such as some Christians who have neither caste nor tribe, enter "Indian".
318. Sufervisors were further instructed that great care must be taken to avoid the entry in this column of the name of a sub-caste or of a word indicating locality or occupation; bania, for example, it was pointed out, was a functional term, not the name of a caste ; words like Punjabi, Hindustani, Madrasi and Nepali were altogether too vague; Sikh is the name of a religion not a caste ; any person who described himself as a Sikh and refused to recognize caste distinction was to be recorded as a Sikh in column 4 and a $\mathbf{X}$ was to be put in column 8; the same procedure was to be followed in the case of any other communities who objected to the caste system. A caste index was prepared for the guidance of Supervisors and other inspecting officers with the object of securing correct entries.
319. In spite of these precautions the returns were not too satisfactory, 'and owing to the necessity for economy, sorting and tabulation were limited to those castes and Pathan tribes, tabulated in 1921, which were distinctly recorded in the schedules. All other and unspecified castes were left unsorted and have been grouped together under the head "Others" at the end of the table. The figure of those who are thus unspecified is 151,063 persons. This is more than six per cent. of the population and represents a considerable set-hack from the results obtained in 1921, when the total number of persons unclassified was only 13,744. There has also teen an increased vagueness in the classification of Pathans by tribes, to which reference will be made later. There was no reluctance on the part of the public to give particulars of caste, except in the case of Sikhs.
320. The following remarks which still remain true are quoted from the relevant paragraph of the North-West Frontier Province Census Report of 1921:-1
"Caste system as it is understood in the rest of India, hardly exist! in this Province. The bulk of the pupulation are Musalmans who recognise no caste restrictior:. They freely interdine with each other. Although they generally marry witbin their own caste or tribe, but intermarriage between different groups or trites is not uncommon, at least there is no insuperable social bar to unions between persuns of different castes or tribes. So far as social distinctions are concerned, Munalmans may roughly be divided into two classes, the gentlemen and the menials. It will be interesting in this connection to refer to an article in an Urdu magazine, the "Salai-Am" for October 1912, from which the following extract, based on an authoritative Persian work on the subject by Mirza Qatil, u.ay be made tere with advantage :-'
"He divides the Musalmans into Asbraf (the genteel) and Ajlaf (the lower orders) and goes on to say that in India the Ashraf class includes four groups, vis. Sbeikh, Saiad, Moghal and Pathan, provided that they preserve their.

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purity of blood, i.e, if a Moghal adopts the occupation of a Saqqa (water-carrier) for his livelihood, even though it may be out of extreme necessity, he will no longer belong to the Ashraf class and his fraternity with the Moghals will cease. He can therealter marry only with the water-carrier. Similarly, if a Saiad or Sheikh contracts matrimonial alliance with some artizan group, he will have to assimilate himself with that group and be called by that name. The two essentials of caste, birth and occupation are thus recognised as the condition of preserving the purity of blood and the breach of one of these rules leads to degradation. Of the lower orders, the artizans are distinguisled as Bazari, which may be taken as an equivalent of business-man. The Attar (distiller, not of liquor) is reckoned the highest. The engravers, trouser-string weavers, booksellers, cloth-merchants are included amongst the high class artizans. The Halwai (sweatmeat-seller), Rangrez, Kanjar, Lohar, Kharadi (carpenter) come next. Khidmatgar (domestic servant), Farrash (servants who look after the carpetting), and Chobdars (baton-bearers) rark next. The barbers and surgeons are considered of equal rank and so are grooms, cooks and confectioners. The water-carrie-, syce, Degsho (Mashalchi) and Kahar rank lower. The musicians (the dancing girl class), though not among the Ashraf (genteel) class, claim the rank owing to their association with the higher classes. The Dums (Mirasi) are not Sharif but call themselves Saiads and wish to acquire the title of Mir. Kanjars and Bhatiaras would pass as Pathans. The former are called Nawab Sahib and the latter assun:e the title of Salim Shahi or Shershahi and consequently suffix the title of Khan to their names. The Kambohs, Parachah Khojas, Boras are scparate castes who intermarry within their own circle, and not outside. It is noted that the distinction of Hasb-Nasb (lineage) is more eiabora'e in the villages than in the cities, the inhabitants of the former thus gaining a superiority. The editor notes that the occupations appertaining ts the Ashraf class are changing and remarks that while, in the former case service of the State ranks high, commerce is now considered more attractive, because it is the means of accumulating wealth. The marks of equality of status among the castes are :-
"(1) Eating from one Dastar Khan, i.e., table, (2) association on" the same level, and (3) intermarriage."

Among the Pathans, especially trans-border Pathans, of the Province the criterion of tribal unity resides not in the law of marriage, but in the obligations of blood revenge. Members of the various divisions intermarry freely, and new divisions are constantly springing up. When applying the term tribe, sub-tribe, etc., to these people, it must be borne in mind that they do not imply any restrictions upon intermarriage.

Surrounded as they are by non-Hindu population, the Hindus and Sikhs in this Province are not a little influenced by the social freedom of their Musalman neighbours. Caste restrictions among them, already lax, have considerably weakened during the last decade. Education is a great disintegrating factor. Political, rel:gious and economic influences have all more or less affected the rigidity of the caste institution. Reform movements like the Arya Samaj and Singh Sabha have dine not a little to free the popular mind from caste prejudices. That the restrictions of caste are fast dying out is obvious enough. The present Hindus and Sikhs may be divided into three sections, vis. (1) the orthodox who follow the caste system, more or less strictly, (2) those who have ignored the restrictions of interdining, but still adhere rigidly to the limitations prescribed for marriage, and (3) those w' o hare given up both. Although the orthodox portion of both these conmunities is still in a majority, their numerical strength is being reduced with every year that passes. A considerable proportion observe no restrictions of interdining, and although the number of those, who have freed themselves altogether from caste shackles, is small, the time spirit is with them and they are increasing slowly but surely. A small number of Aryas and as many as 54 per cent. of the total population of Sikhs have refused to name their caste. Ther is a strong tendency to widen the endogamous groups and narrow down the exogamous circle. End gamous groups of the same main caste, like Utradhis and $D_{i j k h n a s ~ a m o n g ~ A r o r a s, ~ a r e ~ b e g i n n i n g ~ t o ~ i n t e r m a r r y . ~ I n ~ t h e ~ m a t t e r s ~ o f ~}^{\text {a }}$ breaking down caste shackles Sikhs are far ahead of their Hindu brethren, and the Anand Mariage Act passed for their benefit, has facilitated intermarriage between groups which had hitherto been endoganious."
Certain societies are at work endeavouring to encourage inter-caste marriages, but these have hitherto made little progress.
321. In these circumstances it might be doubted whether statistics of caste are worth collecting in this Frovince. It must be remembered however that column 8 of the general schedule, and the tables compiled therefrom, refer not only to caste but also to tribe, race and nationality. Since the Hindus and Sikhs, to whom the particulars of caste are specially intended to refer, form together only eight per cent. of the population, while the Muslims, among whom tribe and race are matters of pride and importance, form $9^{2}$ per cent., the table is undoubtedly worth continuing. The importance of the record of the distri-
bution of Pathans is in fact so strongly recognized that a special table has been prepared under the orders of the Local Government to show the division of Pathans by tribes in each tahsil of the Province.

## CLASSIFICATION OF CASTES.


323. The Province being mainly agricultural, the castes connected with land are naturally the most numerous. In the present enumeration they represent 76 per cent. of the total population, an increase of four per cent. over the figures for 1921. The bulk of those thus recorded are land-holders who own as well as cultivate land. The tribes included in this category are Pathan, Awan, Baluch, Dhund, Gakhar, Jat, Karal, Mishwani, Moghal, Qureshi, Rajput, Sarara, Swathi, Tanaoli and Turk. Members of all these tribes regard themselves as land-holders by birth, even though they may be employed in military service or some similar occupation. The majority of them do in actual fact own land, and not only own it but cuitivate it with their own hands. In addition to those already mentioned Sayads are for the most part land-holders and were shown as such in the 1911 Report, but they are by tradition a priestly caste and have been shown as such both in the present report and in that of 1921. Similarly Brahmans in Hazara have for generations owned and cultivated land, but they too have been shown as a priestly caste in Subsidiary Table No. 1 .

The castes falling under the head cultivators are Arains, Baghbans and Maliars. Cultivation is the traditional occupation of each of these tribes, they generally grow vegetables and fruits and raise superior crops like sugarcane, cotton, etc. Allied to cultivators is the important tribe of Gujars. Although pastoral by origin, they have for generations also cultivated land, but cattle-rearing forms an important part of their means of livelihood, even now.

Fishing is the traditional occupation of Jhinwars as well as Mallahs. The later combine fishing with ferrying. Jhinwars are now employed largely in carrying and supplying water and have taken to cooking and various other pursuits, mainly domestic. The total strength of the castes that fall under this head is about 8,000 and they represent three jer mille of the total population.

The Nais (barbers) are a caste by themselves. They not only do the shaving, but also act as local surgeons, bleed peop.e, treat boils and ulcers, assist at marriages and other festive occasions, and serve as personal attendants. This is in accordance with their traditions, but they have now adopted various other occupations. Their proportion in the total population is 11 jer mille.

Dhobis (washermen) are a functional caste. In Dera Ismail Khan they are known as Charohas. They number about five per mille of the total population and their total strength in the administered districts is about $\mathbf{1 2 , 0 0 0}$.

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Weavers and
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dyers.

Tailors.

## Carpenters.

Potters.

## Blackemithe.

Bold and silver omiths.

Confeotioners and grainparohers.

Oll-pressers.

Butchers.

Leather
workers.

8 weopors.

Traders and
pediara

Priests and
devotees.

The bulk of the weavers are Jolahas ( 40,055 ) who are mostly Muslims, only 69 of them being, Hindus. They form a caste by themselves and would seldom marry outside their class. The Penjara caste are icarders by tradition. The Rangrez is the traditional dyer. The numerical strength of these two latter castes in the districts is not large, being 2,573 and 5,703 respectively. profession, is receiving large accretions, although the tendency of even the persons, who have been assimilated with the caste is to connect themselves with some higher caste.

The Tarkhans (carpenters) are an important caste representing 18 per mille of the total pop lation. The bulk of them are Muslims in this Province, the number of Hindu and Sikh Tarkhans being only 50 ( 43 males fand seven ferales) who are all immigrants. The Tarkhans are allied to Lohars (blacksmiths) and Raj (Masons), and in some places no distinction is made between the Lohar and Tarkhan or Tarkhan and Raj. The division between these functional castes is not therefore always reliable.

The Kumhars (fotters) form an essential adjunct of the agricultural population. They make and supply earthen vessels, which form an important feature of Indian household economy, especially in villages. They are over $23,000 \mathrm{n}$ number, which means a proportion of about nine per mille in the total population.

Next to Tarkhans, Lohars are numerically the most important functional caste in the Province. They number about 29,000 and there are 12 Lohars in every 1 ,orso of population.

The caste of Sonar practically monopolizes the work of gold and silver smiths.

Bhatiaras and Machhis are the only two castes that fall under this head. Machhis, about $4,1,30$ in number, are 4,124 Muslims and only six Hindus, land the bulk of Bhatiaras ( 4.998 ) also profess Islam, a very small proportion of the caste being Hindus and Sikhs. Both the castes are by tradition grain-parchers, but they are also confectioners and sell cooked food.

Telis are the traditional oil-pressers in Northern India. They also manufacture country soap, which is also considered to be their hereditary occupation. They are, therefore, sometimes called Sabansaz (soap makers). occupation of butcher. Among the Hindus and Sikhs, the profession of Jhatkai (butchers) belong to Jhinwars.

The castes connected traditionally with work in leather are Mochis and Chamars, and between themselves they account for 12 per mille of the total population. They make shoes and also cure skins. The bulk of these castes'in the Province are Muslims, with a sprinkling of Hindus.

The scavenging castes are Chuhras, Musalis and Kotanas. They really form but one caste Chuhra; but when they are converted to Islam they assume the names of Musalis and Kutanas. In Imperial Table XVII and other tables dealing with castes they have been lumped together under ther original name "Chuhra". It is the lowest of Indian castes. The majority of Chuhras in this Province are Hindus, but the proportion of Muslim Chuhras is also considerable. There are only 147 Sikh Chuhras and 723 who profess
Christianity Christianity.

The traditional trading castes are about 130,000 in round numbers, i.e. 53 per mille of the population. Arora, Khatri and Bhatia are the principal Hindu trading castes, while Parachas, Sheikhs and Khojas are the traditional traders and pedlars among Muslims. All these castes, both Hindu and Muslim, practically monopolize the trade of the Province.

Brahmans among Hindus and Sayads among Muslims are the two priestly classes of the Province. Sayads are very largely agriculturists and so are the Brahmans of Hazara but by tradition they are both ministers of religion. Tradition also connects Qureshis more or less with priestly functions, but not to the same extent as Sayads. Brahmans and Sayads between themselves account or 40 per mille of the population.

Mirasis are the traditional musicians. They are also called Dums and those who earn livelihood by singing religious hymns to Sikh congregations are called Rababis. The strength of Mirasis in the administered districts is about 11,000 of whom only four are Hindus and the rest Muslims.

The caste which cannot be classified under any of the above mertioned heads, and races which have no caste distinctions, contribute 69 per mille to the total population of the administered districts.

## DISTRIBUTION BY CASTE AND TRIBE.

324. The numerically strongest tribes or castes in the Province are Pathans, Awans, Gujars, Tanaolis, Sayads, Jats and Aroras. Of these by far the largest are the Pathans, whose distribution

Distribution of Pathans in the districts
 is shown in the statement in the margin. The Pathans are in fact the predominant tribe in the Province, making up almost the whole of the population of the transborder tract and about 37 per cent. of the population of the districts. Their chief occupation is agriculture, but of late their tradition of military and quasi-2- military service has become so strong that the present records show military service as well as agriculture as their traditional occupation. They are fewest in the Northern and Southern districts of the Province, and in their greatest strength in Peshawar, Kohat and Bannu. More than half their total number are to be found in Peshawar District, while in Bannu and Kohat they form 59 and 63 per cent. respectively of the population.

Some account of the numbers, history and characteristics of various of the Pathan tribes is to be found on pages 248 to 253 of the North West Frontier Province Volume of the Census Report of 1921 . The strongest in number as in previous years, are the Khattaks ( 158,253 ) and the Yusafzais ( 133.737 ). The Khattaks are found mostly in Kohat and Peshawar, and the Yusaizais in Peshawar. Third strongest in point of numbers are the Marwats, who number 82,527 and are found almost exclusively in Bannu. Mohmands ( 63,139 ) are a transborder tribe settling, in increasing numbers in Peshawar district; Muhammadzais are a'so an important tribe of Peshawar district.

It must be remembered that those figures refer only to persons enumerated in the districts and transfrontier posts. Many of the same tribes reside across the border in tribal territory; their estimated strengths are discussed in publications devoted to the subject, but are outside the scope of the present census. Even the figures obtained by enumeration are not reliable as to detail, since the entries in the schedules for almost a quarter of the Pathans enumerated were such that it was not possible to classify them according to tribe.
325. As may be seen from the figures in the margin the Pathan population

| Pathan population |  |  |
| :---: | :---: | :---: |
| District | 1591 | 1931 |
|  |  |  |
|  | cosems | ¢ |
|  | coitio6 | - $14.4,0,98$ |
|  | (128,233 |  | of the districts, has increased during the last decade by some $2 t$ per cent. This compares unfavourably with the general increase of 77 per cent. in the total population. The variation by districts has little significance since it is largely affected by migration. The largeness of the increase in Dera Ismail Khan, for example, and the strallness of the increase in Bannu, are explained by the, temporary migration of large numbers of the Bannu population to Dera Ismail Khan on account of drought ; the figures in Dera Ismail Khan are also swollen by the presence of Wazirs and Mahsuds, who in 1921 were at war with Government.

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It may be noted also that 5,084 Pathans were enumerated in transfrontier posts ${ }^{\circ}$ in 1921, and 11,508 in 19314

Amens

|  |  |  |  |
| :---: | :---: | :---: | :---: |
| District |  | 1925 | 1938 |
| All districts | *. | ${ }^{2} 51,135$ | 280,993 |
| Hazara | $\ldots$ | ${ }^{309,580}$ | 106,931 |
| Peshamar | $\ldots$ | 121,246 $\mathbf{8 0 , 5 5 3}$ | 134.237 19,897 |
| Bannu | $\ldots$ | 3,696 | 13,978 |
| Dera lamail Khan | $\cdots$ | 4,260 | 5.964 |

districts of the Punjab.

Next to Pathans, the numerically strongest tribe are the Awans, whose distribution by districts is shown in margin, compared with the figures for 1921. The total increase amounts to approximately 12 per cent. and is distributed among all districts except Hazara. Awans are also an agricultural tribe and have many characteristics in common with Pathans. Besides being found in all districts of the Province, they are common also in Campbellpur, Rawalpindi, Multan and other
eaten $\quad$ 326. The distribution of Jats by districts is shown in the margin. Out of

| Jat population 3.0 * |  |  |  |
| :---: | :---: | :---: | :---: |
| District | Persons | Males | Females |
| All districte | 73.919 | 41,969 | 31,950 |
| Hagare | 353 | 313 | 40 |
| Peshawar | 2,463 | 2,189 | 274 |
| Kohat - | 719 | $63^{8}$ | 81 |
| Bannu Dera Ismail Khan | 7,060 63,324 | 3,939 34,890 | 3,198 28,434 | the total of 73,919 there are . 906 Hindus and 2,226 Sikhs. These are to a large extent immigrants, including serving soldiers. The remainder are Muslims and live for the most part in Dera Ismail Khan District. The figures show a decrease of nearly. 20,000 as compared with the figures for 1921. This is partly explained by an increase of ir,ooo among Baluchis, since the Jats of the better class prefer to record themselves as Baluch. The decrease is also partly due to the disappearance of Jat troops who were serving in Dera Ismail Khan and Bannu at the time of the previous census. 143 having returned their religion as Hindu or Sikh. Muslim by religion, only home in the Province and where they contribute 15 per cent. of the total population, they are all Muslim. They are at present a very backward race, being the least literate of all the important castes and also suffering most from the infirmities of leprosy, blindness and deaf-mutism. As noted in the relevant paragraphs of this report, both their backwardness in education and their liablity to infirmities are largely due to geographical conditions. The large increase in numbers is probably due to more correct enumeration as much as to any other cause ; in the localities in which Gujars live they are much mixed up with Swathis, although their social status is much inferior to that of the latter; in 1921 they showed a marked tendency to have themseives recorded as Swathis but this error seems to have been avoided on the present occasion.

Bayada.
328. The Sayads are the priestly class in the Muslim religion, and claim direct descent from the holy
 Prophet through the female line. Their numbers, as the figures in the margin show, have decreased from $89,73^{\circ}$ to 81,972 in the last ten years. Although Sayads are by tradition the priestly caste, the majority of them are occupied as agriculturists. Priesthood among Musl.ms is not confined to Sayads, and in this their position differs from $\cdot$ that -of Brahmans in the $\cdot$ Hindu religion. The decrease is probably due to more correct enumeration, since many persons like to claim the sanctity of the Sayad caste who have no real right trereto.

If the figures for the present year are compared with those for $1901(72,000)$ and ig1I ( 75,000 ), a steady and natural increase is apparent.
329. The most numerous Hindu caste in the Province are the Aroras. Like other leading Hindu castes they make their living mostly from trade, but are also finding their way to an increasing extent into Government Service. The total number recorded in the Districts is practically the same as it was 10 years ago, a little over sixty thousand.
330. Swathis and Tanaolis, both Muslims by religion, are practically

|  |  |  |
| :--- | :--- | :--- |
|  |  |  | confined to Hazara, where both are agricultural tribes. The decrease in the number of enumerated Swathis, as has been noticed, is probably due to the more correct enumeration of Gujars.

331. The variations in number amang the tribes, castes and races already considered, as well as in certain others, from 1901 to the present census, are set out in Subsidiary Table No. II at the end of this chapter. The largest proportionate variation is in the number of Europeans and Anglo-Indians, who have increased by $7 \mathbf{2} 2$ per cent. since 1901 . Their distribution depends mainly on the composition of the garrisons serving in the various districts, and can not be utilised for the drawing of any conclusions. Other large variations are among Dhunds ( +55.7 per cent.), Baluchis ( $+55^{11}$ per cent ), Swathis $(+39.3$ per cent.), Tanaolis ( $+39^{\circ} \mathrm{I}$ per cent) and Chuhras ( $-60 \%$ per cent.) During this interval the total population of the districts has increased by 77 per cent. The increase among Dhunds is probably to be explained by more correct enumeration, Dhunds having previously managed to get themse!ves recorded in some tribe of higher social status. The large increase among Baluchis may perhaps be due to confusion between them and Jats. The decrease among Chuhras is almost certainly due to inexact enumeration. It has already been noticed (vide paragraph 319) that there has been a very heavy increase among the number of persons whom it was not possible to classify. Moreover the tables of 192 I , although it is clearly stated in the body ot the report that Chuhras are mainly $H$ indus, have shown $1 \overline{6}, 689$ Chuhras as Muslims out of a total of 21,338 enumerated in settled districts. From this it appears probable that other Muslim castes have either been confused with Chuhras or eise wrongly added into the total.
332. The castes and tribes confined to certain localities are shown in the table below with the locality in which they are mainly found :-

| Caste |  | Locality | Ceste | Locality |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Arain | ... | Dera Ismail Khan ... | Karal .. | Haz.ma. |  |
| Aman | ... | Peshawar, Kohat and Hazara ... | Kashmiri ... | Hezara and Pesbawar. |  |
| Baluch | ... | Dera Ismail Khan ... | Machhi ... | Dera Ismail Khan. |  |
| Bhatia | ... | Dera Ismail Khan and Banaz... | Maliar | Hazara and Kohat. |  |
| Brahman Sikh | ... | Hazara and Peshawar .e. | Mishwal | Hazara |  |
| Dhund | ... | Hazara ... | Pathan Afridi ... | Peshaver and Kohat. |  |
| Gakcher | $\cdots$ | Do. ... ... | $\begin{array}{\|cc\|}\text { Pathan Alridi } \\ \text { Bangesh } & \ldots\end{array}$ | Peshawar and Kohat. Kohat. |  |
| Gujar | $\cdots$ | Hezara and Peshawat | Bannuchi | Bennu. |  |
| Gurkha | ... | Hazara ... | Bhittani .. | Dera Ismail Khan. |  |
| Jat |  | Dera Ismail Khan mon | - ${ }^{-}$Pandzai ${ }^{-}$ | Peshawar. |  |

## Distribution of Tanaotis.

| Caste | Locality | Caste | Loca ty |
| :---: | :---: | :---: | :---: |
| Pathan Dilazak .o. | Hazara and Dinawar ... | Pathan Turi ... | Kohat. 1 |
| " Durrani ... | Peshawar ... | " Ustrana ... | Dera Ismail Khan. |
| " Gadun ... | Haxara ... | ") Wazir ${ }^{\text {a, }}$ | Kohat, Bannu and Dera Ismai Khan. |
| * Gandapur ... | Dera lomail Khan ... | Utman Khel | Peshawar. |
| , Ghilzai ... | Pesha war and Dera Iomail Khan .. | Yusafzai | Do. |
| n Gigini $\quad .$. | Peshawar . ... | Zadran | Bannm |
| n Khattak ... | Kohat and Peshnwar ... |  |  |
| Khalit |  | Sarara ... | Hazara. |
| Khalil ... | Peshawar | Swathi | Do. |
| v Marwat ... | Bannu ... | Tanaoli ... | Do. |
| " Mohmand ... | Peshawar ... | Tanaoli . ... | Do. |
| 1) Mohmandeai | Do. | Turk ... | Do. |
| n Orakzai. ... | Kohat. |  |  |
| n Tarin ... | Ha zara. |  |  |

Reforenoe to athnographiona Hoseary.
333. An Ethnographical glossary of the 49 castes and tribes considered in Imperial Table XVII is to be found on pages 241 to 255 of the North-West Frontier Province Census Report of 1921 .

Subsidiary Tabïz $1 —$ Tribes and castes classified according to thetr traditional occupations

| Group and tribe, eante, ata. |  | Proporition peor millo poplutiof provincee | Grosp and triba eates rea | Strongth omitted |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Agricaltriats |  |  |  |  |  |
| (a) Lend-holdent | 2,0,9 x,003 | 750 69 |  | 5 | 8 |
| n | 83 | 14 | Biackumilhe | 2 | n |
| 2. Baluch - | 37 | 15 | 30. Lohir $\quad$. | 29 | 1 |
| 3. Dhand | 39 | 16 | Potters | 23 |  |
| 4. Gakhar .-- | 7 | 3 | 31. Kumher | 0 | 9 |
| .5. Jat -.. | 76 | ${ }^{31}$ | Goid and ellver-amitha | 20 |  |
| 6. Karal - | ${ }_{7}$ | 13 | 32. Souar -.. | 10 | 4 |
| 7. Mishwani | 6 | - |  | - | 4 |
| 8. Moghal ${ }^{\text {a }}$. | ${ }_{7} 7$ | , | parchera. | , | 4 |
| an | 917 | 37 |  | 5 | - |
| esh | 9 | , | ${ }^{34}$ : Machal ... | 4. | - |
| ii. Rajput $\quad .$. | 19 | 8 | Oil pressere. | 7 | 8 |
| ra. Sarara ... : | 10 | 4 | 35. Toli ... | 7 | 3 |
| 13. Smathi ... |  | 19 | Butchers | 3 | 5 |
| 14. Tanaoll ... | 86 | 35 | 36. Qessab ... | 4 | 3 |
| 15. Tork ... | 5 | S | Leether workers | so | $\pm$ |
|  | 40 | 17 | 37. Chamar | 3 | I |
| growers of special pro- duce. |  |  | 36. Mochi ... | 9 | 1 |
| 16. Arain ... | 7 | 3 | Scavengers | - | 4 |
| 77. Baghban .. | 28 | : | 39. Clubra - | 9 | 4 |
| 18. Maliar ... | 7 | 3 | Traders and pediare | 850 | 5 |
| (c) Cultivators and cattle | 123 | 49 | 40. Arone | 6 | 4 |
|  |  |  | 41. Bhatin | 1 | 2 |
| 29. Grjar -m | 192 | 49 | 42. Khatri -- | 35 | 14 |
| (d) Fishermen, boatmen and | ${ }^{8}$ | 3 | 43. Khoje ${ }^{-} \times$ | 8 | - |
| 20. Jbinwar ... | : | - | 44. Peracha virtb Beajuma | - | g |
| 21. Mallah |  |  | 45. Sheikh - | 4 | 6 |
| (e) Barbery- | 7 | 83 | Priente asd devotees | 9 | $\stackrel{0}{0}$ |
| 2s. Nai | 97 | 8 | 46. Brhmman .-- | 4 | 7 |
| (i) Washermen | 8 | 3 | 47. Sayed -.- | 8 | 33 |
| 23. Dhobl ... | 1 |  | Slogere and dancors | 83 | 4 |
| (e) Weavers and carders | 65 |  | \&R Minal - | 3 | 4 |
| 4. Jolaha | 4 |  | Otbers - | 50 |  |
| 25. Kesbmit .. | $\pm$ |  | 49. Curibe   <br> sa Othes - - |  |  |
| 26. Pexjare |  |  | Enropease - eod Aagio. | 8 | , |
| 97. Rangro: |  |  | 31. Europena Britich sebject | 1 | s |
| Tallore |  |  |  |  |  |
| an Dara |  |  |  |  |  |

## -206 CHAPTER XI'CASFE.TRHE, RACEANB NATIONALITY



| Caste, tripe of mee | Tlasons T000's omituel) |  |  |  | Percentage of variation increase ( + ) decruase ( - ) |  |  | Net <br> Nurfato, <br> per cent. <br> $1901-31$ <br> 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1931 | 1928. | 19: | $\cdots 1901$ | Lyoravis3 | 1911-199: | 2901-1911 |  |
|  | - | 3 | 4 | 3 | 6 | 7 | 8 |  |
| Arora | 60 | 60 | 68 | 67 | $+0 \cdot 3$ | -189 | +96 | -1000 |
| -Aman | 88 r | 258 | 276 | 840 | +149 | $\rightarrow 0$ | $+148$ | +16.8 |
| Baluch | 37 | 26 | 96 | 24 | $+414$ | $-0.7$ | +96 | + 3512 , |
| 8 crahman | 16 | so | 13 | 16 | - 27.6 | + 518 | -173 | +5': |
| Chamar | 3 | 5 | 5 | 5 | -1.6 | $-37 \%$ | + 218 | - 667 |
| Chubra . . ${ }^{\text {a }}$ | 8 | 21 | 19 | 22 | -60.4 | + 136 | -131 | $-609$ |
| Dhond | 39 | 27 | 30 | 25 | +43'8 | -9.8 | + $20 \cdot 7$ | +55'7 |
| Gojar | 121 | 85 | 114 | 108 | +419 | -24'9 | +53 | +:8 |
| Jat | 74 | 94 | 85 | 80 | -210 | +9'7 | $+6.8$ | -8.0 |
| Jolehe | 40 | 35 | 37 | $3^{8}$ | +143 | -6.2 | -89 | +4.5 |
| Khatrt | 34 | 42 | 35 | 30 | -30.2 | +218 | $+8.4$ | +47 |
| Pathan | 905 | 884 | 838 | 789 | + $2 \cdot 4$ | $+5 \cdot 5$ | +6.9 | +147 |
| Sayad | 89 | 9) | 75 | 72 | -8.6 | +198 | +4:1 | +138 |
| Swath | 47 | 57 | $3{ }^{8}$ | 33 | $-18.2$ | $+48 \cdot 5$ | +146 | + $39^{\prime} 3$ |
| Tinaoli | 86 | 70 | 64 | 63 | +237 | +8\% | + $3 \cdot 5$ | + $39^{\circ}$ |
| Tarkhan $\quad$. | 45 | 33 | 43 | 40 | +34'7 | -214 | $+6 \cdot 3$ | +159 |
| Europeana and: AngloIndiant. | 8 | 9 | 6 | 5 | -7's | $+50^{\circ} \mathrm{l}$. | +240 | +729 |
| $\underset{\substack{\text { Europeans } \\ \text { atubject. }}}{\substack{\text { andith }}}$ | 8 | 8 | 6 | 5 | 473 | +50\% | +23.3 | +718 |

PART'II


## TABLE I

## Area, Houses and Population

1. The areas shown in this table are those recently communicated by the Survey of India. Those relating to the trans-frontier area, and to administrative divisions, adjoining tribal boundaries, are, however, only approximate. The differences between the areas shown in this table and those given in the corresponding table of 1921, are mainly due to the fact that Survey figures were not available at previous Censuses.
2. The following territorial transfers have occurred since the last Census :-
(1) the transfer of 20 square miles, known as the "Malandri" tract, from Swat territory in the Malakand Agency to the Peshawar District,
(2) two transfers of small areas of unpopulated hill land on the tribal border of the Kohat District.
3. The areas of Agencies and tribal areas are entered as communicated by the Survey of India, but, in some cases, owing to the fact that exact tribal boundaries are unknown, separate figures cannot be given.

4 The population shown for the five administered districts has been regularly enumerated. In the Agencies and tribal areas, only the population of British posts has been enumerated; but the table includes a rough estimate of the general population of the trans-frontier area, the figures for the estimated and enumerated population being shown separately.
5. The distribution of the population of the administered districts by Tahsils will be found in Provincial Tables I and II at the end of this Volume.

## TABLE I

Area, Houses and Population


## TABLE I

## Area, Houses and Population

| Popalation |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Parsose |  |  | Males |  |  | Tamales |  |  |  |
| Total 8 | Urbea 9 | Rural 10 | Total <br> 12 | Urbea 12 | Rural 13 | Total 14 | Urbas 18 | Reral 16 | 3 |
| 4,684,3e4 | 380,177 | 4,298,187 | 2,528,166 | 225,126 | 2,293,089 | 2,150,100 | 152,081 | 2,006,148 |  |
| 2,405,076 | 386, 277 | 2,038,899 | 1,315,888 | 235,526 | 2,080,699 | 2,109,25 | 258,058 | 958,207 |  |
| 670,117 | 41,985 | 628,132 | 358,193 | 25,590 | 332,673 | 311,944 | 16,465 | 496,459 | 1 |
| 974,321 | 216,493 | 757,898 | 338,146 | 133,499 | 404,647 | 436,175 | 8484 | 353938 | - |
| 236,273 | 34,350 | 201,923 | 126,210 | 81,774 | 104,436 | 210,063 | 12,576 | 97,487 | 5 |
| 270,301 | 38,249 | 232,059 | 145,163 | 23,420 | 191,743 | 123,138 | 14882 | 119316 | 4. |
| 274,064 | 55,177 | 218,887 | 148,206 | 30,913 | 117,193 | 225,958 | 24,64 | 101,694 | 8 |
| $\begin{array}{r} 2,259,288 \\ 4,2,451 \\ 2,212,837 \end{array}$ | $\cdots$ | $\begin{array}{r} 2,250,288 \\ 46,451 \\ 2,212,837 \end{array}$ | $\begin{aligned} & 3,9 x 2,347 \\ & 44,635 \\ & 1,167,712 \end{aligned}$ | $\cdots$ | $\begin{aligned} & 1,212,347 \\ & 44,635 \\ & 1,167,712 \end{aligned}$ | $\begin{array}{r} 1,046,948 \\ 1,0,816 \\ 1,045,125 \end{array}$ | $\cdots$ | $\begin{array}{r} 2046,948 \\ 1,816 \\ 8,045,198 \end{array}$ |  |
| 902,075 38.390 898,685 | .". . | 902,075 3,390 898,685 | 465,470 2,988 462,542 | $\cdots$ | $\begin{array}{r} 465,470 \\ 2,928 \\ 46 a, 548 \end{array}$ | $\begin{array}{r} 486,605 \\ 436,143 \end{array}$ | ".0. - | $\begin{array}{r} 436,605 \\ 466,143 \end{array}$ |  |
| $\begin{array}{r} 263,566 \\ 16,5 \times 6 \\ 247,050 \end{array}$ | $\cdots$ | $\begin{array}{r} 263,566 \\ \mathbf{1 6 , 5 1 6} \\ 947,050 \end{array}$ | $\begin{array}{r} 147,908 \\ 16,452 \\ 131,456 \end{array}$ | … $\cdots$ $\cdots$ | $\begin{aligned} & 147,908 \\ & 16,452 \\ & 131,456 \end{aligned}$ | $\begin{array}{r} 125,658 \\ 64 \end{array}$ $115,594$ | $\cdots$ | $\begin{array}{r} 125,658 \\ 64 \\ 115,594 \end{array}$ | - |
| 63,352 4,832 58,520 | … $\cdots$ $\cdots$ | $\begin{gathered} 6,652 \\ 4,632 \\ 58,520 \end{gathered}$ | $\begin{array}{r} 35,395 \\ 3,682 \\ 31,713 \end{array}$ | ... $\cdots$ $\cdots$ | $\begin{array}{r} 35,395 \\ 3,682 \\ 31,713 \end{array}$ | $\begin{aligned} & 27,957 \\ & 1,150 \\ & 96,807 \end{aligned}$ | … $\cdots$ | 27,957 1,150 26,807 |  |
| $93: 570$ 13,268 80,288 | ".". ". | $\mathbf{9 3 , 5 7 0}$ 13,288 80,288 | $\begin{aligned} & 56,325 \\ & 13,154 \\ & 43,171 \end{aligned}$ | … <br> $\cdots$ <br> .. | $\begin{aligned} & 56,325 \\ & 13,154 \\ & 43,171 \end{aligned}$ | $\begin{aligned} & 37,245 \\ & 123 \\ & 37,217 \end{aligned}$ | \#* <br> $\ldots$ | 37,245 3718 37.15 |  |
| $\begin{array}{r} 108,213 \\ 6,713 \\ 101,500 \end{array}$ | $\ldots$ | 808,213 6,713 101,500 | 61,264 6,711 54,553 | $\ldots$ | $\begin{array}{r} 61,264 \\ 6,711 \\ 54,553 \end{array}$ | $\begin{array}{r} 46,949 \\ 46,947 \end{array}$ | $\cdots$ | 46,949 |  |
| $\begin{array}{r}352,400 \\ \hline 352.400\end{array}$ | $\cdots$ | 352,400 <br> 352,400 | 190,036 <br> 790,036 | $\ldots$ | $\begin{aligned} & \text { 2900036 } \\ & \text { I90,036 } \end{aligned}$ | $\begin{aligned} & 160,364 \\ & 769,364 \end{aligned}$ | $\cdots$ | 262,364 768,364 |  |
| 305,410 305,410 | $\cdots$ | 305,410 305,410 | 162,510 $\because 62,510$ | $\cdots$ | 262,550 :76,510 | 44,900 <br> $\cdots$ <br> 142,900 | $\cdots$ | 148900 <br> 14.000 |  |
| 305,410 | -* | 305,410 | 102,510 | -* | 169,510 | 142,900 | * | 140,900 |  |
| 128,900 | $\ldots$ | 128,900 ... | 70,900 | $\ldots$ | 70,200 <br> .0 | 58,700 | -0.0 | 93,700 |  |
| 128,900 | ... | 128,900 | 70,200 | ... | 70,200 | 88,700 | $\cdots$ | 8,700 |  |
| 22,160 $.92,160$ | $\cdots$ | $\begin{array}{r}23,160 \\ \hline . .22,160\end{array}$ | 12,916 $\mathbf{1 1 , 9 1 6}$ | " $\quad \cdots$ | 21,916 <br> 71,916 | 10,244 10,244 | $\cdots$ | 20,244 <br> 10,244 |  |
| $\begin{aligned} & 19,642 \\ & 1,718 \\ & 17,994 \end{aligned}$ | $\cdots$ | $\begin{aligned} & 19,642 \\ & 1,718 \\ & 17,924 \end{aligned}$ | $\begin{array}{r} 11,323 \\ 1,708 \\ 9,615 \end{array}$ | $\ldots$ | $\begin{aligned} & 11,323 \\ & 1,708 \\ & 96615 \end{aligned}$ | $\begin{aligned} & 8,319 \\ & 8,10 \\ & 8,309 \end{aligned}$ | $\cdots$ | $\begin{aligned} & 8,319 \\ & 8,309 \end{aligned}$ | 5 |

## TABLE II

## Variation in population since 1881

1. A few minor territorial changes have occurred during the last decade affecting the Peshawar and Kohat districts only. The transfer of the "Malandri" tract from Swat Territory to the Peshawar District has added to the latter a population of 1,020 persons, never previously censused. No adjustment on this account has been made in the figures for previous censuses. In the Kohat District two transfers of small areas of unpopulated hill land took place on the tribal border, which have no effect on the figures for population.
2. An estimate of the population of the trans-frontier areas was, for the first time, given in the 1911 Census. 'The figures given for the Malakand, North Waziristan and South Waziristan agencies in 1901 represent only the population of British posts. The figures for posts in the Khyber in that year are included in the population of Peshawar. The figures for the Kurram in 1901 show the population of the revenue paying portion of the agency only. Previous to 1gor no part of the trans-frontier population was estimated or enumerated with the exception of troops and followers in the Khyber Pass in 1881 , who are included (vide footnote to table) in the population of the Peshawar District for that year.
3. The agencies, previously termed Tochi and Wano in the Census Reports of 1911 and 1921, are now known as Ncrth Waziristan and South Waziristan, respectively.

## TABLE II

Variation in population since 1881








## TABLE II

Variation in population since 1881

tract added to the Peshawar District during the decade 1gat-3I and not previonaly censomed.

## against the North Waziristan Agency.:



## TABLE III

## Cities, Towns, and Villages classified by population.

1. No statistics are available of the number of villages situated in the transtrontier area. This table deals therefore with the five administered districts of the North West Frontier Province only.
2. In this table, as in tables I, IV and V, cantonments have been treated as separate towns. In the case of municipalities with Civil Lines adjoining them,the whole area has been treated as a single town.
3. The revenue Mauza has been taken as a village, except in the case of towns. According to revenue records, the total number of villages in the five administered districts of the North West Frontier Province is 3,006 , of which 154 are uninhabited. The total number of inhabited villages and towns according to this table comes to 2,856 . The difference of four villages is due to the fact that in some cases revenue estates contain both urban and rural populations, and in other cases more than one revenue estate is included in a single town.
4. Travellers enumerated in encampments, boats and trains, etc., have been shewn separately in this table. . No such travel!ers were enumerated within the limits of any town.

## TABLE III

Cition, Towns and Villages claseaifed by popalation


## TABLE IV

## Towns classified by population with variation since 1881

1. In this table, as in table I, III and V; Cantorments are shown as separate towns. In the case of Municipalities with civil lines adjoining them, the whole area has been treated as sa single town.
2. Since the last census, Jamrud and Tank Cantonments have ceased to exist. The population of these Cantonments is, however, included in the total urban population of the North West Frontier Province at previous censuses.
3. No attempt has been made to adjust the figures affected by changes in the area of towns or by an increase in the number of places treated as towns.
4. The following statement shows the net variation during the decade 1921-31 in the places treated as towns at both censuses:-


## TABLE IV

Towns classified by population with variation for fifty yoars


## TABIE IV

Towns classified by population with variation for fifty jears


## TABLE $\nabla$

## Towns arranged territorially with population by religion

1. In this table, as in Tables I, III and IV, Cantonments have been treated as separate towns. In the case of Municipalities with Civil Lines adjoining them, the whole area has been treated as a single town.
2. Thure are no persons belonging to unspecified religions in any town.
3. The following statement shows the Civil and Military population of Cantonments :-

| $\begin{aligned} & \dot{0} \\ & \text { E } \\ & \text { E } \end{aligned}$ | Name of Cantonment |  | Popalatioa ' |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Military |  |  | Civil |  |  |
|  |  |  | Persons | Males | Females | Persona | Meles | Fromates |
| 2 | Abbottabad |  | $\begin{aligned} & 4,399 \\ & 5,522 \end{aligned}$ | $\begin{aligned} & 4,399 \\ & 5,520 \end{aligned}$ | ** | 4,188 | $\begin{array}{r} 0,264 \\ { }^{3}=0,182 \end{array}$ | 8,864 |
| 2 | Peshawar... |  |  |  | 9 | 28,904 |  | 8,739 |
| 3 | Mardan ... | $\cdots$ | 715 | 715 | ** | 8,716. | 990 | $786$ |
| 4 | Nowshora ... | -0. | 4,013 | 4,013 | $\cdots$ | 12,124 | 7,900 | 4324 |
| 5 | Risalpur ... |  | 2,057 | 2,057 | ... | 5.959 | 3,628 | 2,338 |
| 6 | Cherat ... | ... | 216 | $2 \times 6$ | $\cdots$ | 637 | 492 | 135 |
| 7 | Kohat .- |  | 4,503 | 4,503 | ** | 4,747 | 3.035 | 1,748 |
| 8 | Banne ... | $\cdots$ | 3.036 | 3,032 | 4 | 2,523 | 8,626 | 897 |
| 9 | Dera Ismail Khas | *. | 336 | 336 | ..* | 1,039 | 574 | 468 |
|  | Total | $\cdots$ | 24,797 | 24,791 | 6 | 6ı,767 | 40,69: | 91,096 |

## table $\mathbf{V}$

Towns arranged territorially with population by religion


## TABLE $V$

Towns arrangod torritorially with population by raligion


## TABLE VI

## Birth-place.

1. This table'is divided into two parts, vis. :-

Part A.-Details for Districts and Trans-Frontier Posts in the North West Frontier Province.
Part B.-Peshawar City (Municipality).
2. The phrase "within British Dominions" suould be taken to mean "within the British Empire and Mandated Territories ".

## TABLE VI

Birth Placo-Part 4 -Details for Districta and Trans-Frontier Posta


- TABLE TI

Birth Place-Part A-Detaila for Diatricts and Trans-Frantior Posts


## TABLE VI

Birth Place-Part A-Details for Districts and Trans-Frontior Posts


## TABLE VI

Birth Place-Part A-Details for Districts and Trano-Frontier Posts


## SABLE VI

Birth Place-Part A-Dotails for Districts and Traps-Frontior Popts

|  | Distriet, State, Province or Colatry where born | District, etc., whers |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | N. W. F. Province |  |  | Hazara |  |  | Peshawar |  |  |
|  |  | Persons | Males <br> 8 | Females <br> 4 | Persons | Males 6 | $\left\lvert\, \begin{gathered}\text { Females } \\ 7\end{gathered}\right.$ | Persons 8 | Males <br> $\theta$ | Females 19 |
|  | (ii) Outside $\begin{gathered}\text { Dominiong } \\ \text { Dritiah }\end{gathered}$ | 15 | 8 | 7 | $\cdots$ | $\cdots$ | $\cdots$ | 15 | 8 | 7 |
| ! | Mozambique $\quad$..0 | ** | .*- | ... | ... | ... | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| . $\quad 1$ | Elsewhere ... | 15 | $\checkmark 8$ | 7 | $\cdots$ | $\cdots$ | $\cdots$ | 15 | 8 | 7 |
|  | (iii) Africa, Unapecified ... | - $3^{\mathbf{1}}$ |  | 6 | 4 | ' 0 |  | 17 | 14 | 3 |
|  | E-Borri ln America ... | 44 | 34 | - 10 | 5 | $p$ | 3 | 12 | 9 | 3 |
|  | (i) Within British Dominions | 35 | 12 | 3 | 3 | $\cdots$ | -1 | 4 | 4 | * |
| : | Canada ... | 11 | 8 | 3 | 1 | $\cdots$ | 1 | 4 | ' 4 | - ${ }^{\prime}$ |
|  | Elsewhere | 4 | 4 |  | ... | *' | ... | $\cdots$ | ..* | - |
|  | (ii) Outaide British Dominions | 10 | 8 | 2 | $\ldots$ | $\cdots$ | ... | 2 | 2 | ... |
| 3 | United States - ... | 8 | 6 | 2 | $\cdots$ | ... | ... | ... | -." | ... |
|  | Elsowhere . ... | 2 | 2 | ..- | ... | ** | $\cdots$ | 2 | 2 | . ${ }^{\prime}$ |
|  | (iii) America, Unspecified ... | - 9 | 14 | 5 | 4 | - $\quad$ | 2 | 6 | 3 | 3 |
|  | F-Born is Auptralasia ... | 38 | 24 |  | 2 | ... | 2 | II | 9 | 2 |
|  | (i) Whthin British Dominione | 23 | 14 | 9 | 2 | ... | 2 | 6 | 6 | ** |
|  | Australia ... | 9 | 4 | 5 | 2 | -. | . 2 |  | ... | in |
|  | Nos Zealand . ... | 14 | 10 | 4 | $\because$ | ." | ... | 6 | 6 | ... |
|  | (ii) Australania, Unspecified | 15 | co | 5 | $\because \cdot$ | ... |  | 5 | 3 | 2 |

## TABLE VI

Birth Place—Part A -Details for Districts and Trans-Frontier Posts

| Emmmerted |  |  |  | - |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kohat |  |  | Beonn |  |  | Dean lemall Khan |  |  | Trano-Froatier Posts |  |  |  |
| $\begin{gathered} \text { Persons } \\ \text { It } \end{gathered}$ | $\underset{\text { xa }}{\substack{\text { Males }}}$ | $\begin{gathered} \text { Females } \\ 13 \end{gathered}$ | Persons 14 | $\begin{aligned} & \text { Males } \\ & 15 \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Females } \\ 16 \end{gathered}$ | $\begin{gathered} \text { Persons } \\ 17 \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline \text { Males } \\ \hline 88 \\ \hline \end{array}$ | Females | Parsons $90$ | Males $\mathbf{1}$ | Pomaleo <br> 20 | 易 |
| ... | .. | ... | ... | - ${ }^{\text {c }}$ | ... | $\cdots$ | ... | ... | ... | ... | ... |  |
| ... | $\cdots$ | .. | ..' | $\cdots$ | ... | .." | ... | ... | $\cdots$ | ..- | $\cdots$ |  |
| ..- | ". | $\cdots$ | $\cdots$ | ...' | $\cdots$ | ..' | ... | ... | $\cdots$ | ". | ... |  |
| 6 | - 6 | ... | 3 | 2 | : | ..' | ... | .- | $:$ | : | ... |  |
|  | - 4 |  | 6 | 4 | , | $\cdots$ | $\cdots$ | .. | 45 | 85 | $\therefore$ |  |
| 3 | ${ }^{3}$ | ... | 3 | : |  | ..' | ... | .." | 4 | 4 | ... |  |
| ... | ... | $\cdots$ |  | ... | ${ }^{2}$ | ..' | $\cdots$ | $\cdots$ | 4 | 4 | $\cdots$ |  |
|  |  | $\cdots$ | : |  | ... | ". | $\cdots$ | ". | $\cdots$ | ... |  |  |
| . | . |  |  |  | ... | ... | ... |  | 4 | 4 | $\cdots$ |  |
| ... | ... | ." | ... | ... | ". | ... | ... | .. | $\cdots$ | ... | $\cdots$ | 4 |
|  | $x$ |  |  | : | ${ }^{*}$ | ${ }^{\prime}$. |  | ." | $7$ | 7 |  |  |
| 14 | ${ }^{13}$ | .$^{3}$ | 4 | 1 | 3 3 | 8 18 | : | ... | 6 | $:$ | 4 |  |
| ... | ... | ... |  | 1 |  | ${ }^{1}$ | , | ... | , |  |  | - |
|  | 4 | ... | .. | ... | ... | $\cdots$ | $\cdots ;$ | ... | . ${ }^{4}$ | - | 4 | - |
| 50 | 7 | 3 | ... | .. | ... |  |  | -... | ... | .- |  |  |

## table VI

Birth Place-Part B-Peshawar City (Municipality)


## table vi

Birth Place-Part B-Peshawar City (Manicipality)


# TABLE VII 

## Age, Sex and Civil Condition

1. This is divided into three parts. Part I (Provincial Summary) shows for the five Settled Districts and Transfrontier Posts as a whole, the distribution of the total enumerated population (all religions) and of each religion returned dy age, sex and civil condition. Part II shows details (a) for Districts and (b) for Transfrontier Posts. Part III gives similar details for Peshawar City (Municipality).
2. The age shown in this table represents the age to the nearest birthday.

## TABLE VII

Age Sex and Civil Condition Part I-Provincial Summary

| Ase | Populatioa |  |  | Unmarried |  |  | Married |  |  | Widowed |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Porsons | Males | Fomales | Persons | Males | Females | Persons | Males | Females | Persons | Males | Fermale |
| 1 | $\cdots$ | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| ALL RELIGION8.$\begin{gathered} 0-8 \\ 2-1 \\ 0-3 \\ 3-4 \\ 4-5 \end{gathered}$ | 2,471,577 | 1,360,453 | 1,111,074 | 1,990,407 | 781,235 | 509,172 | 995,406 | 514,87x | 480,535 | 185,714 | 64,347 | 121,307 |
|  | 75,093 | 38,347 | 36,686 | 75,033 | 38,347 | 36,686 | ... | ... | ... | ... | $\cdots$ | ... |
|  | 67,524 | 40,226 | 33,85940,877 | 67,52481,103 | 33,665 | 33,859 | ... | ... | ... | ... | ... | $\ldots$ |
|  |  |  |  |  | 40,226 | 40,877 <br> 40809 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 82,668 | 42,042 | 39,099 | 82,668 81,142 | 42,042 | 40,899 39,099 | $\ldots$ | ... | $\ldots$ | $\cdots$ | - | ... |
|  |  |  |  | 81,142 |  | 39,099 | ... | ... | ... | ... | ... | ... |
|  | 307,469 | 196,049 | 191,420 | 387,469 | 196,049 | 191,420 | ... | ... | $\cdots$ | ... | ... | $\cdots$ |
| 5-10 | 315,347 | 184.037 | 151,310 | 338,660 | 183,101 | 148,559 | 3.527 | 862 | 2,605 | 160 | 74 | 8 |
| 80-35 | 289,203 | 164,184 | 125,019 | 269,591 | 160,076 | 109,515 | 19,007 | 3,856 | 15,152 | 605 | 252 | 358 |
| 15-90 | 224,295 | 125.858 | 98,437 | 126,725 | 96,527 | 30,198 | 94,254 | 27,873 | 66,391 | 3,306 | 8,458 | 2,848 |
| 20-35 | ${ }^{239,238}$ | 131,826 | 107,412 | 88,599 | 75,365 | 13,234 | 143.666 | 53.535 | 90,131 | 6,973 | 2,926 | 4,047 |
| 35-30 | 231,534 | 127,227 | 104,307 | 38,706 | 33,401 | 5,305 | 179,662 | 88,889 8889 | 91,473 | 13,166 | 5,637 | 7.529 |
| $50-35$ $35-40$ | 201,573 142,340 | 113,500 79,481 | 88,073 62,859 | 21,824 9,008 | 18,184 $\mathbf{6 , 7 6 1}$ | 3,640 $\mathbf{2 , 2 4 7}$ | 164,546 113,934 | 88,894 66,300 | 75,652 47,634 | 15,203 19.398 | 6,422 $\mathbf{6 , 4 2 0}$ | 8,781 |
| - $40-45$ | 116,656 | 64,398 | 52,258 | 6,243 | 4,485 | 1,758 | -90,140 | 53,675 | 36,465 | 20,273 | 6,428 6,23 | 14,035 |
| 45-50 | 90,133 | 50,809 | 39,324 | 3,874 | 2,727 | 1,147 | 63,315 | 41,465 | ${ }_{21,850}$ | 22,944 | 6,627 | 16,327 |
| 50-55 | 71,311 | 39.752 | 31,559 | 2,580 | 1,720 | 860 | 47,770 | 32,024 | 15,746 | 20,961 | 6,008 | 14,953 |
| 55-60 | 49,678 | 28,555 | 21,123 | 1,463 | 1,002 | 461 | 29,138 | 21,570 | 7.568 | 19,077 | 5,983 | 13,094 |
| 80-65 | 40,440 | 23.273 | 17,167 | 1,116 | 771 | 345 | 22,377 | 87,126 | 5,251 | 16,947 | 5,376 | 11,571 |
| 65-70 | 18,054 | 10,765 | 7,289 | 480 | . 337 | 143 | 9,112 | 7,231 | 1,881 | 8,462 | 31,97 | 5,265 |
| 70 \& ovor | 34,956 | 20,739 | 13,517 | 1,069 | - 729 | 340 | 14,948 | 12,271 | 2,677 | 18,239 | 7,739 | 10,500 |
| YUSLIM | 22,50,389 | 1,218,234 | 20,32,155 | 11,79,935 | 705,317 | 474,618 | 901,427 | 455,705 | 445,729 | 169,027 | 57,912 | 215,813 |
| $0-1$ | 68,739 | 35,142 | 33,597 | 68,739 | 35,142 | 33,597 | ... | ... | ... | ... | ... | ... |
| 8 | 62.432 | 31,090 | 31,342 | 62,432 | 31,090 | 31,342 | ... | ... | ... | ... | ... | ... |
| $2-3$ | 75.346 | 37,332 | 38,014 | 75,346 | 37,332 | 38,014 | ... | ... | - | ... | ... | ... |
| 9-4 | 76,982 | 38, cot | 38,081 | 76,982 | 38,901 | 38,081 | . $\cdot \cdots$ | ... | .. | ... | ... | ... |
| 4-5 | 75,636 | 39,214 | 36,422 | 75,636 | 39,214 | 36,422 | ... . | - | - | ... | ... | ... |
| Total 0-s | 359, 135 | 181,679 | 177,456 | 359,135 | 181,679 | 177,456 | ... | ... | ... | ... | ... | $\cdots$ |
| s-10 | 312,593 | 171,923 | 140,668 | 309,406 | 171,100 | 138,306 | 3,056 | 762 | 2,294 | 129 | 61 | 63 |
| 10-15 | 269,119 | 153,063 | 116,056 | 251,533 | 149,300 | 102,233 | 17,034 | 3.527 | 13,507 | 552 | 236 | 316 |
| 15-80 | 198,155 | 107,645 | 90,510 | 112,317 | 83.635 | 28,688 | 82,915 | 22,778 | 60.137 | 2,923 | 1,232 | 1,691 |
| 20-25 | 207,420 | 108,649 | 98,771 | 74,338 | 61,726 | 12,6ı2 | 126,871 | 44,451 | 82,420 | 6,211 | 2,472 | 3,739 |
| 25-30 | 204,981 | 807689 | 97,292 | 32,033 | 27,019 | 5,014 | 161,202 | 75,860 | 85.342 | 81,746 | 4.810 | ${ }^{6} .936$ |
| 30-35 | 180,232 | 97,959 | 82,273 | 18,377 | 14.955 | 3,422 | 148,320 | 77,480 | 70,840 | 13.535 | 5.524 | 8,018 |
| 35-40 | 129,500 | 70,911 | 58,589 | 7,708 | 5,688 | 2,110 | 104,187 | 59,564 | 44,623 | 17.515 | 5,659 | 11,856 |
| 40-45 | 106,83: | 58,064 | 48,767 | 5,485 | 3,828 | 1,657 | 83,017 | $4^{8,713}$ | 34,304 | 18,329 | 5,523 | 12,806 |
| 45-50 | ${ }_{66,087}$ | 46,345 | 36,712 | 3,466 | 2,380 | 1,086 | 58,726 | 38,069 | 20,657 | 20,895 | 5,866 | 15,029 |
| $30-55$ $55-60$ | 66,027 | 36,437 | 29,590 | 2,309 | 1,491 | 818 | 44,574 | 29,613 | 14,961 | 19,144 | 5,333 | ${ }_{13,812}$ |
| $55-60$ $60-65$ | 46,275 37,829 | 26.504 21,729 | 19,771 16,100 | 1,313 1,017 | 878 689 | 435 | 27,412 21,146 | 20,190 16.126 | 7,222 50 5 | 17.550 $\mathbf{1 5 0 6 6}$ | 5,436 4,914 | 12,114 10,758 |
| $65-70$ | 31,829 <br> 16,832 <br> 3, | 21,729 $\mathbf{3 0 , 0 2 1}$ | 16,100 6,811 | 1,017 | 689 288 | 328 136 | 21,146 8,617 | 16.126 6,815 |  | 15,066 7,791 | 4,914 8,918 | 10,75 4,873 |
| fo and over | 32,375 | 89,646 | 12,729 | 984 | 661 | 323 | 14,350 | 11,757 | 2,593 | 17,042 | 7,228 | 9,813 |
| GINDU ... | 256,608 | 97.559 | 59,076 | 75,031 | 49.331 | 25,700 | 68,668 | 43,904 | 25,764 | 18,939 | 5,317 | 7,618 |
| 9 | 4.941 | 2,412 | 2,329 |  |  |  |  |  |  |  |  | - |
| $1-8$ $2-3$ | 3,754 | 1,888 | 1,866 | 3.754 | 1,888 | 1,866 | ... | ... | ... | ... | ... | - |
| $2-3$ $3-4$ | 4.255 4.229 | 2,139 2,117 | 2,133 | 4.255 | 2,122 | 2,133 | ... | ... | ... | ... | ... | ... |
| 4-5 | 4,078 | 2,177 | 2,112 $\mathbf{2 , 9 0 0}$ | 4,229 | 2,117 | 2,112 | ... | ... | ... | ... | ... | - |
| Total | ,057 | 10,697 | 2,990 |  | 2,088 | 1,990 | ... | ... | ... | ..' | ** | $\cdots$ |
|  |  |  | 20,430 | 18,057 | 10,627 | 10,430 | ... | $\cdots$ | *' | ... | ... | $\cdots$ |
| $5-10$ $10-15$ | 15,930 | 8,988 |  | 16,552 | 8,909 | 7,643 357 |  | 8! |  | 28 | 8 |  |
| ${ }_{\substack{10 \\ 15 \\ 30}}$ | 17,009 | 8,305 <br> 11,84 <br> 12 | 6,667 | 33,488 | 8,09 8,038 8,088 | 7,643 5,450 | 357 8,444 | 81 253 | 1,276 | 21 | 14 | 13 |
| $15-20$ $30-25$ |  | 11,847 14,264 | 5,962 $\mathbf{6}, 447$ | $\begin{array}{r}3,146 \\ \hline 7.784\end{array}$ | 8,008 | 511,38 | 8,444 $\mathbf{8 , 3 8 2}$ | 3,682 | 1,191 4,700 | 28. | 157 | 124 |
| 95-30 | $\begin{aligned} & 00,712 \\ & 17,681 \end{aligned}$ | 14,264 31,542 | 6,447 5,139 | 7,184 3,164 | 7.341 | 443 | 12,762 | 6,598 | 5.764 | 565 | 325 | 240 |
| 30-35 |  | 10,342 | 5,139 4.294 | 3,164 1,859 | 2,963 1,715 | 201 | 13,428 | 8,969 | 4.459 | 1,089 | 610 | 479 |
| $35-40$ $40-45$ |  | 6,072 | 4.1294 3,197 | 1,859 723 | $\begin{array}{r}1,715 \\ 640 \\ \hline\end{array}$ | 144 83 | 11,814 7 | 8,300 4855 | 3.514 | 1,321 | 685 | 636 |
| 40-45 | 9,269 7,169 | 4,334 | 3,4,97 | 723 496 | 640 433 | 83 63 | 7,067 | 4,855 | 2,212 | 1,479 | 577 | 908 |
| $45-50$ $50-55$ | 5.264 | 3,284 | 1,980 | 390 | 433 254 | 63 37 | 5.159 3.760 | 3,563 | 1,596 | 1,514 | 538 | -976 |
| $50-55$ $55-60$ | 3,956 | 8.417 | 1,539 | 191 | 166 | 37 25 | 3,160 $\mathbf{2 , 3 4 8}$ $\mathbf{1}$ | 2,447 1,744 | 913 604 | 1,003 | 573 | 1,030 $\mathbf{9 1 0}$ |
| 60-65 | 2,968 | 1,511 $\mathbf{2}, 139$ | 1,054 829 | 98 | 86 | 12 | $2,1,381$ 1,38 | 1,744 | 604 259 | 1,417 | 507 413 | 98 78 |
| 65-10 | 6061.377 | $\begin{aligned} & 139 \\ & 526 \\ & 776 \end{aligned}$ | $\begin{aligned} & 310 \\ & 608 \end{aligned}$ |  | 61 | 12 | 895 | 728 | 168 | $\begin{array}{r}1,196 \\ \hline 99\end{array}$ | 413 350 | 649 |
| te and over |  |  |  | 3861 | 3347 | 5 | 348 | 292 | 56 | 510 | 201 | 309 |
|  |  |  |  |  |  | 14 | 422 | 370 | 52 | 894 | 359 | 535 |

## TABLE VII

Age, Sex and Civil Condition-Part I-Provincial Sammary


TÁBLEVIt

Ige, Sez and Civil Condition-Part I-Provincial Summary

|  | Population |  |  | Unmarted |  |  | Married |  |  | Widowod |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| * Ato | Percons |  |  | Permons <br> 5 |  |  |  | Males | Females <br> . 10 | Parsons | Males | Female |
| JEW | II | : | $\cdots$ | 3 | 3 | $\cdots$ | 8 | 8 | .. | ... | ... | - |
| - | $\cdots$ | ... | $\cdots$ | - .... | ... | $\cdots$ | $\cdots$ | $\cdots$ | … | $\cdots$ | $\cdots$ | $\cdots$ |
|  | $\cdots$ | … | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{\text { … }}{ }$ | $\cdots$ | $\cdots$ |  |
| Total 0-5 | $\cdots$ | ". | ..' | .. | .." | ... | ... | .. | ... | ... | $\cdots$ | $\stackrel{\square}{\square}$ |
| 3-10 | $\cdots$ | .. |  | $\cdots$ | ... | ... | ... |  | .. |  |  |  |
| - 120 | - 2 | $\cdots$ | ... | ... | . | ... | $\cdots$ | $\cdots$ | $\cdots$ | ... | $\ldots$ | $\cdots$ |
| , 5 c-30 |  |  | $\ldots$ | $\cdots$ | … | ... | "• | ". ${ }^{\text {s }}$ | $\ldots$ | $\ldots$ | ... | - |
| 95-40 |  |  | $\cdots$ | $\cdots$ | … | ... | 2 | $\begin{aligned} & 2 \\ & 8 \end{aligned}$ | .- | .. | - | $\cdots$ |
| 45-50 |  |  | $\cdots$ | $\ldots$ | ... | $\ldots$ | 8 |  | $\cdots$ | $\cdots$ | $\cdots$ | … |
|  |  |  | ... | $\ldots$ | … | $\cdots$ |  | ... ${ }^{1}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| 边 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ... | ... | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\because$ |
|  | $\ldots$ | $\cdots$ |  | $\cdots$ |  |  | ... |  |  | $\cdots$ | $\cdots$ |  |
| eudinist | - 3 | s | $\cdots$ | $\cdots$ | ". | . | 3 | 3 |  |  | $\cdots$ | $\cdots$ |
| $0-1$ |  |  |  |  |  |  | $\cdots$ |  |  |  |  |  |
| 0 | $\cdots$ | … | $\cdots$ | … | … | … | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | ... | $\ldots$ |
| ${ }_{4}^{5-4}$ | $\ldots$ | … | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | … | … | ... | $\cdots$ | … | … |
| Total 0-5 | - | " | .. |  |  |  |  | ... | $\cdots$ | $\cdots$ |  |  |
| cos | $\cdots$ | $\cdots$ | $\cdots$ |  | $\ldots$ |  | $\cdots$ |  | $\cdots$ | $\cdots$ | $\therefore$ | $\cdots$ |
| ciscos |  |  | - | $\cdots$ | ... |  | ${ }^{.}{ }^{\text {a }}$ |  | … | $\cdots$ | $\cdots$ | $\cdots$ |
| - $250-30$ | $\because$ | $\cdots$ | $\because$ | . | ... | $\cdots$ | … | $\cdots$ | - | $\cdots$ | $\cdots$ | $\cdots$ |
| -40 |  |  | $\stackrel{.}{\text { … }}$ | :- | $\cdots$ | $\ldots$ | $\therefore 2$ | ${ }^{. .}{ }^{1}$ | … | $\cdots$ | … | $\cdots$ |
| - | $\cdots$ | $\ldots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\stackrel{.}{*} \times$ | $\stackrel{\text { … }}{ }$ | $\stackrel{\square}{\square}$ | $\ldots$ | $\cdots$ |
| ${ }_{6}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ‥ | $\ldots$ | … | $\ldots$ | $\cdots$ | … | $\cdots$ |
|  | $\square$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |

## TABLE VII

Age, Sez and Civil Condition-Part II (a)-Districts


## TABLE VII

Age, Ser and Civil Condition-Part II (a)-Districts


Age, Soz and Civil Condition-Part II (a)-Districts


## TABLE VII

## Age, Sox and Civil Condition-Part II (a)-Districts



TABLE VII

Age, Sex and Civil Condition-Part II (a)-Districta


Age, Sex and Civil Condition-Part Il (a)-Districts


TABLE VII

Age, Sox and Civil Condition-Part II (a)-Districts

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{3}{*}{Age} \& \multicolumn{3}{|c|}{Population} \& \multicolumn{3}{|c|}{Unmarried} \& \multicolumn{3}{|c|}{Married} \& \multicolumn{3}{|c|}{Widowed} \\
\hline \& Fersona \& Malm \& Females \& Persons \& Males \& Pemales \& Parsons \& Males \& Fomales \& Parsons \& Yales \& Femalce \\
\hline \& 2 \& 3 \& 4 \& 5 \& 6 \& 7 \& 8 \& 9 \& 10 \& 12 \& 8 \& 13 \\
\hline \multirow{5}{*}{All religions} \& \multirow[b]{2}{*}{270,301} \& \multicolumn{2}{|l|}{} \& \multicolumn{3}{|c|}{bannu.} \& \& \& \& \& \& \\
\hline \& \& \multicolumn{2}{|l|}{145,163 125,} \& 9223 \& \multirow[t]{2}{*}{\({ }_{4,691}^{84,167}\)} \& 59.243 \& \({ }^{\text {106,018 }}\) \& 53,231 \& 53,780 \& 20,880 \& 7,765 \& \({ }^{13.115}\) \\
\hline \& 9, \({ }_{7}^{9,823}\) \& 4,693
3,859 \& 4,532
3
3 \& 9233
7,852 \& \& \({ }_{3.993}^{4.532}\) \& \(\stackrel{\therefore}{\therefore .}\) \& \(\stackrel{.}{\text { … }}\) \& … \& \(\cdots\) \& … \& \(\cdots\) \\
\hline \& -10,029 \& 4.873 \& 5.156 \& 10,009 \& 4,873 \& 5.156 \& ... \& ... \& .. \& \(\cdots\) \& \(\ldots\) \& \\
\hline \& 10,492 \& 5,183 \& 5.310 \& 10,492 \& 5.182 \& \begin{tabular}{l}
5,310 \\
488 \\
\hline 888
\end{tabular} \& \(\cdots\) \& \& \(\cdots\) \& ... \& \(\cdots\) \& \(\because\) \\
\hline Totalion \({ }^{\text {a }}\) \& 47,507 \& \(\begin{array}{r}\text { 5,033 } \\ \hline 23,638 \\ \hline 18\end{array}\) \& \(\begin{array}{r}\text { 23,869 } \\ \\ \hline 188\end{array}\) \& 4,507 \& 23,638 \& \({ }_{23,69}\) \& ... \& \(\ldots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \\
\hline  \& 38,027 \& 20,468 \& 12,559 \& 37,561 \& 20,318 \& 27,243 \& 443 \& 244 \& 299 \& 93 \& 6 \& 17 \\
\hline 20-15 \& 29,914 \& 16,837 \& 13,077 \& 28,109 \& -16,380 \&  \& 8,757 \& \({ }_{3}^{437}\) \& 1,390
6,853
6 \& \(\begin{array}{r}35 \\ 364 \\ \hline\end{array}\) \& \({ }^{2} 84\) \& 185
180 \\
\hline \%51-20 \& 22,388 \& \begin{tabular}{l}
12,312 \\
27,036 \\
\hline
\end{tabular} \& \begin{tabular}{l}
10,017 \\
\(\mathbf{3} 3,55\) \\
\hline 108 \\
\hline
\end{tabular} \& 12,960 \& -8,962 \& 2,964
2,06 \& 35,92; \& 15,984 \& 90,342 \& 8,950 \& 1,107 \& 2,143 \\
\hline 30-40 \& 38,287 \& 20,941 \& 17,346 \& 3.523 \& \({ }_{8,819}\) \& 703 \& 30.544 \& 16,383 \& 46,162 \& 48 \& 1,739 \& 2,488 \\
\hline 40-50 \& 23,558 \& 12,660 \& 20,888 \& 1,233
5
565 \& \begin{tabular}{l}
849 \\
377 \\
\hline
\end{tabular} \& \begin{tabular}{l}
391 \\
188 \\
\hline
\end{tabular} \& 16,800
7,620
1 \& 10,005 \& 6,733 \& 5,595 \& 1,753 \& 3, \({ }^{3,778}\) \\
\hline ( \(\begin{gathered}50-60 \\ 60 \text { and over }\end{gathered}\) \& \(\begin{array}{r}13,085 \\ 7,008 \\ \hline\end{array}\) \& \(\begin{array}{r}7,233 \\ 4,034 \\ \hline\end{array}\) \& 5,847
\(\mathbf{2 , 9 7 4}\) \& 565
264 \& 377
166 \& 188
76 \& 7,629 \& - 5,5248 \& \(\begin{array}{r}2,381 \\ \hline 900\end{array}\) \& 3,558 \& 1,343 \& 3,208 \\
\hline Muslim ... \& 237,674 \& 126,67x \& 111,003 \& \({ }^{2} 26,658\) \& 73816 \& 52,842 \& 92,763 \& 46,068 \& 46,695 \& 18,253 \& 6,7\%7 \& 81,466 \\
\hline \(0 \rightarrow 1\) \& 8,025 \& 4,062 \& 3.963 \& 8,025 \& 4.062 \& 3.963 \& ... \& ... \& ... \& \(\cdots\) \& ..' \& \(\cdots\) \\
\hline \({ }_{\substack{1-2}}^{2}\) \& 6,920
8,985 \& 3,393 \& \begin{tabular}{l}
3,527 \\
\hline 4626
\end{tabular} \& 6,920
8,985 \& 3.393
4.350 \& 3,527
4.626 \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& ... \\
\hline 3-3 \& 8,985 \& 4,359
4,662 \& 4.773 \& \& 4,662 \& 4,7771 \& ... \& . \& \(\ldots\) \& ... \& -- \& ... \\
\hline 3-4 \& 8,885 \& 4.499 \& 4,386 \& 8,885 \& 4,499 \& 4,386 \& ... \& \(\cdots\) \& ... \& \(\cdots\) \& ... \& \(\cdots\) \\
\hline Total 0-5 \& 43,248 \& 20,975 \& 21,373 \& 43,248 \& 20,975 \& \({ }^{21,273}\) \& \(\cdots 36\) \& \& \(\cdots 24\) \& \({ }^{*} 15\) \& \& \({ }^{\prime \prime}{ }^{21}\) \\
\hline 5-10 \& 33,867 \& 18,256 \& 15,611
11,483
1 \& 33,484
24,896 \& \begin{tabular}{|c}
18,132 \\
14.529 \\
\hline
\end{tabular} \& 15,352 \& 368
1,473 \& 170
384 \& 248
8,089 \& \& \({ }_{17}\) \& 9 \\
\hline 50-15 \& \begin{tabular}{l}
26,413 \\
19.164 \\
\hline
\end{tabular} \& 34,930 \& 11,483
88.690 \& 24,896
10.348 \& 18,599 \begin{tabular}{l} 
7,69 \\
\hline 18
\end{tabular} \& 80,367
\(\mathbf{3 . 7 0 9}\) \& \begin{tabular}{l}
1,473 \\
8,494 \\
\hline
\end{tabular} \& 2,671 \& \({ }_{5,823}\) \& 322 \& 364 \& \({ }^{58}\) \\
\hline 280-30 \& 49,673. \& - \& 20,917 \& 10,842 \& 8,931 \& 1,911 \& 30,871 \& 12,962 \& 17,909 \& 1,960 \& 963 \& 997 \\
\hline 30-40 \& 33,6 \& 88,095 \& 15.550 \& \({ }^{3.034}\) \& 2,396 \& 638 \& 26,913 \& 14,172 \& (12,741 6 \& 3,660 \& 8,527 \& a,137
3,30a \\
\hline \% \(\begin{gathered}40-50 \\ 50\end{gathered}\) \& 20,857
12669 \& 21,107 \& \({ }_{5.237}^{9,750}\) \& (1,101 \& \begin{tabular}{l}
741 \\
334 \\
\hline
\end{tabular} \& \& 14.930
6,835 \& \& 3,105 \& 4,329 \& 1,428 \& 2,901 \\
\hline 63 and over \& 6,172 \& - 3,4346 \& \(\underset{\text { 2, } 226}{ }\) \& 200 \& \({ }_{139} 31\) \& 6 \& 2,879 \& 2,447 \& 632 \& 3,093 \& 8,160 \& 2,933 \\
\hline Hindu \& 26,188 \& [4,528 \& 11,653 \& 13.308 \& 8,070 \& 5238 \& 10,642 \& 5,669 \& 4,973 \& 2,331 \& 740 \& 8,40 \\
\hline \(0 \cdot 1\) \& 988 \& 526 \& 455 \& 981. \& 526 \& 455 \& ... \& … \& ... \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \\
\hline \(\underline{x}\) \& \({ }^{761}\) \& 385 \& 374 \& \begin{tabular}{l}
761 \\
854 \\
\hline 85
\end{tabular} \& 385 \& 376 \& \(\cdots\) \& \(\ldots\) \& \(\cdots\) \& \(\cdots\) \& ... \& … \\
\hline 2-3 \& 854 \& 42 \& 442 \& 854
875
87 \& 482
422 \& 442 \& ... \& \& .. \& \(\cdots\) \& ... \& \\
\hline 4-4 \& 875
851
851 \& 422 \& \({ }_{414}^{453}\) \& 875
851 \& \& \begin{tabular}{l}
453 \\
414 \\
\hline 1
\end{tabular} \& \(\ldots\) \& ... \& \(\cdots\) \& \(\cdots\) \& ... \& ... \\
\hline Total \({ }^{\text {a }} 5\) \& 4.322 \& 2,182 \& 2,140 \& 4,322 \& 2,182 \& 2.140 \& \& ... \& \% \& \(\cdots\) \& \(\cdots\) \& \\
\hline 5-10 \& 3,428 \& \({ }^{1}, 838\) \& 1,605 \& 3358
2688
2 \& 2,800 \& 1,558 \& \(\begin{array}{r}63 \\ \hline 23\end{array}\) \& \& 19 \& \& 3 \& \\
\hline \(30-15\)
\(85-20\) \& 2,870
\(\mathbf{2 , 4 8 7}\) \& 1,574
\(\mathbf{1}, 397\) \& 1,296 \& - \& 1,528
1,026 \& 1,100
227 \& \(\begin{array}{r}123 \\ 1,199 \\ \hline 199\end{array}\) \& \(\begin{array}{r}43 \\ 354 \\ \hline\end{array}\) \& 845 \& 35 \& 4 \& 18 \\
\hline 50-30 \& 5,309 \& 3,068 \& 2,248 \& 1,260 \& 1,1,34 \& 126 \& \({ }_{3}^{18,802}\) \& \({ }^{1,812}\) \& 3,990 \& 247
481
48 \& \begin{tabular}{|r}
122 \\
177 \\
\hline 17
\end{tabular} \& 285 \\
\hline 30-40 \& \({ }^{3.701}\) \& 2,199 \& 1,502 \& 39 \& \({ }^{276}\) \& 46 \& \% \& + \& 2,152
597 \& 590 \& 183 \& 405 \\
\hline 30-50 \& \& \multirow[t]{2}{*}{\[
\begin{array}{r}
2,837 \\
650 \\
398
\end{array}
\]} \& \multirow[t]{2}{*}{\(\begin{array}{r}\text { + } 923 \\ \hline 305\end{array}\)} \& \multirow[t]{2}{*}{44
.30} \& \multirow[t]{2}{*}{33
19} \& \multirow[t]{2}{*}{11} \& \multirow[t]{2}{*}{} \& \({ }_{4}^{48}\) \& 188
46 \& \multirow[t]{2}{*}{470
392} \& \multirow[t]{2}{*}{139
144} \& \multirow[t]{2}{*}{438} \\
\hline 60 and over \& 1,178
708 \& \& \& \& \& \& \& 335 \& 46 \& \& \& \\
\hline Sikim ... \& 3,482 \& \& 204 \& 2,853 \& 1,8 \& 8,044 \& 2,772 \& 2,301 \& 970 \& 360 \& 890 \& \({ }^{396}\) \\
\hline 0-: \& \& \& , 104 \& \& \multirow[t]{2}{*}{70} \& 884 \& \(\cdots\) \& \& \(\cdots\) \& \(\cdots\) \& \(\cdots\) \& \multirow[t]{2}{*}{\(\ldots\)} \\
\hline \begin{tabular}{|c}
\(x-2\) \\
\(2 \rightarrow-3\)
\end{tabular} \& 152 \& 80 \& 82

78 \& | 152 |
| :--- | :--- |
| 167 |
| 18 | \& \& ${ }_{78}^{88}$ \& $\cdots$ \& $\ldots$ \& $\cdots$ \& ... \& \& <br>

\hline 3-4 \& 167
162 \& 87 \& 75 \& 162 \& 87 \& 75 \& $\cdots$ \& $\cdots$ \& $\ldots$ \& . \& $\cdots$ \& <br>
\hline Total ${ }^{4-5}$ \& 157 \& 87 \& 70 \& \& 8 \& \& $\ldots$ \& \& $\cdots$ \& … \& \& <br>

\hline ${ }_{5-10}$ \& ${ }_{670}$ \& 423 \& 317 \& | 83 |
| :--- |
| 658 |
| 68 | \& 488 \& | 409 |
| :---: |
| 307 | \& $\cdots$ \& $\cdots$ \& \& \& ... \& <br>


\hline ${ }^{10-15}$ \& 579 \& | 353 |
| :--- |
| 305 | \& \multirow[t]{2}{*}{127

-209} \& | 333 |
| :--- |
| 208 | \& 296

296 \& 237 \& $\begin{array}{r}45 \\ 290 \\ \hline\end{array}$ \& 118 \& 36
360 \& \& \& <br>
\hline $15-20$

$20-30$ \& \% 568 \& | 359 |
| :--- |
| 823 | \& \& \& 246

350 \& \multirow[t]{2}{*}{21} \& \& 118 \& \& \& 18 \& 8 <br>
\hline $20-30$
$30-40$ \& -795 \& ${ }_{582}$ \& 434
273 \& 380
104 \& 359

95 \& \& | 840 |
| :--- |
| 682 |
| 18 | \& 396 \& 225 \& \& 31 \& <br>

\hline 40-50 \& 437 \& 522
968 \& \multirow[t]{2}{*}{169
79} \& \& \multirow[t]{2}{*}{20
10
80

8} \& \& \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 209 \\
& \mathbf{9 0} \\
& \mathbf{3 9}
\end{aligned}
$$} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 33 \\
& 11
\end{aligned}
$$
\]} \& \& \& \multirow[t]{2}{*}{4} <br>

\hline 60 ${ }^{50-600}$ \& ${ }_{124}^{228}$ \& $\begin{array}{r}142 \\ 84 \\ 8 \\ \hline\end{array}$ \& \& \& \& 5

3 \& $$
\begin{gathered}
123 \\
50
\end{gathered}
$$ \& \& \& \& 8 \& <br>

\hline Christian \& 964 \& 686 \& \& \& \& \& 35 \& 93 \& 143 \& 36 \& 2 \& \multirow[t]{2}{*}{... ${ }^{8}$} <br>
\hline $0 \rightarrow 1$ \& 24 \& \multirow[t]{2}{*}{14
13} \& \multirow[t]{2}{*}{${ }^{20} 8$} \& \multirow[b]{2}{*}{19} \& \multirow[b]{2}{*}{1} \& \multirow[t]{2}{*}{8} \& \& \& \multirow[t]{2}{*}{...} \& \& ... \& <br>
\hline 1-2 \& 19 \& \& \& \& \& \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{} \& \& ... \& ... \& \multirow[t]{2}{*}{$\cdots$} <br>
\hline 3-3 \& 23

23 \& | 23 |
| :--- |
| 11 | \& \multirow[t]{2}{*}{18} \& \multirow[t]{2}{*}{23

28
28} \& 18 \& 10 \& \& \& \& ... \& $\cdots$ \& <br>
\hline 3-4 \& 16 \& 11
10 \& \& \& 10 \& 8 \& $\cdots$ \& ... \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ <br>

\hline $$
\underset{5-10}{\text { Total } 0-5}
$$ \& 106

62 \& 98 \& 47 \& ${ }_{6}^{106}$ \& 5 \& 46 \& \& \& $\cdots$ \& $\ldots$ \& $\ldots$ \& <br>
\hline $10-15$
$35-20$ \& 59 \& 88 \& 4 \& 45 \& 7 \& 88 \& 6 \& 1 \& 3 \& \& $\cdots$ \& <br>
\hline $85-20$
$80-30$ \& ${ }^{109}$ \& 39 \& 29
59 \& \& 221 \& 3 \& [12 \& 54 \& 4 \& \& 4 \& <br>
\hline \& 180 \& 225 \& 55 \& \& 58 \& 10 \& 118 \& 69 \& 18 \& 31 \& 5 \& 6 <br>
\hline - \& ${ }_{86}$ \& 14 \& ${ }_{8}^{8}$ \& \& , \& 4 \& ${ }_{12}$ \& 80 \& \& 9 \& 4 \& 5 <br>
\hline So and over \& 9 \& \& \& \& $\ldots$ \& \& 5 \& 4 \& \& \& \& \% <br>
\hline
\end{tabular}

Exxix

Age, Sex and Civil Condition-Part II (a)- Districts


Age, Sex and Civil Condition, Part II (b)-Trana-Frontier Posts

| Age <br> 1 | .. - Population |  |  | Unmarried |  |  | Married - |  |  | Widowed |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Persons | Males | Females | Persons | Malos | Fomales | Persons | Males | Fomales | Persons | Males | Formala |
|  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 19 | 13 |
| All religions | 46,45I | 44,635 | 1,816 | 20,296 | 29.415 | 882 | 24,699 | 23,827 | 800 | 2,536 | 1,393 | 138 |
| $\begin{aligned} & 0-1 \\ & x \rightarrow 2 \end{aligned}$ | 174133 | 90 | 84 | 74 | 90 | 84 | $\ldots$ | ... | ... | ... | $\cdots$ | $\cdots$ |
|  |  | 59 | 74 | 133 | 59 | 74 | ... | . | ... | ... | ... | ... |
| 2-3 145 |  | 73 | 72 | 145 | 73 | 72 | * | .. | ... | ... | $\cdots$ | $\cdots$ |
| 3-4 151 |  | 79 76 | 72 71 | 151 147 | 79 76 | 72 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ... | ... |
| $4-5$ 147 <br> otal $0-5$ 750 |  | 377 | $\begin{array}{r}71 \\ \hline \quad 373\end{array}$ | 750 | 76 +377 | 71 373 | $\cdots$ | $\cdots$ | … | $\cdots$ | ** | $\cdots$ |
| 5-10 $64{ }^{\circ}$ |  | 368 | $\therefore \quad 273$ | 632 | -363 | 373 269 | 9 | $\cdots \mathrm{m}$ | ${ }^{1 \times 1} 4$ | .... | $\ldots$ | .... |
| $10-15$ 8158 <br> $15-20$ 8,701 |  | ${ }^{562}$ | ${ }^{216}$ | 708 | 522 | 186 | 68 | 39 | 29 | $\cdots$ | $\cdots$ | ... |
|  |  | 8,607 | 184 | 5.751 | 5,721 | 30 | 2,927 | 2,777 | 150 | 113 | 109 | 4 |
| 20-30 | $\begin{array}{r} 8,791 \\ 23,018 \end{array}$ | 22,635 | 383 | 10,654 | 10,641 | 13 | 12,788 | 13,431 | 357 | 576 | 563 | 8 |
| 30-40 | 9,585 | 9.490 | 195 | 1,596 | 1,589 | 7 | 7,620 | 7,450 | 170 | 469 | 451 | : 18 |
| 40-50 : | $\begin{array}{r} 2,051 \\ 514 \end{array}$ | 1,951464181 | 100 50 | $\begin{array}{r}167 \\ 28 \\ \hline\end{array}$ | 166 | I | 2,684 | 1,619 | 65 | 200 | 166 | 34 |
| 60 and over | $\begin{aligned} & 514 \\ & 223 \end{aligned}$ |  | 50 $\times \quad 42$ | 28 10 | 28 8 | 2 | 398 149 | 314 132 | 17 | $95$ | 68 | 33 |
| Muslim | 23,085 | 22,114 | 972 | 9,447 | 8,981 | 466 | 13,902 | 12,454 | 447 | 738 | 079 |  |
| 0-1 |  | 4927 | 43 | 92 | 49 |  |  | $\cdots$ | ... | 73 |  | 5 |
| 1-2 | 637686 |  | - 36 | 63 | 27 | 36 | $\cdots$ | $\cdots$ | $\ldots$ | … | $\cdots$ |  |
| $2-3$ |  | - 39 | 41 | 79 <br> 86 | 39 | 40 | ... | ... | ... | *** | $\cdots$ | $\cdots$ |
| 3-4 | 86 | 454040 |  |  | 45 |  | ... | . |  |  |  |  |
| 4-5 | 79 |  | 39 | 399 | 40 |  | $\cdots$ | $\cdots$ | ..* | ... | $\cdots$ | $\cdots$ |
| Total 0-5 | -399 | 200 | 199 |  | 200 | -199 |  |  |  | ... | ..- |  |
| 5-10 | $33^{8}$ | 195 | 143 | 334 | 192 | 142 | 4 | 325 | 8 | $\cdots 8$ | $\cdots$ | "- |
| 10-15 | 464 | 354 | 102 | 424 | 329 | . 95 | 39 |  |  |  | $\cdots$ | "* |
| 15-20 | 4,30718,222 | 4,205 |  | 2,8474,775 | 2,831 | 169 | 1.416 | - 1,333 | $\begin{array}{r} 83 \\ \mathbf{8 0 8} \end{array}$ | 4 | 41 | 3 |
| 20-30 |  | 11,000 | 202 |  | 4,766 |  | 6,176 | 5,968 |  | 278 | 266 | 3 |
| 30-40 | 4,849 | 4.738 | 118 | 591 |  | 4 | 4,023 | 3.925 | 98 | , 235 | 296 | 9 |
| 40-50 | 1,091 | 1,045 | 46 | 6 6 | 60 | 1 | 925 | ${ }^{3} 86$ | 29 | - 105 | 89 | 46 |
| 50-60 | 28I | 258 | 23 | 18 | - 11 | ... | 222 | 213 | 9 | - 8 | 34 |  |
| 60 and over | 135 | 119 | 16 | 5 | 5 | ... | 96 | 91 | 5 | 34 | 23 | 88 |
| Hindu | 13,651 | 13,194 | $\cdots 457$ | - 4,91\% | 4,689 | 322 | 8,189 | 7,997 | 199 |  | 508 | 4 |
| 0-1 | $\begin{array}{r}50 \\ +\quad 38 \\ \hline \quad\end{array}$ | 2414 | 26 | $\begin{array}{r}\text { - } 50 \\ \hline 88\end{array}$ | 24 | - 26 | ... | ... |  | ... | $\cdots$ | $\because$ |
| 1-2 |  |  |  |  |  |  | . | $\cdots$ |  | . | $\cdots$ |  |
| $2-3$ | 33 | 17 | 17 | 34 | 27 | 17 | ... |  | ... | ... | -0. | $\cdots$ |
| 3-4 | -33 |  | 14 | $\begin{array}{r}33 \\ \quad 33 \\ \hline\end{array}$ | 1918 | 14 | $\cdots$ | $1 .$. | ... | $\cdots$ | $\cdots$ | ". |
|  |  |  | 15 06 |  |  |  |  | $\cdots$ | ** | "* | $\cdots$ | $\cdots$ |
| Total 0-5 | 188 | 92 | 96 | 188158 | 92 | 96 | $\cdots$ |  | ..* | $\ldots$ | $\cdots$ | $\cdots$ |
| $\xrightarrow[10-15]{5-10}$ | $\begin{array}{r}159 \\ 177 \\ \hline 158\end{array}$ | 94 122 | 55 |  | $\begin{array}{r}94 \\ 114 \\ \hline 14\end{array}$ | 48 |  | ${ }^{*} 8$ | 7 |  | $\cdots$ | $\cdots$ |
| 35-20 | 2,585 | $\begin{aligned} & 2,533 \\ & 6,542 \end{aligned}$ | 55 | 162 $\times, 478$ | 114 $\mathbf{8 , 4 6 9}$ | 48 | 1,058 | 8 2.016 |  | ... | ${ }^{*} 8$ | ! |
| 20-30 | 6,634 |  | 9 a | 2,478 | 2,476 | 2 | 3.939 | 3.856 | 83 | 929 | 110 | 7 |
| 30-40 | , 3,105 | 3.069 | 36 | 380 | . 379 | 1 | 9,556 | 2,525 | 32 | 269 | 165 | 8 |
| 40-50 | - 604 | 575 | 29 | 49 | 49 | ... | 491 | 471 | 20 | 64 | 55 | 9 |
| ${ }_{60} 50-60$ | ${ }^{1} 35$ | 120 | 15 | 13 | 13 | ... |  |  | 4 | 31 | 90 | 11 |
| 60 and over | 64 | 47 | 17 | 5 | 3 | 2 | 38 | 34 | 4 | 81 | 10 | 88 |
| Sikh | 5,425 | 5,125 | 300 | 2,377 | 2,205 | 252 | 2,874 | 2,750 |  | 274 | $20^{\circ}$ | 9 |
| $1{ }^{0}-1$ | - 23 | 12 $\times 13$ |  |  | 12 | 11 | ... | ... | ... | $\cdots$ | $\cdots$ | - |
| \%-2 |  | 13 | 9 | 22 | 13 | 9 | $\ldots$ | ... | $\cdots$ | - | $\cdots$ | $\cdots$ |
| 2-3 | $\stackrel{23}{23}$ | ${ }^{11}$ | 12 | 23 | 11 | 12 | ... | ... | ... | $\cdots$ | $\ldots$ | - |
| . $3-4$ | 23 |  | 15 | 23 | 8 | 15 | ... | ..- | $\cdots$ | ..* | $\cdots$ | $\infty$ |
| $4-5$ | 35 | . 11 | 14 | $\cdot 25$ | 11 |  | $\cdots$ | -.. | ... | $\cdots$ | $\cdots$ | $\cdots$ |
| Total 0-5 | 110 | 55 | 61 | 116 | 55 | 62 | ... | , | $\ldots$ | $\cdots$ | $\cdots$ | - |
| 5-10 | 105 | 53 | 52 | 103 | 51 | 52 | 2 | 3 | - | $\cdots$ | $\cdots$ | $\ldots$ |
| 10-15 | 100 | 61 | 39 | 99 |  | 35 | 9 | 5 | 4 |  |  | - |
| 115-20 | 1,094 | 2,073 | 21 | 660 | 657 | 3 | 417 | 399 | 18 | 19 | 17 | $\cdots$ |
| $20-30$ | 2,649 | 2,600 | 49 | 1,160 | 1,160 | ... | 1.420 | 1,371 | 49 | 69 | 69 | $\cdots$ |
| 30-40 | 1,085 208 | 1,046 |  | 234 13 | 233 13 | $\ldots$ | 804 373 | 770 159 | 34 14 |  | 13 |  |
| $40-50$ $50-60$ | 208 52 | 186 42 | 22 10 | 13 1 | - 13 | ... | 173 43 | 159 39 | 14 | 88 | $\stackrel{14}{2}$ | 6 |
| 60 and over |  | 9 |  |  | $\checkmark$ | $\cdots$ | 6 | ${ }^{39}$ | - | 10 | 4 |  |
| Christian | 4,285 | 4,199 | 87 | 3.56 I | 3,590 | 41 | 663 | 69 | 3) | 63 | 55 | 7 |
| $\therefore \quad 0-1$ | 9 |  | 4 | 9 |  | 4 | $\ldots$ | ... | - | $\cdots$ | ... | $\cdots$ |
| 1-9 | 10 |  | 5 | 10 | 5 | 5 | ... | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| $2-3$ | 9 | $\bigcirc$ | 3 | 9 | 6 | 3 | $\cdots$ | ... | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| 3-4 | 9 |  | 9 | 9 | 7 | 2 | - | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | - |
| Total ${ }^{\text {c-5 }}$ | 40 | $\begin{array}{r}7 \\ \hline 30 \\ \hline\end{array}$ | 3 4 | 10 | ${ }_{3}^{7}$ | 13 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| 5-10 | 39 | 26 | 13 | 37 | 26 | 17 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ |
| 110-15 | 37 | . 25 | 12 | 32 | 24 | 8 | 5 | 1 | 4 | $\cdots$ | $\cdots$ | $\cdots$ |
| :15-80 | 804 | 795 | 9 | 766 | 764 | \% | 35 | 36 | 3 | 1 | 3 | $\cdots$ |
| 2c-30 | 2,513 | 2,493 | 20 | 2,341 | 2,239 | 2 | 253 937 | 836 | 17 | ${ }^{18}$ | 17 | \% |
| 30-40 | 040 | 637 | 9 | 391 | 390 | 1 | $\begin{array}{r}237 \\ -\quad 94 \\ \hline\end{array}$ | 230 98 | 7 | ${ }^{18} 8$ | 17 | \% |
| $40-50$ $50-60$ | 146 | 143 44 |  |  | 4 | $\cdots$ | - $\begin{array}{r}94 \\ 35\end{array}$ | ${ }_{35}$ | $\cdots$ | 8 | 7 | \% |
| 60 and over | 8 | 6 | 9 | $\ldots$ | $\cdots$ | $\cdots$ | 3 | 3 | $\cdots$ | 6 | 4 | - |

II YBLE VII

Age, Ser and Civil Condition, Part II (b)-Trans-Frontior Posts

| A - |  | puation |  | Unmarried* |  |  | Married |  |  | Widpwed |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Persous | Malos | Females | Porsons | Males |  | Persons 8 | Males |  |  | $\begin{gathered} \text { Males } \\ 1 \\ 12 \end{gathered}$ | Females |
| Paral |  |  |  | $\dot{-}$ |  |  |  |  |  |  | I |  |
| P-1 |  | ... | … | $\stackrel{-}{*}$ | $\cdots$ | . | $\cdots$ |  | $\cdots$ | $\ldots$ | 1 | $\ldots$ |
| $\stackrel{\square}{\square}$ | -. | $\because$ | .-. | ... | $\cdots$ | $\cdots$ | ... | $\cdots$ |  | $\cdots$ | $\cdots$ |  |
| 2-3 | ... | - | … | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | \| $\quad .$. | $\cdots$ | -. | $\cdots$ |
| 3-4 | $\cdots$ | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\ldots$ | ... |  | … | $\cdots$ |
| Total $0-5$ | $\cdots$ | .. | $\cdots$ | $\cdots$ | ... | $\cdots$ | $\cdots$ | $\ldots$ | ... | $\cdots$ | $\ldots$ | $\cdots$ |
| - ${ }_{\text {3 }}^{50-10}$ |  | $\ldots$ | ... | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| - $\begin{gathered}10-15 \\ 150-20\end{gathered}$ | \# | ... | ... | $\ldots$ | $\cdots$ | $\cdots$ | . ... | $\ldots$ | $\cdots$ | $\cdots$ | ... | $\cdots$ |
| - $80-30$ | $\cdots$ | \# | ... | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ... | ... | $\cdots$ | ... | $\cdots$ |
|  | ... | $\cdots$ | ... | $\ldots$ | $\cdots$ | … | ${ }^{*}$ | ${ }^{*}$ | $\cdots$ | $\cdots$ | I | $\cdots$ |
| \%. $30-60$ |  | .. | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | ... | $\cdots$ |  | $\ldots$ | $\cdots$ | . ... |
| So and over | $\cdots{ }^{\circ} \cdot$ | ... | $\cdots$ |  |  | $\ldots$ | $\cdots$. | ... |  | ... | ... |  |
| Buddhist... | 1 | 1 | ... | .. | $\ldots$ | ... | 12 | $\cdots \cdot$ | . | $\cdots$ | $\cdots$ | $\cdots$ |
| ${ }_{\mathrm{i}}^{0-\mathrm{l}}$ | $\cdots$ | , $\because$ | $\ldots$ | ... | $\ldots$ | ... | $\cdots$ | ... | , | $\cdots$ | $\cdots$ | $\cdots$ |
| 8-3 | $\cdots$ | $\cdots$ | ... | ... | ... | $\cdots$ | $\cdots$ | $\ldots$ |  | $\ldots$ |  | ... |
| ${ }_{4}^{3-4}$ | ... | $\cdots$ | $\cdots$ | S. | $\ldots$ | $\cdots$ | ... | $\cdots$ | ... | ... | ... | ... |
| Total ${ }_{5}-105$ | $\ldots$ | ... | $\cdots$ | $\cdots$ | ... | $\cdots$ | - … | $\cdots \cdots$ | $\cdots$ | $\cdots$ | $\because$ | $\cdots$ |
| $\begin{gathered} 5-10 \\ 10-15 \end{gathered}$ | ... | $\ldots$ | $\ldots$ | $:$ | $\ldots$ |  | … | $\cdots$ | … | $\cdots$ | $\cdots$ | $\cdots$ |
| - 150-90 |  |  | ... | $\cdots$ | $\ldots$ |  | $\square^{2}$ | $1$ |  |  |  |  |
| 200-30 $-30-40$ | \% | . | ... | ". | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | … | $\cdots$ |
| $\cdots \begin{gathered}40-50 \\ 50-60^{\circ}\end{gathered}$ | $\cdots$ | ... | $\ldots$ | ... | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | … | $\cdots$ | $\cdots$ | $\cdots$ |
| - to and over |  |  |  |  | $\ldots$ |  | . |  |  | ... | :- | ... |

## TABLE YII

Age, Sex and Civil Condition, Part III-Peshawar Kunioipality-


TABLE VII

Age, Sex and Civil Cond.tion, Part III-Peshawar Manicipality


## TABLE VIII

## Civil condition by age for selected castes

.1. The twelve castes selected for this table are the same as those selected for tables XI and XIV.
2. The table includes the population of each caste residing in transfrontier posts.

## TABLE VIII

- Civil condition by age for selected castes

xivi -


## TABLE VIII

Civil condition by age for selectod castes


## TABLE IX

## Infirmities

1. This table is divided into two parts. Part I shows the distribution of the persons afficted according to age, and part II, their distribution according to locality. No afflicted persons were enumerated in Trans-Frontier posts.
2. Combinations of infirmities were recorded. Persons afflicted with two or more infirmities have been shown under each of the infirmaties in question in columns 5 to 16.

The number of persons afflicted includes sixty persons afflicted with two infirmities, and three persons afflicted with three infirmities, as detailed below :-


The total of the infirmaties therefore exceeds the total number of persons afflicted, as given in columns 2 to 4 , by 66.

## TABLE IX

Infirmities
Part I－Distribation by age

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{$$
\begin{aligned}
& \text { Ape }
\end{aligned}
$$} \& \multicolumn{3}{|l|}{Population afflicted} \& \multicolumn{3}{|c|}{Insene} \& \multicolumn{3}{|c|}{Deaf－matea} \& \multicolumn{3}{|c|}{Blind} \& \multicolumn{3}{|c|}{Lopers} <br>
\hline \& ¢

0
0

0 \& $$
\begin{aligned}
& \frac{y}{4} \\
& \sum_{i}^{2} \\
& 3
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 8 \\
& \frac{8}{1} \\
& \text { 㤩 } \\
& 4 \\
& 4
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& \text { 品 } \\
& \text { 2 } \\
& 5 \\
& 5
\end{aligned}
$$
\] \& 皆 \& 晰 \& H

¢
品
8

8 \& $$
\begin{aligned}
& \text { B } \\
& \text { 范 } \\
& 9
\end{aligned}
$$ \&  \& \[

$$
\begin{aligned}
& 0 \\
& 0 \\
& 0 \\
& 0 \\
& 0 \\
& \text { in }
\end{aligned}
$$
\] \&  \& \％

\％
¢
\％
13 \&  \& 晨 \& 年 <br>
\hline $\bullet$－ \& 12 \& 5 \& 7 \& 1 \& － \& 1 \& 2 \& 1 \& 1 \& 9 \& 4 \& 5 \& ．．． \& $\cdots$ \& $\cdots$ <br>
\hline $1-$ \& 28 \& 15 \& 7 \& 3 \& 2 \& 1 \& 4 \& 3 \& 1 \& 14 \& 10 \& 4 \& 1 \& $\cdots$ \& 1 <br>
\hline 0 \& 43 \& 22 \& 21 \& 3 \& 1 \& 2 \& 15 \& 10 \& 5 \& 23 \& 18 \& 12 \& $\bullet$ \& $\cdots$ \& ． <br>
\hline 54 \& 46 \& 99 \& 17 \& 8 \& 1 \& ．．． \& 28 \& 19 \& 9 \& 15 \& 9 \& 6 \& 4 \& 1 \& 3 <br>
\hline 4－5 \& 95 \& 58 \& 37 \& 14 \& 8 \& 6 \& 47 \& 29 \& 18 \& 26 \& 16 \& 10 \& 10 \& 6 \& 4 <br>
\hline Tetal 0－5 \& 218 \& 129 \& 89 \& 29 \& 12 \& 10 \& 96 \& 69 \& 34 \& 87 \& 50 \& 37 \& 17 \& 7 \& 0 <br>
\hline 5－10 \& 407 \& 269 \& $13^{8}$ \& 70 \& 51 \& 19 \& 208 \& 139 \& 69 \& 120 \& 75 \& 45 \& 23 \& 13 \& 10 <br>
\hline 10－15 \& 444 \& 301 \& 143 \& 86 \& 65 \& 21 \& 217 \& 150 \& 67 \& $1: 106$ \& 77 \& 49 \& 26 \& 19 \& 7 <br>
\hline 13－80 \& 383 \& 255 \& 128 \& 93 \& 69 \& 24 \& 152 \& 106 \& 46 \& 118 \& 67 \& 51 \& 29 \& 88 \& 11 <br>
\hline 20－35 \& 370 \& 241 \& 129 \& 91 \& 66 \& 25 \& 133 \& 92 \& 41 \& 127 \& 73 \& 54 \& 27 \& 15 \& 18 <br>
\hline 23－30 \& 368 \& 241 \& 127 \& 86 \& 62 \& 24 \& 138 \& 90 \& 48 \& 130 \& 77 \& 53 \& 18 \& 14 \& 4 <br>
\hline 90－35 \& 352 \& 235 \& 117 \& 75 \& 57 \& 88 \& 129 \& 88 \& 41 \& 128 \& 75 \& 53 \& 31 \& 15 \& c <br>
\hline 35－40 \& 310 \& 199 \& 111 \& 52 \& 40 \& 12 \& 101 \& 75 \& 26 \& 141 \& 73 \& 68 \& 17 \& 11 \& 6 <br>
\hline 40－45 \& 305 \& 186 \& 119 \& 48 \& 37 \& 11 \& 88 \& 58 \& 30 \& 159 \& 85 \& 74 \& 13 \& 9 \& 4 <br>
\hline 45－50 \& 322 \& 182 \& 140 \& 43 \& 30 \& 13 \& 77 \& 45 \& 32 \& 188 \& 97 \& 91 \& 15 \& 11 \& 4 <br>
\hline 50－55 \& 298 \& 165 \& 133 \& 36 \& 25 \& 11 \& 65 \& 42 \& 23 \& 186 \& 89 \& 97 \& 13 \& 9 \& 4 <br>
\hline 5s－60 \& 300 \& 167 \& 133 \& 19 \& 13 \& 6 \& 48 \& 31 \& 17 \& 227 \& 317 \& 110 \& 11 \& 9 \& 2 <br>
\hline 60－65 \& 267 \& 152 \& 125 \& 10 \& 7 \& 3 \& 44 \& 28 \& 16 \& 206 \& 118 \& 95 \& 8 \& 6 \& 2 <br>
\hline 65－70 \& 164 \& 93 \& 71 \& 4 \& 4 \& ．．． \& 24 \& 18 \& 6 \& 134 \& 70 \& 64 \& 3 \& 2 \& 1 <br>
\hline 70 and over \& 476 \& 276 \& 200 \& 6 \& 5 \& 1 \& 77 \& 50 \& 27 \& 386 \& 215 \& 171 \& 8 \& 6 \& 2 <br>
\hline Total \& 4,984 \& 3，091 \& 1，893 \& 741 \& 543 \& 198 \& 1，597 \& 1，074 \& 523 \& 2，463 \& 1，351 \& 1，112 \& 249 \& 164 \& 45 <br>
\hline
\end{tabular}

Part II－Distribution by Districts

| Distriet |  | Population afflicted |  |  | Insane |  |  | Deaf－mutes |  |  | Blind |  |  | Lepers |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { 薄 } \\ & 0 \\ & 2 \\ & 2 \end{aligned}$ | $\begin{aligned} & \frac{\delta}{E} \\ & \sum_{2}^{2} \\ & 3 \end{aligned}$ | $\begin{aligned} & \frac{8}{7} \\ & \text { 品 } \\ & 4 \\ & 4 \end{aligned}$ | $\begin{aligned} & \text { M } \\ & \text { 若 } \\ & \text { a } \\ & 5 \end{aligned}$ | $\frac{8}{5}$ $\frac{5}{2}$ 6 |  | 麋 | 番 9 | \％ 年 年 10 |  | 哭 | \％ |  | \％ 娄 15 | 8 <br> 景 <br> 16 |
| N．W．F．Province | $\cdots$ | 4.984 | 3，091 | 1，893 | 741 | 543 | 198 | 1.597 | 1，074 | 523 | 2，463 | 1，351 | 1，112 | 249 | 164 | 85 |
| Magara | －．＂ | 1，077 | 685 | 392 | 140 | 97 | 43 | 496 | 324 | 172 | 371 | 209 | 163 | 84 | 63 | 22 |
| Pembewar | ．．． | 2，111 | 1，374 | 737 | 334 | 254 | 80 | 629 | 447 | 182 | 1，044 |  | 444 | 136 | 90 | 46 |
| Kohat | ＂ | 402 | 249 | 153 | 78 | 58 | 20 |  | 96 | 46 | 177 | 98 | 79 | 12 | 3 | 9 |
| Banar | － | 38a | 250 | 132 | C 92 | 69 |  | 118 | 8！ | 37 | 168 | 101 | 67 | 11 | 5 | 6 |
| D era Ismail Kbea | ．．－ | 1，019 | 533 | 479 | 97 | 65 | 32 | 212 | 126 | 86 | 703 | 343 | 360 | 6 | 3 | 3 |

## TABLE X

## Occupation or means of livelihood

## GENERAL TABLE

1. All occupations are divided into forr main classes and subdivided into twelve sub-classes, fifty-five orders and one hundred and ninety-five groaps. This scheme of classification is the same as in 1921, except that there were then fifty-six orders and one hundred and ninety-one groups.
2. The form of the table is different from that used at the last Census in respect of dependents, and additional figures have also been given for subsidiary occupations. Dependents have been split up into working and nonworking dependents, and no attempt has been made to distribute the latter among the different occupations.
3. The following groups, indicating occupations which have not been returned in the North-West Frontier Province, have been omitted from the table:-(z) Estate Agents and Managers or owners. (3) Cultivators of jhum, taungya and 'shifting areas. (9) Cinchona. (io) Cocoanut. (11) Coffee. (12) Ganja. (13) Pan•Vine. (14) Rubber. (15) Tea. (20) Collectors of lac. (24) Birds, bees, etc. (25) Silkworms. (26) Lac cultivation. (29) Gold. (30) Iron. (31) Lead, silver and zinc. (32) Manganese. (33) Tin and wolfram. (34) Other metallic minerals. (35) Coal. (36) Petroieum. (37) Building materials (including stone, materials for cement-manufacture and clays). (3 $3^{8}$ ) Mica. (41) Other non-metallic minerals. (48) Hair (horse-hair), etc. (52) Furriers and persons occupied with feathers, and bristles; brush makers. (57) Smelting, forging and roliing of iron and other metals. (58) Makers of arms, guns, etc. (62) Workers in mints, diesinkers, etc. (69) Manufacture and refining of mineral oils. (76) Toddy drawers. (79) Manufacturers of opium. (101) Persons concerned with aerodromes and aeroplanes. (122) Trade in thatches and other forest produce. The omission of groups 29, 30, 31, 32, 33, 34 , and ros involves the omission of order 3 (Metallic minerals) and order 18 (Transport by air) respectively.
4. For reasons of $\epsilon$ conomy, no figures showing occupations combined with agriculture have been compiled at the present Census.

## TABLE X

Occupation or means of livelihood-General Table

table $X$

Occupation or means of livalihood-General Table


TABLE X

Occupation or means of livelihood-General Table


TABLE X

Occupation or means of livelihood-General Table


## TABLE X

Occupation or means of livelihood-General Table


TABLE X

Ocoupation or means of livelihood-Goneral Table


## TABLE X

Occupation or means of livelihood-General Table



## TABLE X

Occupation or means of livelihood-General Table


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## TABLE X

Occupation or means of livelihood-General Table


## TABLE X

Occupation or means of livelihood-General Table

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Oceapation or means of livelihood-General Tablo

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TABLE X

Occupation or means of livelihood-General Table

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## TABLE X

Occupation or means of livelihood-Goneral Table

| (Districtu) |  |  |  | - Hasar |  |  |  |  |  |  | Peshavar |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| As working |  | $\left\lvert\, \begin{gathered} \text { As subsidiary } \\ \text { occo other } \\ \text { occupations } \end{gathered}\right.$ |  |  | $\begin{array}{\|c} \text { As principal } \\ \text { occupation } \\ \hline \end{array}$ |  | As morking <br> defendents |  | As smbsidiaryto outheroccupations |  |  |  |  |  |  | $\begin{aligned} & \text { As sabsidi- } \\ & \text { co } \begin{array}{c} \text { co othe } \\ \text { Oceupations } \end{array} \end{aligned}$ |  |
| $\begin{aligned} & \frac{2}{x} \\ & 13 \end{aligned}$ |  | $\begin{aligned} & \frac{8}{2} \\ & \frac{1}{2} \\ & 25 \end{aligned}$ | $\begin{array}{\|c\|} \hline \frac{8}{2} \\ \frac{1}{2} \\ 16 \\ \hline \end{array}$ |  | $\begin{array}{cc} -2 & \\ \frac{3}{3} & \\ \frac{10}{3} & \\ 18 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \frac{8}{6} \\ \mathbf{6} \\ \mathbf{2} \\ 89 \end{array}$ | $\begin{aligned} & \frac{8}{2} \text { E. } \\ & \text { 20 } \end{aligned}$ | $\begin{aligned} & \frac{8}{8} \\ & \frac{2}{2} \\ & \text { a } \\ & 2 x \end{aligned}$ |  |  |  | $\frac{8}{4}$ $\frac{8}{2}$ 25 |  | $\begin{aligned} & \frac{8}{2} \\ & 27 \\ & 27 \end{aligned}$ | $\begin{array}{r} \frac{8}{2} \\ \text { 咅 } \\ 28 \\ \hline \end{array}$ |  |  |
| 5 | ... | 25 | ... | $3^{3 x}$ | $3{ }^{3}$ | ... | ... | ... | ... | ... | 344 | ${ }^{3} 8$ | ... | 3 | ... | 3 | ... |
| 3 | ... | 12 | ... | 9 | 9 | ... | $\cdots$ | ... | $\cdots$ | ...' | 64 | 62 | ... | 3 | ... | $\cdots$ | ... |
|  | ... | 3 | ... | 22 | 22 | $\cdots$ | ... | ... | $\cdots$ | ... | 64 | 61 | ... | $\cdots$ | ... | 3 | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 26 | 36 | ... | ... | ... |  | ... |
| $:$ | … | 7 | ... | ... | ." | $\cdots$ | ... | ... | ... | ... | 97 | 96 | .. | ... | ... | : | ... |
| , | $\cdots$ | 7 | $\cdots$ | ... | $\cdots$ | ... | $\cdots$ | ... | ... | ... | 97 | 96 | ... | ... | ... | , | ... |
| 354 | 66 | 162 | 4 | 869 | ${ }^{73}$ | 75 | 23 | ${ }^{8}$ | 23 | " | 4,434 | 3.920 | 332 | 98 | ${ }^{27}$ | 75 | ... |
|  | ... | 7 | ... | 64 | 63 | $\cdots$ | $\cdots$ | $\cdots$ | , | ... | ${ }^{239}$ | 236 | ... | ... | ... |  | ... |
| $\cdots$ | $\cdots$ | ${ }^{\prime} 6$ | ... | ${ }^{3} 8$ | $2_{23}^{3}$ | $\cdots,$ | $\cdots$ | ... | $\therefore$ | ... | ${ }^{24}$ | ${ }_{72}^{24}$ | $\cdots$ | … | ... | "': | … |
| 94 | 12 | 215 | ... | 523 | 477 | 7 | ${ }^{17}$ | 4 | 18 | … | 2,403 | 2,285 | 24 | 42 | 3 | 47 | ... |
| 2 | ... | 6 | ... | : | ... | ... | $\cdots$ | ... | : | ... | ${ }^{16}$ | 14 | ... | , | ... | ... | ... |
| 57 | 54 | 28 | 4 | 252 | 165 | 67 | 6 | 14 |  | ... | 0,679 | 2,289 | 297 | 47 | 23 | 34 | :- |
| 587 | 22 | 3,286 | 34 | 2,085 | 2,602 | 4 | 68 | 3 |  | 2 | 11,370 | 9,173 | 24 |  | 8 | 1,797 | 30 |
| 25 | ... | 20 | : | 82 | 7 | ... | x |  |  | ... | 685 | 56 | 2 |  | ... | 34 | : |
| 25 | ... | 29 |  | $8_{8}$ | 7 | ... | 31 |  |  | $\cdots$ | 453 | 426 | 2 | 12 | ... | 14 | 1 |
| $\cdots$ | ... |  | ... |  |  |  |  | ... | ... | ... | 79 | 79 | ... | $\cdots$ | ... | - | .. |
| ... | ... | $\cdots$ | ... | $\cdots$ | $\cdots$ | ... | $\cdots$ | ... | $\cdots$ | ... | ${ }^{251}$ | 251 | ... | ... | ..' | ... | ... |
| 540 | 19 | 2,980 | 82 | 2,643 | 8,292 | 2 | 46 |  |  |  | 9,090 | 7,008 | 26 | 346 |  | 1,750 | 9 |
| 8 | ... | $71$ | ... | 800 | $8_{3}$ | ... |  |  |  | ... | 4 | 35 | ... | 3 | ... | , | ... |
|  | 6 | 243 | 1 | 156 | 167 | ... | 3 | ... | 26 | ... | 533 | $45^{8}$ | ... | 3 | 1 | 7 | .- |
| 45 | $\ldots$ | 96 | ..- | 400 | 349 | ... | 7 | ... |  | ... | 492 | 476 | ... | 28 | ... | 4 | .. |
| 483 | 5 | 990 | 4 | 290 | s23 | , | 16 | 3 |  |  | - 596 | 3762 |  | 145 | ャ.. | 685 | 2 |
| ... | ... |  | ... | $\cdots$ | $\cdots$ | ... | .. | ... |  | $\cdots$ | 13 | 13 |  |  | ... |  | $\cdots$ |
| 206 | ? | 2,55 | , | 657 | 473 | : | 20 | ... | 163 | ... |  | 2,054 | 3 |  | 6 | 228 | 7 |
| 3 | , | Is | ... |  | ... | ... |  |  |  |  |  | 803 |  |  | 1 | 23 | ... |

## TABLE X

Occupation or means of livelihood-General Table


## TABLEX

Ocoupation or meanc of livelihood-Heneral Table


TABLEX

Occapation or means of livelihood-General Table

| $\begin{array}{r} 6 \\ 8 \\ 8 \\ 8 \\ 8 \end{array}$ | Occupation | N. W. F. Provipce |  |  |  |  |  |  | N. W. F. Province |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | As principal occupation |  | As working dependent |  | As subsidiary to other occupations |  |  | As principal occupation |  |
|  |  |  | $\frac{8}{8}$ |  | 輆 | $\begin{gathered} \text { B } \\ \stackrel{y}{6} \\ \text { 易 } \end{gathered}$ | $\frac{8}{8}$ | $\frac{8}{8}$ |  | $\frac{y}{2}$ | $\frac{8}{8}$ |
|  |  |  | 4 | 5 | 6 | 7 | 8 | 9 |  | 18 | 18 |
|  | Order at-Transport by rail ... | 2,664 | 2,403 | 8 | 18 | 2 | 232 | $I$ | 2,557 | 2,295 | 8 |
| 818 | Railway employees of all kinds other than coolien. | 2,232 | 2,018 | 7 | 18 | 2 | 293 | 1 | 2,148 | 1,987 | 7 |
| 193 | Labourers employed on railwsy construction and maintenance and $c$ olies and porters employed on railway premisen. | 432 | 392 | 1 | - | ** | 39 | -•• | 409 | 369 | 1 |
|  | Order az - Pobt Officr, Telleraph and Telephone services. | 1,128 | 8,067 | 2 | 4 | 1 | 54 | $\cdots$ | 996 | 935 | 2 |
| 1.4 | Pont Office, Telegraph aod Telephone services. | 1,128 | 1,067 | 2 | 4 | 1 | 54 | -•* | 996 | 935 | 2 |
|  | SUB-CLASS V-TRADE $\quad$ - | 6,980 | 60,303 | 547 | x,699 | 204 | 4,204 | 23 | 65,171 | 59,209 | 547 |
|  | Order 23-Banks, ef:ablishmints Of CREDIT, EXCHANGE AND inaurance. | 1,395 | 1,118 | 12 | 17 | $\pm$ | 248 | $\cdots$ | 1,396 | 1,118 | 12 |
| 115 | Benk managers, money lenders exchange and insurance agenta, monoy changers and biokers and their employees. | 8,396 | 1,118 | 12 | 17 | 8 | 248 | ** | 2,396 | 1,188 | 12 |
|  | Order 24-Brokrrage, commis. GION AND EXPORT. | 1,004 | 905 | 3. | 25 | ** | 88 | $\cdots$ | - 995 | 895 | 3 |
| 816 | Brokers, commission agents, commercial travellers, warehoun owners and employees. | 1,004 | 905 | 3 | 85 | $\cdots$ | 81 | $\cdots$ | 995 | 896 | 3 |
|  | Order 2s-Trade in textiles $\quad .0$ | 4,067 | 3.736 | 29 | 271 | 16 | 115 | $\cdots$ | 4,013 | 3,683 | 39 |
| 118 | Trade in piece goode, wool, cotton, wilk, hair and other textiles. | 4,067 | 3.736 | 29 | 878 | 86 | 115 | $\cdots$ | 4,0:3 | 3,683 | 29 |
|  | Order 36 Trade in exine, LEATHZR AND FURS. | 301 | 242 | 5 | 8 | - | 44 | - $*$ | 308 | 242 | 5 |
| 188 | Trade in skins, leather, furs, feathers, horn, cte., and the aticles made from these. | 301 | 842 | 5 | 8 | 8 | 44 | - ${ }^{\circ}$ | 301 | 242 | 5 |
|  | Ordza 97-Trady in wood | 1,710 | 1,243 | 10 | 46 | $\pm$ | 410 | - $*$ | 2,469 | 1,230 | 10 |
| 419 | Trade in wood (not firewood) .... | 1,473 | 1,047 | 9 | - 31 | 1 | 385 | $\cdots$ | 1,332 | 1,034 | 9 |
| teo | Trade in barka | 884 | 145 | .. | 15 | $\ldots$ | 24 | $\ldots$ | 1932 .184 | 2,034 145 | ${ }^{9}$ |
| 488 | Trado in bamboos and canes ion | 53 | , 51 | 1 | ... | .** | 1 | ..* $\cdots$ | - 5 | 545 | * |
|  | Ondir 98-Trade in metals ge"... | 264 | ' 208 | 1 | -." | ... | 1 | .. | 264 | 268 | 1 |
| 733 | Trade in metala, machisery, knives, tools, etc. | 264 | 263 | 1 | ${ }^{\prime \prime}$ | - 0 | 1 | $\ldots$ | 264 | 262 | 1 |
|  | Order 29 Trade in potrmay, BHCKI AND TILEE | 409 | 408 | $\cdots$ | '** | * | 1 | *-' | 409 | 408 | $\cdots$ |
| 184 | Trade In pottery, bricks and tiles. | 409 | ' 408 | $\cdots$ | "• | ** | $!$ | $\cdots$ | 409 | 408 | ** |
|  | Ordre 30-Trade in ciemical paODUCTS. | 134 | 130 | 1 | * | ** | 3 | - 0 | 234 | 830 | \% |
| 125 | Eruga, dyes, painta, petroleum explasives, etc. | 134 | 130 | 1 | * | -4 | 3 | $\cdots$ | 134 | 130 | 1 |



TABLEX

Oceupation ar means of livelihood-General Table



Occupation or means of livelihood-General Table


## TABLE X

Occupation or means of livelihood-General Table

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TABLE X

Occupation or means of livelihood-General Table

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## TABLE X

Occupation or manas of livelihood-General Table


## TABLE X

Occupation or means of livelihood-General Table

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TABLE X

Occupation of means of livelihood-General Table-


TABLE X

Occupation or means of livelihood-General Table


## TABLE X

Occupation or means of livelihood-General Table


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## TABLE $X$

Occapation or means of livelihood-General Table


TABLE X

Occupation or means of livelihood-General Table


## TABLE X

Occapation or means of livelihood-General Table

|  |  | Kohat |  |  |  |  |  |  | Benne |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Oecupation |  | As principal occupation |  | As working dependents |  | Assubsidiaryto otheroccupations |  |  | As principal occupation |  | As working dependents |  | As subsidiary to other occupationa |  |
| $\begin{gathered} 6 \\ \frac{8}{2} \\ 8 \\ 8 \\ 1 \end{gathered}$ | $2$ |  | $\begin{aligned} & \frac{g}{6} \\ & \frac{\pi}{2} \\ & 32 \end{aligned}$ |  | $\begin{aligned} & \frac{\pi}{0} \\ & \sum_{幺}^{6} \\ & 34 \end{aligned}$ | $\begin{gathered} \frac{8}{6} \\ \frac{1}{9} \\ \text { in } \\ 35 \\ \hline \end{gathered}$ | $\begin{aligned} & \frac{0}{y} \\ & \text { gin } \\ & 36 \end{aligned}$ |  |  | $\begin{aligned} & \frac{8}{2} \\ & \frac{10}{2} \\ & 39 \end{aligned}$ | $\begin{aligned} & \frac{g}{d} \\ & \frac{1}{d} \\ & 0 \\ & 4 \\ & 40 \end{aligned}$ | $\begin{aligned} & \text { g } \\ & \text { g } \\ & \text { g } \\ & 41 \end{aligned}$ | 8 8 8 8 8 4 | $\begin{aligned} & \frac{8}{3} \\ & \frac{1}{2} \\ & 43 \end{aligned}$ | 8 8 8 8 8 |
| \% | SUB-CLASS VIII-PRO- FESSIONS AND LIBERAL ARTS. | 2,714 | 2,371 | 55 | 4 | 6 | 274 | 4 | 3,640 | 3,201 | 55 | 67 | 2 | 314 | 1 |
|  | Ordar 45-Religion -.. | 1,874 | 1,654 |  | 4 | 4 | 199 | 3 | 2,445 | 2,206 | 4 | 16 | ** | 219 | $\cdots$ |
| 163 | Priests, ministers, etc. - . .. |  |  |  |  | $\cdots$ | $\cdots$ |  | 16 | 16 | ... | $\cdots$ | $\cdots$ | $\cdots$ | ..* |
| 164 | Monks, nuns, religious miendicants. | 1,767 | 1,552 | 6 | 4 | 4 | 198 | 3 | 2,570 | 1,88z | 4 | 23 | .** | 172 | $\cdots$ |
| 165 | Other religious vorkers -.. |  | 13 | 1 | $\cdots$ | .." | $\cdots$ | $\cdots$ | 339 | 289 | .. | 3 | $\cdots$ | 47 | $\cdots$ |
| 166 | Servants in religious edifices, borial and burning grounds, pilgrim conductors, circumcisers, etc. : | 73 | 69 | 3 | ... | ** | 1 | ... | 20 | 20 | ** | $\cdots$ | $\cdots$ | ... | $\cdots$ |
|  | Order 46-Law ... | 47 | 43 | ... | $\cdots$ | $\cdots$ | 4 | $\cdots$ | 64 | 58 | * | 1 | ... | 5 | -* |
| 167 | Lawyers of all kinds, including Gazis, law agente and Mukhtiars. | 28 | 17 | ... | ..* | ... | 4 | $\cdots$ | 43 | 38 | $\cdots$ | $\cdots$ | $\cdots$ | 5 | -* |
| 268 | Lawyers' clerks, petition writers, etc. | 26 | 26 | $\cdots$ | $\cdots$ | $\cdots$ | ..* | $\cdots$ | 21 | 20 | $\cdots$ | 1 | .." | ..* | .." |
|  | Order 47-Medicine | 339 | 299 | 23 | ... | I | 15 | 1 | 452 | 398 | 23 | 4 | 2 | 24 | \% |
| 169 | Registered medical practitioners including occulists. | 164 | 152 | $\cdots$ | ... | $\cdots$ | 12 | $\cdots$ | 229 | 222 | 1 | ... | ... | 5 | \% |
| 170 | Other persons practising the healing arts without being rogistered. | 28 | 25 | $\cdots$ | ... | ...* | 3 | ... | 79 | 56 | ... | 3 | 8 | 88 | ..- |
| 171 | Dentists ... ... | 9 | 9 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ... | 7 | 7 | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| 878 | Midwives, vaccinators, compounders, nurses, masseurs, etc. | 133 | 108 | 23 | ... | 1 | $\cdots$ | 1 | 132 | 108 | 22 | 1 | ... | 8 | -* |
| 173 | Veterinary surgeons | 5 | 5 | . | $\cdots$ | $\cdots$ | ** | "' | - 5 | 5 |  | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ |
|  | Order 48-Instruction ... | 268 | 206 | 21 |  | 1 | 40 |  | 353 | 258 |  | 27 |  |  |  |
| 44 | Professors and teachens of all kinde. | 257 | 198 | 18 | ... | 1 | 40 | ... | 353 | 258 | 25 | 27 | $\cdots$ | 43 | $\cdots$ |
| 175 | kinds. <br> Clerks and servants connected with education. | 11 | 8 | 3 | $\cdots$ | ... | . 40 | $\cdots$ | 353 $\cdots$ | 258 .. | 25 | 27 | $\ldots$ | 43 | $\cdots$ |
|  | Orner 49-Letters, arts and bciznces (other than 44). | 186 | 169 | 1 | $\cdots$ | ... | 16 | ... | 326 | 28I | 3 | 19 | $\cdots$ | 23 | ** |
| ${ }^{2} 76$ | rublic seribes, stenographers, etc. | 39 | 36 | $\cdots$ | $\cdots$ | ... | 3 | ... | 7 | 5 | .. | $\cdots$ |  | 2 | -* |
| 177 | Architects (not being state servants! | 40 | 40 | $\cdots$ | ... | - $\bullet$ * | $\ldots$ | ... | 30 | 30 | $\ldots$ | ... | $\cdots$ | 2 | $\cdots$ |
| 178 | Authors, editors, jouralists and | 18 | 17 |  |  |  | $\cdots$ | ** | 30 | 30 | - 8 | *es | ** | $\cdots$ | ** |
|  | photographers. | 16 | 17 | $\cdots$ | $\cdots$ | ... | 1 | ... | 21 | 19 | $\cdots$ | $\cdots$ | ** | $\stackrel{1}{1}$ | $\because 0$ |
| 779 | Arists, sculptors and .image makers. | 18 | 18 | $\cdots$ | $\cdots$ | ** | $\cdots$ | ... | 18 | 18 | $\cdots$ | ... | $\cdots$ |  | $\cdots$ |
| 180 | Scientists (estronomers, botanists, ete.). | $\cdots$ | ... | *) | $\because$ | a* |  | ... | $\cdots$ |  |  | $\ldots$ | $\cdots$ | $\cdots$ | $\ldots$ |
| 88: | Horoscope casters, astrologers, fortone tellers, wizards, witches and modiums. | ... | ... |  |  |  | -10* | $\cdots$ | $\cdots$ | 3 |  | ..* | .** | ..* | .". |
| 189 | Musicians (composers and performers other than military), aetors, dancers, elc. | 49 | 43 | 1 | $\cdots$ | $\ldots$ | 5 | $\cdots$ | 34 | 20 | 9 | 11 | ... | 1 | $\cdots$ |
| 183 | Managers and employees of places of public entertainments, race courses, oociaties, clubs, | ... | $\cdots$ | $\cdots$ | $\cdots$ | 4.4 | -4. |  | $\cdots$ | 需, | ..* | $*$ | $\cdots$ | $\cdots$ | $\cdots$ |
| 184 | Conjurors, aerobats, recitors, exhibitors of curiosities and wild animaly, etc. | 82 | 15 | $\cdots$ | $\cdots$ | -." | 7 | -." | ${ }^{12} 3$ | 186 | 1 | 8 | $\cdots$ | 18 | $\pm$ |

## TABLE X

Oconpation or means of livelihood-Ceneral Table


## TABLE X

Occupation or means of livelihooduanaral Table

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## TABLE X

Occupation or means of livelihood-Goneral Table


## TABLE X

Cccupation or means of livelihood-General Table


## TABLE X

Occupation or means of livelihood-General Table


## TABLE XI

## Occupation of selecled Oastes. Tribes or Races

1. This table is divided into two parts. Part A deals with the occupations of the 12 Castes selected for Tables VIII and XIV. Part B shows the distribution of European and Anglo-Indian earners, working dependents and ,non-working dependents in certain groups of occupations.
2. In Part A, the sum of columns 4 to 8 represents the total strength of the castes enumerated in Districts and Trans-frontier Posts; the figures in column it and onwards are exclusive of those in columns 9 and to.

## 1xxix

TABLE XI

Part A-Occupation of Selected Castes, Tribes or Races


# TABLE XI 

Part A-Dccupation of Solected fastag, Tribes ar Races

|  |  | Recorded priccipal occupation of earners other than traditional occypation of caste (by robecleseos) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | , |  |  |  | 1-Exploitation af animals and regetation |  |  |  |  |  |  |  |  |
|  |  |  |  | Coltivators of ,all kinds |  | Agents and managers of planters, forest officers and their clerlos rentcollectors, etc |  | Field labourers, wood-cutters, etc. |  | Raisers of livestock, milkmenand herdsmen |  | Fishing and fhunting |  |  |
| $\begin{aligned} & \frac{8}{3} \\ & 15 \end{aligned}$ |  | $\begin{aligned} & \frac{8}{20} \\ & \frac{2}{2} \\ & 97 \end{aligned}$ |  |  |  | $\begin{aligned} & \frac{8}{\frac{\pi}{2}} \\ & 92 \end{aligned}$ | $\begin{aligned} & \frac{1}{2} \\ & \stackrel{y}{4} \\ & 22 \end{aligned}$ | $\begin{aligned} & \frac{0}{\frac{0}{2}} \\ & 23 \end{aligned}$ | 2 24 0 2 2 | $\frac{\mathrm{y}}{\frac{2}{2}}$ | $\begin{aligned} & \frac{8}{d} \\ & \text { d } \\ & \text { d } \\ & 26 \end{aligned}$ |  |  |  |
| 8,022 | 5 | ${ }^{762}$ | $3^{88}$ | \%,097 | 68 | 14 | ... | 6 | 2 | 34 | ... | - 3 | ... | : |
| 4.330 | 24 | ... | $\cdots$ | ... | $\cdots$ | 4 | ... | ... | ... | 16 | 2 | 25 |  |  |
| 98 | 1 | 169 | 10 | $6_{50}$ | 19 | ." | .. | 2 | … | 1 | ..' | ..' | ... ${ }^{\text {' }}$ | 3 |
| 96 | ... | so | $\cdots$ | 132 | 2 | ." | ... | ... | $\cdots$ | 3 | ... | ..' | … | 4 |
| 180 | 6 | 6 | ... | 90 | 3 | $\cdots$ | ... | 6 | ... | 12 | ... | .. | -. | 5 |
| 148 |  | 4,208 | 84 | 13,998 | 254 | ... | ... | 880 | 199 | $\cdots$ | -. | 93 | ... | 6 |
| 4.559 | 4 | $\cdots$ | .." | ... | $\cdots$ | 5 | ... | ..' | -... | $77^{88}$ | 2 | :- | ..: | 7 |
| 350 | 2 | 172 | 4 | ${ }^{275}$ | $\pm 16$ | 8 | ... | 8 | $\cdots$ | 26 | $\cdots$ | 5 | $\cdots$ | 8 |
| 13,104 | 203 | ... | ... | ... | $\cdots$ | 35 | $\cdots$ | $\cdots$ | .. | 1,091 | 2 | 46 |  |  |
| 1,194 | 19 | $\cdots$ | $\cdots$ | ." | $\cdots$ | 7 | $\cdots$ | $\cdots$ | ... | 97 | ** | 5 |  | $10^{\circ}$ |
| 232 | 30 | ..' |  | $\cdots$ | $\cdots$ | 6 | $\cdots$ | .'. | ..' | 136 | 2 |  |  | 1 |
|  | 29 | ..- |  |  | $\cdots$ | 4 | ..' |  | ... | 47 |  | 13 |  |  |

## TABLE XI

- Part A-Occupation of Selected Castes, Tribes or Races



## TABIE XI

Part A-Occupation of Selected Castes, Tribes or Races


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Part A-Ocoupation of Soleoted Castes, Triber on Racos


## TABLE XL-PART B

TABLE XI-PABT B

- Distribution of European and Anglo-Indian Earners,"
- working dependents and non-working dependents in certain groups of occupations.



## Distribation of Earopsariand Anglo-Indian 萝arners,

Working depondents ard non-working dopmidents in certain gronps of oscu pations.


## TABLE XII

## Educated unemployment

* 1. This table is divided into two parts. Part I shows information regarding educated unemployment by classes, and Part II by degrees.

2. "The information contained in this table was obtained on a special schedule, distributed only to those who applied for it of their own accord.
3. The figures in the body of the table refer only to those male persons residing in the five settled districts of the North West Frontier Province, "who described themselves as having passed the Matriculation or equivalent examination, or as possessing the School Leaving Certificate, and also as without any paid employment. In addition to these, thirty-eight persons, mentioned in the note to Part I of the table, returned themselves not as totally unemployed, bu': as having failed to obtain employment with which they are satisfied.

TABLE XII (i)
Educated unemployment (i) by class


TABLE XII (ii)
Educated unemployment (ii) by degree


## TABLE XIII

## Literacy by Religion and Age.

1. 'Th's table is divided into three parts. - Part I' (Provincial Summary) shows the extent of literacy by Religon and Age in the five settle 1 districts and Trans-Frontier Posts as a whole. Part II gives details (a) for the five settled districts (for the total population and for each main religion), and (b) for TransFrontier Posts (for all religions). Part III gives similar details for Peshawar City (excluding Peshawar Cantonment).
2. The figures in the body of the table refer to Christians of all races. The following statement shows the number of Indian Christians, who are literate :-

|  | Toual population |  | Siterate $v$ |  | Literate in Englide |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Males | Females | Malen | Fomales | 1 |
| N. W. F.P. Districts , ,- | 2,5:9 | x,697 | 8,008 | 249 | 94 | 75 |  |
| ${ }^{-9} \times$ | 570 | yos | 19 | 18 | 8 | , |  |
| 10-15. | 82 | 172 | ${ }^{27}$ | 4 | 10. | $\cdots$ |  |
| ${ }^{15-30}$ : $\cdot$ | 88 | 175 | 49 | ${ }^{4}$ | 20 | 4 |  |
| 208* over ...- | ¢ 6.554 | $8_{45}$ | 2,006 | ${ }^{208}$ | ${ }^{176}$ | ${ }^{56}$. |  |
| Tisas-Fronter Posta | 42 | ${ }^{4}$ | 79 | \% | $\because$ | ..- |  |
| $0-2$ - | 4 | ${ }^{23}$ | ..' | ${ }^{-1}{ }^{+}$ | - | $\cdots$ |  |
| $10-15$ | 4 | ${ }^{7}$ | : | - | $\cdots$ | $\cdots$ |  |
| 2:-30 .-. | $s a$ | - 8 | : | -- | ... | $\ldots$ |  |
| 30 foper .. | \% | 37 | n | , | $:$ | $\cdots$ |  |

## TABLE XIII

Literacy by Religion and Age-Part I-Provincial Summary


- Literacy by Refifgion and Ago-Part 1-Provincial Stumary


TABLE XIIT
Literacy by Religion and Ago-Part II-(a) ${ }^{\prime}$ - Districts


civ.

## THABL 5


( $\because$ Apgplation
2sa日 Amand Religian


## TABLE XIII

Literacy by Religion and Age-Part II (a)-Distriots


## TABLE XIII

Literacy by Roligion and Ago-Part If-(a)-Districts


KOHAT DISTRICT


Literacy by Religion and Ago-Part II-(a)-Districts


BANNU DISTRICT-concluded


DERA ISMAIL KHAN DISTRICT


## TABLT EIt




## TABLE XIII

Literacy by Religion and Ago-Part II-(b)-Trans-Frontier Posta


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## TABLE XIV

Literacy by selected castes, tribes or races
(I) The twelve castes selected for this table are the same as those selected for tables VIII and XI.
(2) The table includes the population of each caste residing in trans-frontier posta.

## TABLE XIV

Literacy by selected Castes, Tribes or Races


## TABLE XV

## Language

i. This table is divided into two parts, both of which contain separate statistics for the North-West Frontier Province; Districts and Trans-Frontier Posts. Part I (Mother Tongue) shows the number of persons who speak (A) Vernaculars of India, (B) Vernaculars of other Asiatic countries and Africa, and (C) European languages, as their mother tongue. Part II (Bilingualism) gives figures for subsidiary languages distributed according to Sex and Mother Tongue.
2. Details of the languages, shown as "others " in groups A (2), B and C of column 1 of Part I of this table are given below for the North-West Frontier Province :-

3. The language "Lahnda" includes the dialects returned in the Census schedules, as :-

Hindko, Peshawari, Derawali, Tanaoli.
4. The sum of columns 5-36 in Part II of this table exceeds the total number of persons speaking subsidiary languages in addition to their mother tongue, by the number of subsidiary languages in excess of one spoken in addition to the mother tongue. Out of 178,353 persons speaking subsidiary languages in the North-West Frontier Province:-

> 145,274 speak one subsidiary language,
> 26,314 speak two subsidiary languages,

6,726 speak three subsidiary languages,
39 speak four subsidiary languages,
in addition to their mother tongue

## TABLE XV

Part I-Language

| Languages | N.W. F. Province |  |  |  | Districts |  | Hazara |  |  | Peshawar |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Persons ${ }^{\text {a }}$ | Males ${ }^{\text {a }}$ ( F | Female, | Patachio | Males F <br> 0  | Females | Persions 8 | Males | $\left\lvert\, \begin{gathered}\text { Females } \\ 10\end{gathered}\right.$ | Persons | Males 12 |
| Population ... | 2,471,527 I | 1,360,453 ${ }^{\text {I }}$ | I,IIIC742, | 2,425,076 | $\mathrm{T}, 3 \mathrm{5} 5,8 \mathrm{f}$ \& I | 1,109,258 | 670,117 | 358,193 | 351,924 | 974.32 I | 538,146 |
| A-Indian Vernaculars total | 2,453.340.1, | 1,346,350' | 1,106,9902, | 2,411,053 ${ }^{1}$ | 1,305,726 I | 1,105,327 | 669,825 | 358,025 | 311,860 | 964,401. | 530,674 |
| A ( 1 )-Vernaculars of the 2 | 2,330,374 I, | 1,248,642 I, | 1,081,732 2, | 2,317,114 | 1,236,468 | 1,080,646, | 655,207 | 346,842 | 308,365 | 915041 | 492,552 |
| Pashto ... ... | 1,290,484 | 687,488 | 602,996 | , 379,471 | 677,428 | 602,043 | 29,375 | 17,169 | 12,206 | 781,773 | 414.339 |
| Lahada ... ... | 1,036,657 | 558,899 | 477.75 ${ }^{1}$ | ,034,874 | 357,244 | 477,630 | 625,268 | 329,339 | 295,939 | 127,189 | 76,862 |
| Kashmiri ... | 2,349 |  | 430 | 1,796 | 1,37 | 425 | 96 | 75 | 21 | r,577 | 2,188 |
| Eohistani ... | 388 | 27 | 26. | 377 | 116 | 261 | 79 | 56 | 23 | 295 | 57 |
| Griuri ... ... | 596 | $3^{09}$ | 287 | 596 | 309 | 287 | 389 | 203 | 186 | 307 | 106 |
| A (2)-Other Indian Verna- | 122,966 | 97,708 | 25.258 | 93.939 | 69,258 | 24,681 | 14,618 | 11,183 | 3,435 | 53,360 | 38,122 |
| Punjabi ... ... | 86,726 | 68,429 | 18,297 | 68,032 | 50,226 | 17,805 | 5,436 | 3,897 | 1,539 | 40,805 | 29,408 |
| Hindustani ... | 6,918 | 4,818 | 2,100 | 5.762 | 3,686 | 2,076 | 627 | 366 | 261 | 4,671 | 2,966 |
| Urda ... ... | 12,651 | 10,194 | 2,457 | 11,027 | 8,601 | 2,426 | 3,480 | 3,096 | 384 | 5, 153 | 3.776 |
| Hindi ... ... | 4,173 | 3.339 | 834 | 2,433 | 1.628 | $\mathrm{SO}_{4}$ | 6 | 4 | 2 | 1,974 | 1,980 |
| Naipali (Gorlmat ) ... | 9,731 | 8,525 | 1,206 | 5,140 | 3,934 | 1,206 | . 4,933 | 3.733 | 1,200 | 26 | 26 |
| Othera... ... | 2,70\% | 2,403 | 364 | 1,547 | 1,183 | 364 | 136 | 87 | - 49 | 731 | 566 |
| B-Vernaculars of - other Asiatic eountrios and Africa total. | 6,472 | 3,874 | 2,598 | 6,122 | 3,664 | 2,458 | 34 | 23 | 11 | 4,03I | 2,538 |
| Porsian ... ... | 6,380 | 3,825 | 2,555 | 6,030 | 3,6is | 2,415 | 24 | 18 | 6 | 3,952 | 2,496 |
| Others ... ... | . 92 | $40$ | $43$ | 92 | 49 | 43 | 10 | 5 | 5 | 79 | 42 |
| C-European total. | 11,715 | $\text { ( } 5 \quad 10,229$ | 1,486 | 7,901 | 6,428 | 1,473 | 258 | 145 | 113 | 5.889 | 4.934 |
| English ... ... | $11,6 i 6$ | 510,296 | 1,469 | 17,852 | 6,396 | 1 3,456 | 257 | 144 | 113 | 5,864 | 4,916 |
| Others ... ... | .. ${ }^{1} 15$ | $3$ | $17$ |  | $39$ | 17 | 1 | , | ... | 25 | 18 |

TABLE XT.
PartI-Language


## TABLE XV

Part II-Bilingualism


Part II-Bilingalism

## Mnguages


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## TABLE XV

Part II-Bilingualism


Part II-Bilingaalism

## maguages.



## TABLE XV

Part II-Bilingualism


Part II-Bilingualism

## 1eagrages



TABLE XV
Part II－Bilingralism

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{3}{*}{Ares of} \& \multirow{3}{*}{Mother toxgue} \& \multicolumn{2}{|l|}{Number of persons penking mother tongue} \& \multicolumn{10}{|r|}{Subsidiasy} \\
\hline \& \& \multirow[b]{2}{*}{\begin{tabular}{l}
Males \\
3
\end{tabular}} \& \multirow[b]{2}{*}{\begin{tabular}{l}
Fomales \\
4
\end{tabular}} \& \multicolumn{2}{|c|}{Paabto} \& \multicolumn{2}{|l|}{Lahnda} \& \multicolumn{2}{|l|}{Kashmiri} \& \multicolumn{2}{|l|}{Kohistadi} \& \multicolumn{2}{|l|}{Gajui} \\
\hline \& \& \& \& \[
\frac{1}{3}
\] \& 8
\(\frac{8}{2}\)
星
6 \& \[
\begin{array}{r}
\frac{g}{2} \\
\frac{1}{2} \\
7
\end{array}
\] \& \[
\begin{gathered}
8 \\
\frac{8}{7} \\
\text { 豆 } \\
8
\end{gathered}
\] \& \[
\begin{aligned}
\& 8 \\
\& \frac{8}{2} \\
\& 9
\end{aligned}
\] \& \[
\begin{aligned}
\& \frac{8}{3} \\
\& \frac{1}{j} \\
\& \frac{1}{4} \\
\& 80 .
\end{aligned}
\] \& \[
\begin{aligned}
\& \frac{1}{n} \\
\& \frac{1}{2} \\
\& i t
\end{aligned}
\] \& 晨 \& 8
\(\frac{8}{2}\)
2

13 \& \％ <br>
\hline \multirow[t]{21}{*}{Henter} \& Total ．．． \& 126，920 \& 150，063 \& 6，749 \& 6，29x \& 4.789 \& 8，753 \& $\cdots$ \& ．．． \& $\cdots$ \& ．．． \& ．．． \& $\cdots$ <br>
\hline \& A．－Indian Verneculars Total． \& 125，27x \& 109，783 \& 6，667 \& 6，773 \& 4.789 \& 1，673 \& ．．． \& ．．． \& ．．． \& ．．＇ \& ．．． \& $\cdots$ <br>
\hline \& A．－Vernaculary of the N．－W．F．P．Total． \& 125249 \& 106，844 \& 5914 \& 6，032 \& 2，988 \& 1，496 \& ．．． \& $\cdots$ \& $\cdots$ \& －． \& ．．． \& ．．． <br>
\hline \& Pechto ．．． \& 96，344 \& 89，955 \& ．．． \& ．．． \& 2，910 \& 1，496 \& $\cdots$ \& ．．． \& $\cdots$ \& ．．． \& ．．． \& －${ }^{\circ}$ <br>
\hline \& Leabnde ．．． \& 28，866 \& 16，889 \& 5.914 \& 60，32 \& ．．． \& ．．． \& $\cdots$ \& $\cdots$ \& $\cdots$ \& ．．． \& ．．： \& ．．－ <br>
\hline \& Kenhmiri ．．． \& 30 \& ．．． \& ：－ \& ．．． \& 8 \& $\cdots$ \& ．．． \& ．．． \& $\cdots$ \& ．．． \& ．．． \& ．．． <br>
\hline \& Kobirtani ．．． \& ．．． \& $\cdots$ \& ．．． \& ．．． \& ．．． \& $\cdots$ \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& － <br>
\hline \& Gujuri ．．． \& ．．． \& ．．． \& ．． \& ．．． \& ．．． \& ．． \& ．．． \& ．．． \& ．．． \& ．． \& ．．． \& ．0 <br>
\hline \& A (a)-Other Indian \& 10，0a2 \& 2，939 \& 753 \& 840 \& 3，864 \& 177 \& $\cdots$ \& ．．． \& ．．． \& $\cdots$ \& ．．． \& ．．． <br>
\hline \& Panjabi ．．． \& 8，594 \& 2，483 \& 59t \& 68 \& t，705 \& 171 \& $\cdots$ \& ．．． \& ．．． \& ．．． \& ．．＂ \& ．． <br>
\hline \& Hindastani $\quad .$. \& 11 \& ．．． \& ．．． \& $\cdots$ \& ．．． \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& ．．． \& ．．． \& ．． <br>
\hline \& Urds ！．．． \& 1，159 \& 364 \& 128 \& 34 \& 150 \& $\sigma$ \& $\cdots$ \&  \& ．．． \& ．．． \& ．．． \& － <br>
\hline \& Hindi \& 91 \& 85 \& 34 \& 38 \& ．．． \& $\cdots$ \& ．．． \& $\cdots$ \& $\cdots$ \& ．．． \& ．．． \& ．＂ <br>
\hline \& Naipali（Gorkhali）．．． \& 99 \& \& $\cdots$ \& ：．． \& 5 \& $\ldots$ \& $\cdots$ \& ．．． \& ．．＂ \& ．．． \& $\cdots$ \& －＊ <br>
\hline \& Othere \& 68 \& 7 \& － \& \& 4 \& $\cdots$ \& ．．． \& ．．． \& $\cdots$ \& ．．． \& ．．． \& ．．． <br>

\hline \& $$
\left|\begin{array}{ll}
\text { B-Vernaculars } & \text { of } \\
\text { othher } \\
\text { Countios asd Abiatic } \\
\text { Total. }
\end{array}\right|
$$ \& 234 \& 129 \& 74 \& 44 \& ： \& 80 \& $\cdots$ \& ．．． \& ．．． \& ．．． \& ．．． \& $\cdots$ <br>

\hline \& Persian ．．． \& 234 \& 129 \& 74 \& 4 \& 1 \& 80 \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． <br>
\hline \& Others ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& ．＂ \& $\cdots$ \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． <br>
\hline \& C－European Langrages \& 705 \& 152 \& 8 \& 5 \& 6 \& ．．． \& ＇．． \& ．．． \& $\cdots$ \& ．．． \& ．．． \& ．． <br>
\hline \& English ．．． \& 696 \& 143 \& 7 \& 4 \& 2 \& ．．． \& $\cdots$ \& ．．． \& ．．． \& ．．． \& ．．． \& $\cdots$ <br>

\hline \& Othera ．．．． \& $$
91
$$ \& 8 \& 1 \& 1 \& 4 \& $\cdots$ \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． <br>

\hline \multirow[t]{9}{*}{Sopan} \& Total ．．． \& 245， 263 \& 295，138 \& 8，511 \& 3，275 \& 1，920 \& 408 \& $\cdots$ \& $\cdots$ \& ．．． \& ．．． \& $\cdots$ \& －＊ <br>
\hline \& A－Indiac Verbaculart Total． \& 244，752 \& 125，019 \& 8，504 \& 3，274 \& 1，917 \& 408 \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& ．．． \& $\cdots$ <br>

\hline \& $$
\begin{aligned}
& \text { A (x)-Vernactalare of } \\
& \text { the N.-W. F. P. } \\
& \text { Total. }
\end{aligned}
$$ \& 138，568 \& 123，429 \& 8，156 \& 3223 \& 1，607 \& 332 \& $\cdots$ \& ．．． \& ．．． \& ．．． \& ．．． \& ．．＇ <br>

\hline \& Pashto \& 121，438 \& 106，943 \& ．．． \& ．． \& 1，599 \& 332 \& $\cdots$ \& ．．． \& ．．． \& ．．． \& ．．． \& <br>
\hline \& Lehnoke ．．． \& 17，076 \& 16，47： \& ，8，154 \& 3，291 \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． <br>
\hline \& Kesbmiri \& 54 \& is \&  \&  \& ${ }^{\circ} 8$ \&  \&  \&  \&  \& ＂＇． \& $\cdots$ \& $\cdots$ <br>

\hline \& Kohistani ．．． \& \& \& \& \& \& $\cdots$ \& －00 \& $$
\cdots
$$ \& $\cdots$ \& \& \& <br>

\hline \& \& \& ．． \& $\cdots$ \& $\cdots$ \& ．．． \& ．．． \& $\cdots$ \& $\cdots$ \& $\cdots$ \& ．．． \& ．．． \& ．．． <br>
\hline \& \& ＂． \& ．．＂ \& ．．． \& $\cdots$ \& $\cdots$ \& $\cdots$ \& $\cdots$ \& ．．． \& $\cdots$ \& ．． \& ．．． \& ．．． <br>
\hline
\end{tabular}



## TABLE XV

Part II-Bilingnalism

part IJForkiingpalinm


Part II-Bilingqalimen


Part II-Bilingaalism

Ienguanges


## TABLE XVI

## Religion

* I. The statement below gives details of Christian sects :-


2. The statement below gives details of those persons who returned religions other than those specified in this table and shows the religions into which they were thrown -


## TABLE XVI

Religion


## TABLE XVI

Religion


| Males | Females |
| :---: | :---: |
| ! | $\cdots$ |
| 29 | 30 |
| 12 | 40 |
| $\square^{2}$ | $\cdots$ |
| 2 | $\cdots$ |
| 1 | $\cdots$ |

## TABLE XVII

## Caste, Tribe, Race or Nationality.

1. This table does not include figures for Europeans and Anglo-Indians, details of whom are available in Table XIX.
2. Owing to the necessity for economy, sorting and tabulation were limited to those castes and Pathan tribes, tabulated in 1921, which were distinctly recorded in the schedules. All other and unspecified castes were left unsorted, and are grouped together under the head "Others" at the end of the table.

Caste, Tribe, Race or Nationality


## cxxxyi

Caste，Tribe，Race or Nationality

| Peshawar |  |  | －Kohat |  |  | Bannu |  |  | Dera Ismail Khan |  |  | Trane－Frontier Posts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | $\begin{aligned} & \frac{8}{5} \\ & \frac{5}{x} \\ & 18 \end{aligned}$ | $\begin{aligned} & \frac{8}{4} \\ & \stackrel{y}{4} \\ & \stackrel{0}{0} \\ & 19 \\ & 19 \end{aligned}$ | $\begin{aligned} & \text { 品 } \\ & \text { 品 } \\ & \text { 2 } \\ & 20 \end{aligned}$ | $\begin{aligned} & \frac{8}{8} \\ & \frac{\pi}{2} \\ & 21 \end{aligned}$ |  | $\begin{aligned} & \text { 晚 } \\ & \text { 8i } \\ & 83 \end{aligned}$ | $\begin{aligned} & \frac{8}{3} \\ & 84 \\ & 24 \end{aligned}$ |  |
| 968，326 | 533，153 | 435，173 | 235，436 | 125，524 | 109，912 | 269，775 | 144，740 | 125.035 | 273，723 | 147，900 | 125，898 | 42，661 | 40，858 | 1，803 |
| 360 | 86 | 274 | 38 | 28 | 10 | 1，468 | 776 | 692 | 4，489 | ＇2，832 | 1，650 | 70 | 65 | 3 |
| 9，182 | 5，212 | 3，970 | 6，108 | 2，981 | 3.127 | 77，650 | 10，999 | 6，6rI | 25，01I | 13，141 | 12，870 | 1，129 | 914 | 205 |
| 6,231 2,951 | 3,583 1,629 | 2，648 1,322 | 5.971 137 | 2,892 89 | 3,079 48 | 14,964 2,646 | 9，288 | 5,676 935 | 24,551 460 | $12,86!$ 280 | 11,690 180 | 737 382 | 562 352 | 175 30 |
| 134，237 | 75，433 | 58，804 | 19，891 | 10，543： | 9，348 | 13,972 | 7，556 | 6，416 | 5，964 | 3，420 | 2，544 | 2，176 | 2，140 | 36 |
| 26，53I | 14，256 | 12，275 | 442 | 228 | 214 | 1，414 | 753 | 661 | 19 | 10 | ．．． | 11 | 11 | $\cdots$ |
| 326 | 296 | 130 | 237 | 152 | 85 | 797 | 557 | 240 | 35，619 | 18，926 | 16，693 | 54 | 54 | $\cdots$ |
| 396 | 229 | 167 | 14 | 14 | ．． | 3，202 | 1，390 | 1，852 | 2，659 | 1，313 | 1，346 | 99 | 91 | 8 |
| 117 | 74 | 43 |  | 6 | $\cdots$ | 2，974 | 1，261 | 1,713 99 | 2，656 | 1，310 | 1，345 | 99 | 91 | 8 |
| 279 | 155 | 124 | 6 | 6 | ．．． | 228 | 129 | 99 | 3 | 3 | ． 0 | $\cdots$ | $\cdots$ | $\cdots$ |
| 3，928 | 2，339 | 1，589 | 480 | 250 | 230 | 467 | 242 | 225 | 105 | 63 | 42 | 44 | 44 | $\cdots$ |
| 3，916 | 2，339 | 1，577 | 480 | 250 | 230 | 467 | 242 | 225 | 105 | 63 | 42 |  | 13 | $\cdots$ |
| 11 | ．．． | － 11 | $\cdots$ | $\cdots$ | ．．． | ．． | ．．． | ．． | $\cdots$ | $\because$ | ．．． | ${ }^{31}$ | ${ }^{31}$ | $\cdots$ |
| 1 | ．． | 1 | ．．－ | $\cdots$ | ．．． | ．．． | $\cdots$ |  | $\cdots$ | ．．． | ．．． | $\cdots$ | ．．． | $\cdots$ |
| 7，474 | 4，755 | 2，719 | 836 | 528 | 308 | I，III | 727 | 384 | 1，959 | 1，133 | 826 | 83 x | 788 | 33 |
| 7,330 144 | 4,630 125 | 2,700 19 | 827 9 | 520 | 307 | 1,094 17 | 714 13 | 380 4 | 1，951 | 1,125 .8 | 826 | 773 48 | 740 | 33 |
| 1，335 | 745 | 590 | 224 | 127 | 97 | 866 | 563 | 303 | 356 | 213 | 143 | 17 | 17 | $\cdots$ |
| 1，105 | 56 t | 544 | 218 | 121 | 97 | 866 | 563 | 303 | 356 | 213 | 143 | 17 | 17 | ＊＊ |
| 219 | 176 | 43 | 6 | 6 | ．．－ | ．．． | $\cdots$ | ．．． | －．． | $\cdots$ | ．．． | $\cdots$ | ．．． | $\cdots$ |
| 11 | 8 | 3 | ．．． | ＊＊ | ．．． | －＊＊ | $\cdots$ | －．． | ．．． | － | ．．． | ．．． | ．．． | $\cdots$ |
| 5，284 | 3，423 | Y，86I | 515 | 320 | 195 | 826 | 582 | 244 | 630 | 537 | 93 | 847 | － 768 | 73 |
|  | ${ }^{281}$ | 266 | 31 | 25 | 6 | 318 | 210 | 108 | 295 | 291 | 4 | 23 542 | 23 | \％ |
| 4，208 | 2，812 | 1，396 | 415 | 263 | 152 | 410 | 301 | 109 | 170 | 147 | 23 | 542 | 531 | 81 |
| 59 | 30 | 29 | 69 | 32 | 37 | 15 | 14 | 96 |  | 3 97 | 66 | ${ }_{273}^{3}$ | 3 | $\cdots$ |
| 470 | 300 | 170 | ．．． | ．．＊ | －．＊ | 83 | 57 | 26 | 863 | 97 | 66 | 273 | 915 | 68 |
| 1，198 | 821 | 377 | 112 | 53 | 59 | 6 | 4 | 2 | 15 | $\cdots$ | 15 | 16 | 16 | $\cdots$ |
| 1，185 | 809 | 376 | 112 | 53 | 59 | 6 | 4 | 9 | 15 | $\cdots$ | 15 | 16 | 16 | $\cdots$ |
| 12 | 18 |  | $\cdots$ | ．．． | $\ldots$ | ．．． | ．．． | ．．． | $\cdots$ | ．．． | ．．． | ．．． | $\cdots$ | $\cdots$ |
|  |  | $\cdots$ | ．${ }^{\text {d }}$ | ．．． | ．．． | ．．． | $\cdots$ | － | －．． | ＊＊ | －．． |  | ．．． | $\cdots$ |
| 8，046 | 4,36 | 3.743 | 952 | 503 | 429 | 103 | 65 | 38 | 150 | 97 | 53 | 201 | 192 | 10 |
| 7，611 | 4，087 | 3，544 | 878 | 473 | 405 | 94 | 60 | 34 | 143 | 90 | 53 | 89 | 79 | 10 |
| 435 | 216 | 219 | 74. | 50 | 24 | 9 | 5 | 4 | 7 | 7 | ．．． | 112 | 112 | $\cdots$ |
| 4 | ．．－ | ．．． | － | －．． | $\cdots$ | ．．． | ．．－ | ．．． | ．－＊ | ＂． | ．．． | ．．． | ．．． | $\cdots$ |
| 263 | 169 | 94 | 50 | 49 | 8 | 26 | 23 | 3 | ＊＊ | $\cdots$ | $\cdots$ | 165 | 265 | $\cdots$ |
| 571 | 389 | 182 | 259 | 213 | 46 | 154 | 258 | － 3 | 69 | 55 | 13 | 211 | 250 | 8 |
| 558 | 376 | 182 | 259 | 213 | － 46 | 153 | 151 | ， | 45 | 45 |  | art | 210 | 3 |
| 13 | 13 | ．．． | ．．． | ．．． | ．．． |  | ．．． | 1 | 24 | 11 | 13 | $\ldots$ | ．．． | $\cdots$ |
| 23，099 | 11，950 | 10，149 | 284 | 204 | 80 | 59 | 37 | 15 | 136 | 100 | 36 | 340 | $\cdots 334$ | 0 |
| 23，967 | ：11，875 | 10，092 |  |  | 78 |  | 35 | 15 | 134 | 98 | 36 | 340 | 334 | 6 |
| － 131 | 66 9 | 55 | 7 | 5 | 2 | 2 | 2 | $\cdots$ | 2 |  | $\cdots$ | $\cdots$ | ．．． | $\cdots$ |
|  |  |  | ．＊＊ | ．．． | ．．． | ．．． | ．．－ | ．．． | ＊． | ．． | －．． | ．．． | ． 0 | $\cdots$ |
| 296 | 237 | 59 | 35 | 28 | 7 | 43 | 43 | ＊ | 18 | 21 | 7 | 3.406 | 3.406 | $\ldots$ |
| 296 | 237 | 59 |  | 28 | 7 | 42 | 42 |  | 17 |  | 7 | 3，406 | 3.406 | $\cdots$ |
| ．．． | ．．． | ．．． | ．．． | ．．． | ．．． | － 1 | 1 | ．． | J |  |  | ．．． | ．．． | $\cdots$ |
| 2，463 | 2，189 | 274 | 719 | 638 | 8 I | 7，060 | 3,939 | 3，129 | 63，394 | 34，890 | 28，434 | 2，408 | 2，400 | $\varepsilon$ |
| 740 622 | 612 564 | 128 58 | 87 238 | 77 205 | 10 | 6,625 $\mathbf{2 0}$ | 3.595 19 | ．3， $\begin{array}{r}100 \\ 1\end{array}$ | 63,277 13 | $\begin{array}{r}348 \\ -343 \\ \hline 13\end{array}$ | 28，434 $\cdots$ | 324 656 | 317 656 | 7 |
| 1，101 | 2，013 | 88 | 394 | 356 | $3^{8}$ | 415 | 395 | 20 | 34 |  | ．．． | 1，428 | 1，427 | E |

cxxxvii

Caste, Tribe, Race or Nationality


Caste，Tribe，Race or Nationality

| Peshawat |  |  | Kohat |  |  | Banrus |  |  | Dera Ismall Shas |  |  | Trans－Frontier Poste |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\sum_{55}^{\sum_{5}^{0}}$ | g 需 16 | $\begin{aligned} & \text { 品 } \\ & \text { 范 } \\ & \text { 14 } \\ & 17 \end{aligned}$ |  |  |  | $\begin{aligned} & \frac{8}{6} \\ & \frac{2 x}{x} \end{aligned}$ | $\begin{aligned} & 4 \\ & 8 \\ & 8 \\ & 88 \end{aligned}$ | $\begin{aligned} & 8 \\ & 8 \\ & 8 \\ & 8 \\ & 8 \end{aligned}$ | 8 8 24 | $\begin{aligned} & \frac{8}{3} \\ & \text { 㒵 } \\ & 95 \\ & 25 \end{aligned}$ |
| 263 | $-215$ | 48 | 58 | ． 48 |  | 14 | 54 | ．．． | $\cdots$ | ．．0 |  | 3 | 4 | －＊ |
| 99 297 97 | 6 .189 20 | 3 3 7 7 | 11 34 13 | 33 | 8 | ．．． 14 | 4 | $\cdots$ | $\stackrel{.}{\square}$ | $\cdots$ | $\ldots$ | 12 | $\cdots$ | $\cdots$ |
| 18，625 | 9，505 | 9，120 | 4，944 | 9，9］I | 2，033 | 2，6\％4 | 1，334 | 740 | 1848 | 484 | 364 |  | $\cdot 48$ | $\boldsymbol{T}$ |
| 48，606 19 | 9，494 | 9， 112 | 4931 <br> 13 | 2,898 13 | 2，033） $\cdots$ | 2,069 5 | 1,399 5 | 740 | 1816 32 | 482 2 | 334 30 | 44 | 43 | ${ }^{\bullet}$ |
| － 3 I | 28 | 3 | 27 | 23 | 4 | 10 | 4 | 6 | ．．． | $\ldots$ |  | 17 | 17 | $\cdots$ |
| 8，056 | 4，442 | ． 3,614 | 232 | 126 | 106 | 79 | 63 | 56 | 319 | 124 | 5 | 8 | 8 | 10 |
| 8，048 | 4；442 | 3；606 | 231 | 125 | 106 | 78 | 62 | 16 | 119 | 114 | 5 | 88 | 198 | 10 |
|  | ．．． |  | ${ }^{-.} 1$ | $\cdots$ | $\cdots$ |  | 1 | ．．． | ＊ | ．．． | ${ }^{5}$ | ．．． | $\cdots$ | $\cdots$ |
| 14，516 | 8，384 | 6，132 | 1，209 |  | 457 | 5，039 | 2，198 | 841 | 3.664 | － 2,255 | 3.409 | 1，269 | 1，105 | 137 |
| 13，285 |  |  |  | 686 | 415 | ＋8，039 | 2，198 |  |  | 2，255 | 1，409 | 8，242 | 1，105 | 137 |
| 1， 1,231 | 7,732 652 | 5,553 579 | 1,101 $\mathbf{r o 8}$ | 686 .66 | 415 42 | 4,856 883 | 2,073 125 |  | 3,627 37 | $\begin{array}{r} 2,228 \\ 27 \end{array}$ | 2，399 | 1,039 310 | 907 198 | 125 |
| 2，812 | 1，525 | T，287 | 5 | 4 | 1 | 59 | 41 | 18 | 1， 176 | 750 | 426 | 45 | 3 | ¢ |
| 9；832 | 5； 304 | 4；728 | 1，749 | 945 | 808 | 2，993 | 1，551 | 2，442 | 3，475 | 1，879 | 1，59 | 93 | 93 | ．．． |
| 9,831 11 | 5,096 8 | 4,725 3 | 1,708 41 | 900 41 | 808 | 2,899 83 | 1,498 48 | 1,401 35 | 34432 43 | 1,854 $\mathbf{2 5}$ | 1，578 | 73 | 730 | ．．． |
| ．．． | ．．． | $\ldots{ }^{\text {．．．}}$ | ．．． | ．．． | ．．． | 11 |  | 6 | 3 |  |  | 7 | 9 | $\ldots$ |
| 10，283 | 5；569 | 4，714 | 1，978 | 2，001 | 977 | 4，840 | 2，557 | 2，283 | 2，267 | 2，114 | 1，153 | 5 | 579 | 6 |
| 10，248 | 5，539 | 4，709 | i，971 | 994 | 977 | 4,839 | 2，556 | 2，283 | 2，267 | 1，114 | 1，153 | 125 | ${ }^{119}$ | 6 |
|  |  | $\begin{array}{r}4,5 \\ \hline .5\end{array}$ | 8 7 | 99 | $\cdots$ | $\cdots$ | $\cdots$ | 2，283 | ．．． | $\ldots$ | 1，153 | ， | ．．． | $\cdots$ |
|  | 4 | ．．． | ．．． | ＊＊ | ．． |  |  | $\cdots$ |  |  |  | ．．． | ．．． | $\cdots$ |
| 52 | 47 | 5 | 19 | 56 | 3 | 291 | 275 | 16 | 3，768 | 2，054 | 1，714 | 13 | 13 | $\cdots$ |
| 46 | 43 | 3 | 19 | 16 | ${ }^{3}$ | 291 | 275 | 16 | 3，768 | 2，054 | 3，714 | \＄3 | 13 | $\cdots$ |
|  | 4 | 2 | ．．． | ．．． | ．． | ．．． | ．．． | ．．． |  | －．． | ．．． | $\cdots$ | $\cdots$ | － |
| 764 | 489 | 275 | 608 | 325 | 283 | 5 | 5 | ．．． | 41 | 41 |  | 30 | 30 | $\cdots$ |
| 3，330 | 2，08I | 1，249 | 59 | 49 | 10 |  | $\cdots$ | ．－0 | －2，939 | 1，756 | 1，183 |  | $\cdots$ | $\cdots$ |
| 4，527 | 2，426 | －2，101 | 319 | 165 | 154 | 2，660 | 1，414 | 1，246 | 2，564 | 847 | 717 | 27 | 27 | $\cdots$ |
| 4，526 | －2，426 | 2，100 | 316 | 165 | 151 | 2，660 | 1，414 | 1，2 | 2；564 | 847 | 717 | 27 | ． 97 | ＊＊＊ |
|  | ．．． | ， | 3 | ．．． | 3 | ．．． | －．． | ．．． |  | ．－． | $\cdots$ | ．．． | ．．． | $\cdots$ |
| － | 343 | 352 | 28 | 28 |  | $\cdots$ | ．．． | ．．． |  | ．．． |  | 1 | ．$\because$ | $\Sigma$ |
| 8，732 | 4，497 | ．4，235 | 1，912 | 1，021 | 897 | 1，852 | 914 | 938 | ． 5046 | 2，907 | 2，139 | 33 | ． 131 | $\cdots$ |
| 8，672 | 4，464 | －4，208 |  | 977 | 889 | 1，807 | 880 | 927 | ．5，046 | 2，907 | 2，139 | 131 | 131 | $\cdots$ |
|  | 33 | 27 | 46 | 44 | gr | －45 | 34 | 11 |  | 2， | 2， | $\cdots$ | ．．． | ．．． |
| 3，465 | 2，033 | 1，428 | 378 | 203 | 15 | 130 | 88 | 42 | 235 | 165 | 70 | 550 | 526 | 24 |
| 12，203 | 6，217 | 4，986 | 3，942 | 2，051 | 1，891 | 2，178 | 1，223 | 955 | 2，679 | 1，500 | 8，179 | 64 | 59 | 5 |
| 11，109 | 6，137 | 4，972 | 3，918 | 2，030 | 1，888 | 2，160 | 1，205 | 955 | 2，667 | 488 | 1，179 | 64 | 59 | 5 |
|  | 71 | 11 | $\begin{array}{r}3,16 \\ \hline\end{array}$ | 16 | $\cdots$ |  | 16 | $\cdots$ | 12 | 12 | $\ldots$ | $\cdots$ | $\ldots$ | $\cdots$ |
|  |  | 3 |  | 5 |  |  |  | ．${ }$ | ．．． | ．．． | ＊－ | ．．． | ．．． | ．．． |
| 4.776 | －2，463 | 2，313 | 2，208 | 1，129 | 1，079 | 1，058 | 553 | $\bigcirc 505$ | 32 | 26 | 6 | 20 | 13 | 7 |
| 473，738 | 252，558 | 221，180 | 148，098 | 76，583 | 71，515 | 159，737 | 84，642 | 75，095 | 69，005 | 37，044 | 31，96\％ | 11，508 | 10，918 | 590 |
| 5，024 | 2，852 | 2，172 | 5，269 | 2，815 | 2，454 | 115 | 90 | 25 | 294 | － 289 | 5 | 658 | 656 | － |
|  | 199 | 15 8 | 34,348 78 | 17,994 38 | 16,254 40 | 1219 42,825 | ［ $\begin{array}{r}17 \\ 22,852\end{array}$ | 2 19,973 | $\begin{array}{r}58 \\ 87 \\ \hline 8\end{array}$ | $\begin{array}{r}58 \\ . \quad 39 \\ \hline\end{array}$ | ${ }^{-1} 4$ | 649 57 | 646 | 3 |
| 75 |  | 28 |  | $\ldots{ }^{\text {．．．}}$ | ．．．${ }^{40}$ | 42547 | 1，333 | 1，214 | 6，800 | 3，157 | 3，643 | 110 | 110 |  |
| 323 | 187 | 136 | 5 | 5 | ．．－ | ．．． | ．．． | －．＂ | ．．． |  | ．．． | 15 | 10 | 5 |
|  |  |  |  |  |  |  |  |  | $\cdots$ |  | $\cdots$ | 19. | 19. | $\cdots$ |
| $4,298$ | $\mathbf{2 , 0 8 7}$ | $2,211$ | ${ }^{\bullet} 53$ | ${ }^{28}$ | 25 | 9 | 6 | 3 | 55 | ． 50 | 5 | 19 | 19 | $\cdots$ |
| 3.283 -2.5 | 1.715 $\ldots .$. | 1,568 5 | ［．． 2 |  | ．．．． | 7 3 3 | 7 18 | ${ }^{*} 13$ | 8，112 | $\cdots$ | 10 3,852 | ${ }^{-1 .} 14$ | ${ }^{-1 .}$ | ．．． |
| 1，855 | 1，218 | 637 | $\cdots{ }_{1} \times 191$ | 717 | 474 | 27 | 21 | 6 | 8， 208 | ${ }_{346}$ | ${ }^{3} 8$ | 80 | 80 | $\cdots$ |

## TABLE,VII

Caste. Tribe, Race or Nationality


## TABLE XVII

Caste, Tribe, Race or Nationality


## TABLE XIX

## European and Allied Races and Anglo-Indians by Race and Age.

This table is divided into two patts. Part A.; shows the distribution by Race and Age for the five settled Districts and Trans-Frontier Posts. Part B., gives details for Peshawar City (Municipality)

## European and Allied Races and Anglo－Indians by Race and Age

（a）European and Allied Races（Including Armenians）

| Province，State or Agency | Total |  |  | －（a）British Subjects |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & 8 \\ & \frac{8}{3} \\ & 3 \end{aligned}$ |  | All ages |  |  | $0-13$ |  | 14－16 |  | 17－23 |  | 24－33 |  |
|  |  |  |  | 品 号 A | $\begin{aligned} & \text { y } \\ & \text { 侖 } \\ & 6 \end{aligned}$ | $\begin{aligned} & \hline \text { g } \\ & \text { 岸 } \\ & \text { 年 } \\ & 7 \end{aligned}$ | 哭 |  | 嵒 | $\begin{aligned} & \text { y } \\ & \text { 首 } \\ & \text { H } \\ & \text { In } \end{aligned}$ | \％ | g E Ef ¢ 13 | 8 8 8 |  |
| A－N．W．E．P．．．． | 11，737 | 10，291 | 1，516 | 12，543 | 10，116 | 1，427 | 464 | 433 | 37 | 30 | 3,518 | 123 | 4，896 | 432 |
| Districts ．．． | 77947 | 0，444 | 2，503 | 7，764 | 6，344 | 1，420 | 463 | 432 | 28 | 30 | 2，039 | 122 | 2，929 | 428 |
| Hazara ．．． | 248 | $13^{8}$ | 110 | 247 | 137 | 110 | 39 | 30 | ： | 3 | 15 | 5 | 36 | 32 |
| Peshawar ．．． | 5，995 | 4，993 | 1，002 | 5，848 | 4，911 | 937 | （a）． | （b） 304 | 19 | 18 | 1，717 | 80 | 2，273 | 289 |
| Kohat ．．． | 837 | 686 | 153 | 815 | 673 | 442 | 25 | 36 | 5 | 3 | 173 | 13 | 353 | 45 |
| Bannu ．．． | 596 | 423 | 103 | 500 | 420 | 100 | 33 | 24 | 2 | 3 | 110 | 7 | 191 | 27 |
| Dera lemail Khan ．．． | 341 | 204 | 137 | 334 | 203 | 131 | 36 | $3^{8}$ | I | 4 | 24 | 17 | 76 | 35 |
| Trans－Frontier Posta．．． | 3，790 | 33777 | 13 | 3，779 | 3，772 | 7 |  | 1 | 9 | －． | 1，479 | I | 1，967 | 4 |
| $\underset{\text { B-Peshawar }}{\text { (Municipality). }} \quad \text { Clts }$ | 9 | 6 | 3 | 8 | 5 | 3 | ${ }^{(a)} 3$ | （b） 3 | ．．． | ．．． | ＊＊ | $\cdots$ | $\pm$ | ．．＇ |

（a）Includes 3 Armenians．｜（b）Inclades 3 Armenians．
（b）Anglo－Indians


## TABLE XIX

European and Allied Races and Anglo-Indians by Race and Age
(a) Earopean and Allied Races (Including Armenians)

(c) Includes I Armenian. | (d) Includes I Armenian.
(b) Anglo Indians

| 1-9 |  | 20-29 |  | 30-39 * |  | ${ }^{1}+0-49$ |  | 50-59 |  | 60-69 |  | 70\% orve |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \frac{0}{2} \\ & \frac{0}{2} \\ & 50 \end{aligned}$ |  | $\begin{aligned} & \frac{\text { g }}{\text { a }} \\ & 52 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 䯩 } \\ & \text { E } \\ & \text { En } \\ & 53 \end{aligned}$ | $\begin{aligned} & \frac{\mathrm{I}}{\frac{0}{2}} \\ & 54 \end{aligned}$ | $\begin{aligned} & \text { 品 } \\ & \text { E } \\ & 5 \\ & 55 \end{aligned}$ |  | $\left\lvert\, \begin{aligned} & \frac{2}{6} \\ & \frac{2}{6} \\ & \text { en } \\ & 57 \end{aligned}\right.$ | $\begin{aligned} & \frac{\pi}{6} \\ & \frac{\pi}{2} \\ & 58 \end{aligned}$ |  | $\begin{aligned} & \frac{8}{2} \\ & \frac{8}{2} \\ & 60 \end{aligned}$ |  | \% $\frac{8}{3}$ 68 |  |
| 7 | 7 | ${ }^{8}$ | 14 | ${ }^{2}$ | 8 | 12 | 4 | 5 | 2 | 3 | ... | $\cdots$ | x |
| 7 | 7 | ${ }^{8}$ | 4 | 22 | 7 | 12 | 4 | 5 | 2 | $\pm$ | ... | $\cdots$ | $\cdots$ |
| -. | ... | ... | .. | $\pm$ | ... | ... | ... | ... | ... | ... | ... | $\cdots$ | $\cdots$ |
| 3 | 7 | 14 | ${ }^{2}$ | 17 | 6 | 9 | 4 | 5 | 2 | 1 | ... | $\cdots$ | $\cdots$ |
| 4 | - |  | : | 4 | $\because$ | $\cdots$ | $\cdots$ | ... | $\cdots$ | ." | $\cdots$ | $\cdots$ | - |
| $\cdots$ | ... | $\cdots$ | 2 | $\cdots$ | ... | 3 | ... | ... | $\cdots$ | $\cdots$ | ... | $\cdots$ | - |
| - | ... | $\cdots$ | $\cdots$ | ... | ... | $\cdots$ | , ${ }^{-}$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| $\cdots$ | ... | ... | ... | : | : | $\cdots$ | ... | ... | ... | $\cdots$ | ... | $\cdots$ | $\pm$ |
| $\cdots$ | ... |  | $\ldots$ | ... |  | ... |  | $\cdots$ | ..- |  |  | .. | $\cdots$ |

## TABLE XX

## Summary figures for districts-

This table contains a summary of the detailed statistics given in Tablef $\boldsymbol{I}, \mathrm{IN}_{5}$. XVI and Provincial Table-I.
cxlvii
TABLE XX
——— 존
Sammary figares for districts


# PROVINCIAL TABLE I <br> Area and Popuㄱation by Tahsils 

The figures of area are those communicated by the Survey of India. Such areas as adjoin tribal boundaries are only approximate.

PROVINCIAL TABLE I
Area and Population of Tahsils

| Tahsils |  | Area in square miles <br> 2 | Number of |  | Number of occupied bouses$5$ | Population |  |  |  | Percentage of variation |  | Number of persons per square mile in 1931 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Towns 3 | Villages | 1931 |  |  | 1921 both sexes 9 |  |  |  |
|  |  | Persons |  | Males |  | Females |  | 1921 to 1931 | 1911 to 1921 |  |
|  |  | 6 |  | 7 |  | 8 |  | 10 | 11 |  |
| N. W. F. Proviace (Districts) | - |  | 13.518 | 26 |  | 2,830 | 486,876 | 2,425,075 | 1,315,818 | 1,109,258 | 2,251,340 | +77 | + 25 | 179 |
| Hazara District ... | $\cdots$ |  | 3,009 | 6 | 927 | 144,233 | 670,117 | 358,193 | 311,924 | 622,349 | +77 | $+3.2$ | 203 |
| Mansehra ... | ... | 1,449 | 2 | 242 | 40,8n3 | 208,660 | . 113,205 | 95,455 | 200,879 | $+3^{8}$ | +21 | 144 |
| Abbottabad ... | ... | 699 | 3 | 355 | 53,972 | 253,779 | 135,878 | 117,901 | 232,034 | +94 | +50 | 363 |
| Haripur -- | ... | 651 | 1 | 303 | 41,230 | 169,735 | -88,724 | 81,011 | 161,981 | $+48$ | +2'7 | 261 |
| Amb ... | ... | 174 | ... | 16 | 6,693 | $3^{1,299}$ | 16,718 | 14,581 | 21,754 | +439 | +76 | 180 |
| Phulra ... | $\cdots$ | 36 | $\cdots$ | 12 | 1,535 | 6,644 | 3.668 | 2,976 | 5,701 | +16.5 | -224 | :85 |
| Peshawar District | $\cdots$ | 2,637 | II | 845 | 190,174 | 974,32I | 538,146 | 436,175 | 907,367 | +74 | +49 | 369 |
| - Peshawar ... | ... | 455 | 2 | 253 | 53,457 | 278,947 | 160,675 | 118,272 | 263,228 | + 5 \% 9 | $+6$ | 613 |
| 2 Charsadda - ... | ... | 383 | 3 | 189 | 29,938 | 177,860 | 96,850 | 81,010 | 164,438 | +8.2 | +34 | 464 |
| Mardan ... | $\cdots$ | 623 | 2 | 162 | 42,460 | 198,56ı | 107,159 | 91,402 | 171,642 | +157 | +1199 | 319 |
| Swabi ... | ... | 471 | ... | 104 | 33,622 | 158,411 | 83,681 | 74,730 | 159,242 | -0.5 | $+3.6$ | 336 |
| Nowshera -- | ... | 705 | 4 | 138 | 30,697 | 160,543 | 89,78I | 70,761 | 148,817 | +79 | +8.5 | 228 |
| Kohat District ... | $\cdots$ | 2,703 | 2 | 28I | 44,151 | 236,273 | 126,210 | 110,063 | 214,123 | +10-3 | -38 | 87 |
| Kohat ... | ... | 745 | $2{ }^{1}$ | 81 | 16,343 | 88,310 | 49,597 | 38,713 | 77,178 | +144 | +41 | 119 |
| Teri ... | $\cdots$ | 8.533 | $\cdots$ | 157 | 18,762 | 103,011 | 51,990 | 51,021 | 92,237 | +117 | -117 | 67 |
| Hangu ... | $\cdots$ | 425 | ** | 43 | 9,146 | 44.952 | 24,623 | 20,329 | 44,715 | +0.5 | $+1.5$ | 106 |
| Bannu District ... | ... | 1,698 | 3 | 380 | 49,763 | 270,301 | 145,163 | 125,138 | 246,734 | +96 | -13 | 159 |
| Beana ... | $\cdots$ | 402 | 2 | 230 | 29,938 | 161,882 | 88,931 | 72,951 | 142,535 | +136 | +0.2 | 350 |
| Marwat ... | ** | 1,236 | 1 | 150 | 19,835 | 108,419 | 56,23: | 52,187 | 104,199 | +4.1 | -33 | 88 |
| Dera Ismail Khan District | $\ldots$ | 3,471 | 4 | 395 | 58,555 | 274a0゙4 | 148,105 | 125,958 | 260,767 | +51 | +18 | 79 |
| Dera Ismail Khan | $\cdots$ | 1,736 | 2 | 247 | 37,090 | 171,019 | 91,807 | 79,212 | ${ }^{156,017}$ | +9.6 | $+i 7$ | 99 |
| Tank | $\cdots$ | 646 | 1 | 76 | 10,426 | 51,194 | 29,169 | 22,025 | 59,637 | $-142$ | +25.6 | 99 |
| Kulachi -.. | $\cdots$ | 1,089 | 1 | 73 \% | 11,039 | 51, $5_{51}$ | 27,130 | 24,721 | 45,113 | +149 | $-18 \cdot 3$ | 48 |

## PROVINCIAL TABLE II

## Population of Districts and Tahsils by Religion and Literacy

1. The figures in columns $14,15,18,19,22,23,26,27,30,31,34$ and 35 have been taken from the village tables, and show details by tahsils of the entries in Imperial Table XVI. The distribution of persons who returned religions other than those specified in this table is given on the title page of Imperial Table XVI.
2. The depressed classes in columns to and II comprise Hindu Chuhras and Chamars only.

## PROVINCIAL TABLE II

Population of Districts and Tahsils by Religion and Literacy


## PROVINCIAL TABLE II

Population of Districts and Tahsila by Roligion and Literacy


## PROVINCIAL TABLE II

Population by Districts and Tabsils by Religion and Literacy

cliv

# PROVINCIAL TABLE III 

## Pathan Sub-Tribes by Talsils

This table, which appears for the first time at this Census, shows details by Tahsils of the Pathan tribes given in Imperial Table XVII.

PROVINCIAL TABLE III

Pathan Sub-Tribes by Tahsils

clvi

Pathan Sub-Tribes by Tahsils


## PROVINGTAL TABLE IIE:

Pathan Suh-Tribes by Tahsils


## PROVINCIAITABLFIIX

Puthar Subr Triben by TaHsid

clix

## PBOVINCIAL TABLE III

Pathan Sub-Tribes by Tahsils


Pathan Sub-Tribes by Tansils


## APPENDICES

## APPENDIX I

Social Map (opposite page 186)


Note,-The only classes to be held "depressed" are Chohras and Chamars. These are not separately shown in the social maps because they form an infinitesimal proportion of the total population in each aub-division.

The following table shows the number of Chuhras and Chamars enumerated in the five districts of the Province :-


Linguistic Map (opposite page 174)-Statement No. 1


Linguistic Map-Statement No. 2

|  |  |  | Number por mille (ell speakers) speaking |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Diatrict |  | Pashto as mother tongue | Lahnda as mother tongue | Other languages ns mother tongue | Pashto as subsidiary to Lahnda | Lahnda as sabsidiary to Pashto |
| Hasara ... | ** | ** | 44 | 933 | 23 | 18 | 335 |
| Peshawar ${ }^{\text {as }}$ | ... | $\cdots$ | 802 | $13!$ | 67 | 37 | 107 |
| Kohat ... | $\cdots$ | $\cdots$ | 789 | 153 | 60 | 64 | 143 |
| Banau ... | $\cdots$ | $\cdots$ | 846 | 124 | 30 | 50 | 58 |
| Dore Imail Kham | $\cdots$ | $\cdots$ | 196 | 778 | . 6 | 285 | 81 |

## APPEND:X II

## OVERCROWDING IN PESHAWAR CITY.

An attempt has been made for the first time in the present Census to obtain -statistics of over-crowding in Peshawar City. The results of the inquiries made -are shown in the table on the following page. The results are unfortunately valueless for the purpose for which they were intended. The figures for areas of circles were not obtainable, and those for charges do not.show boundaries nor indicate the amount of waste land or the number of unoccippied buildings within the area of the charge. The instructions with regard to the numbering of census houses separately from structural houses were, moreover, ibsued too late to be observed, and there is no information available to show either the number of families living in a house, or the number of rooms which each family occupies. It may be stated as a result of local inquiries made that pressare of population on accommodation is less in Muhammadan than in Hindu quarters of the city. The reason for this is that the purdah system among Muhammadans makes it impossihle for more that one family to occupy one house, however many rooms and storeys the house may have. Thus a two-storeyed house of seven rooms if situated in a Muhammadan quarter will only accommodate one family, whereas the same house in a Hindu quarter might accommodate four or five families. The result of this is that there is no serious overcrowding in Muhammadan quarters of the City, nor in the city as a whole ; there is, however, -serious congestion in the Hindu quarters. These facts are not reflected in the figures reproduced in the table. Andarshahr ward is occupied almost exclusively by Hindus, and is extremely overcrowded; Karimpura is crowded, but not so densely as Andarshahr; Chauk Nasir Khan is an almost exclusively Muhammadan quarter, and is not in the least overcrowded. Yet the figures for Andarshahr and Chauk Nasir Khan give almost the same density, being approximately 206 and 190 persons per acre respectively, while the figure for Karimpura, which ought to be lower than Assyia and higher than Chauk Nasir Khan is roughly 295. Lahori contains a large number of Muhammadans of the poorer classes and is undoubtedly more overcrowded than Chauk Nasir Khan ; yet its figure is only 150 .

The table on the two following pages is therefore of little value for the present inquiry, but may perhaps be of use for comparison with those to be recorded at the next Census.

Statement shcwing overcrowding, iow

the Peshawar City (Municipality)


## APPENDIX III

## THE QUESTION OF "DEPRESSED CLASSES".

For the first time in the present Census instructions have been receive d the writing of an appendix on "Depressed Classes". The intended scope of this appendix is indicated by the definition "untouchable Hindus and any other classes which are under some special social disability ", which was adopted at a conference of Census Superintendents.

The term "depressed classes" even in the light of this definition can not be rightly applied in this Provirce to any class of person. There are, no doubt, persons who are regarded as unclean, but this is by virtue of their employment and manner of life rather than on account of their birth, and they are so regarded and treated by persons of all religions, not only by Brahmans and other caste Hindus. It is obvious that such employments as scavenging or the dressing and treatment of raw skins are dirty employments, and that unless the persons concerned take steps to keep both themselves and their clothing clean when they are away from their work, they will themselves become consistently unclean and, as a consequence, liable to contaminate and infect those with whom they come in contact. Since such persons do not as a rule in this Province take any steps to render or beep themselves clean, it follows that they are as a general rule avoidea by fersons whose occupations and habits are more sanitary. Further, since the following of these professions is to a great extent hereditary and confined to certain castes, it follows that such castes come to be regarded, as a general rule, as something to be avoided. There is nothing objectionable to most people in a 'Chuhra 'or 'Chamar' in clean clothes and in a healthy and sanitary condition, but since most 'Chuhras' are not in clean clothes, and most 'Chamars' working in raw skins are extremely filthy and smelly, there is a prejudice against their presence in general society. It is only in this sense that there are any depressed classes in this Province.

In these circumstances it is difficult to offer any reliable statistics. The figures in the margin show the number of persons of all religions who have been entered as 'Chuhras' and the number of Muslims, Hindus and Sikhs. who were recorded as 'Chamars' working in raw skins. Chamars not shown as working in raw skins have not been included, since the name is frequently used in this Province to cover cobblers and other workers in leather. The total of 'Chuhras' includes all those who returned. their caste as Sweeper, Chuhra, Bhangi, Khakrob, Mazhabi Sikh, Musali, Shah Khel, Mehtar, Lalbegi or Balmiki. So far as can be ascertained this includes all those in the Province who perform scavenging work.

The social disabilities from which 'depressed classes' are generally supposed to suffer include exclusion from temples, prohibition from the use of wells and other common sources of drinking water, and exclusion from schools. These disabilities, so far as they are imposed on grounds of religion, are practically non-existent in this Province. As a general rule the class under reference is too poor and ignorant and too much occupied by its employment to have any desire to enter a temple; where this was not the case its entry into temples was to some extent unpopular at the time of the taking of the census, but since $193^{2}$ it is stated that no objection is as a rule raised, provided the person seeking entry is clean of body and in clean clothes, i. e., provided there is no sanitary or medical reason to the contrary. The problem of the prohibition of access to sources of drinking water has never existed in the Province at all. With regard to schools, the figures for general literacy and for literacy in English, discussed in paragraphs 233 to 235 of the Report, show that no exclusion is enforced. Literacy among Pathan males in the districts of the Frovince is 48 per mille and among Awans 07 per mille, while among Chuhras it.

## APPENDIX III

is 98 per mille. In the case of females there is higher proportion of literacy among Chuhras than among any of the selected Muslim caste for which figures were extracted. No special provision for the education of Chuhras is made except for one C. M. S. Mission School for Punjabi Christian Sweepers in Dera Ismail Khan and one Arya Hindu High School. Their backwardess, like all their other disabilitles, is due more to economic than to social causes.

This appendix contributes little or nothing to the study. of the problem of the depressed classes of India, but so also does this Province contribute little or nothing to the existence of the problem.

## APPENDIX IV <br> 

## OCOUPATIONS RETURNED

'Ihis Appendix is divided jnto two parts :-
Part I,-List of occupations as classed in the Imperial Table $\mathbf{X}$ by groups.
Part 11.-An alphabetical index of occupations actually found in the Census Schedules with the numbers of groups in which they are classified.

PART I.-


## Occupations returnent

List of Ocoupations


PART I-


Occupations 1 eturned
List of Oocupations


PARTI-


Daoppations returned
Lint of Ocoupations


ACPENDIXIV-
PART I-

|  | Occupation |  | $\begin{aligned} & 0 \\ & \dot{Z} \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | Occupation |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Urdu | English |  | Urdu | English |
| 108 |  | Ekka driverBullook cart driverHaokney , oarriage <br> driver | 116 | س ساموكا مصافـ , دلال | Money lender <br> Money ohanger and broker <br> Commission agent |
| 109 | كهوار | Dooly bearer <br> Dooly bearer <br> Palki bearer |  | نهيلا كرـ <br>  دهر رادّـتـ. | Auctioneer <br> Bill broker <br> Weighman |
| 110 |  جيل 6 مالكـ و و يوجه | Ass driver <br> Ox driver |  | كهر ون 5 إـجنـنـع كهะ | House agent <br> Commission Agent |
|  | ر | Camel and mule driver <br> Pack horse driver <br> Owners of pack animals | 117 |  | Cloth seller (ootton and silk) <br> Thread and yarn seller <br> Trader in silk |
|  |  | Unloader of boats <br> Porter <br> Messenger |  |  | at piece goods dealer <br> ope seller <br> otton dealer <br> tring-bedstead |
| 112 | مالمز | Railway employees of all kinds (other than coolies) |  | ورها | seller <br> Dealer in gunny bags |
| 113 |  | Railway Contractor <br> Railway cooly <br> Porter <br> Railway Mistri <br> Water carrier, Railway | 118 | مشك ار; يوه *, رش <br> بكي 5 بسامانر فزو ش متڭى 6 شوداء | Trader in skins, leather and hides <br> Trader in bucket and waterbags (leather) <br> Harness seller <br> Trader in bones |
| 114 | -لشلاز داكـياله و وار كهر | Post office, Tele.graph and Telephone service |  |  | rader in furs and feathers |
| 118 |  | Bank managers and other employees <br> Exchange and insurance agenta | 119 |  سوراكر چوب:لكّى لكهى 8 الورٌ فرو ش | Yakhdan seller <br> Trader in timber <br> Sawdust seller |

Ocoupátions returned
List of Occupations


APPENDIX IV-
PART I-


Ocoupations returned
Liat of Occupations



Occupations returned
List of Ocoupations

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APPENDIX IV-Occupations returned
PART I-List of Ocoupations ${ }^{\circ}$

|  | Ocoupation |  |  | Occupation |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Urdu | English |  | Urdu | English |
| 192 |  | Pujari <br> (Hindu priest) <br> Inmate of jail <br> Inmate of asylums, alms-house etc. | 195 | س2 - éle <br>  <br>  | Other unclassified non - produative industries <br> Bankrupt <br> Gambler |
| 193 194 |  | Beggar, vagrant <br> Prostitute <br> Procurer |  | هوار كر | " |

## PART II

APPENDIX -
PART•II- Alphabetical

| Occupation | Group number | Occupation | Group number |
| :---: | :---: | :---: | :---: |
| A |  | A - contd. |  |
| Accountant (Bank) | 115 | Agriculture, Director of- | 3 |
| Accountant (Commercial) | 189 | Agriculture, Staff of Director of- ... | 4 |
| Accountant (District Board) ... | 161 | Agricultural Chemist | 8 |
| Accountant (in Government Offices) ... | ${ }^{1} 59$ | Agricultural Expert | 180 |
| Accountant (Military) ... | ${ }^{1} 53$ | Agricultural implement maker | 59 |
| Accountant (Mission Establishment) ... | 166 | Agricultural labourer | 7 |
| Accountant (Municipal) ... | 161 | Aide de-Camp | 153 |
| Accountant (Public Works Department) | 103 | Alabaster worker | 65 |
| Accountant (Railway) - | 112 | Allowance drawn from-Mission | 185 |
| Accountant (Village service) ... | 162 | Boarding Fund |  |
| Accounts Writer | 189 | Allowance drawn from relatives | 185 |
| Acharjya (Hindu Priest) | 18i | Aloes (resin) preparer | 70 |
| Acrobat | 184 | Alta (paint) dealer | 125 |
| Actor | 182 | Alta (paint) maker | 70 |
| Administrative |  | Aluminium, worker in | 61 |
| Force) |  | Ammunition-factory, worker in | 66 |
| Administrative Establishment (Medical) | 169 | Ammunition maker | 65 |
| Administrative Establishment (Military) | 153 | Ammunition selier | 125 |
| Administrative Establishment (Education) | 174 | Amulet maker... | 99 |
|  |  | Amulet seller | 147 |
| Administrative Establishment (Engineering and Survey). | 177 | Analyst | 180 |
| Advocate | 167 | Animal catcher | 28 |
| Aerated Water Factory (owners, work- | 67 | Animal stuffer | 99 |
| n. etc) |  | Animal (trained), exhibitor of- | 184 |
| Agent (of Bank) | 115 | Animal seller | 125 |
| Agent (Carting) | 108 |  |  |
| Agent (Commercial) | 16 | Pras (.. |  |
| Agent (Insurance) |  | rict Board) | 161 |
| Agent (Law) |  | Apprentice (Government Office) | 159 |
| Agent (Law) | 167 | Apprentice (pleader's) | 167 |
| Agent (Motor Transport) | 107 | Apprentice (Printing Press) | 95 |
| Agent (Railway) | 112 | enti | 189 |
| Agent (Sugar press) |  | (shop) |  |
|  |  | Arak (perfume) preparer | 70 |
| Agent (Warehouse) | 116 | Arak (perfume) seller | 138 |

## Occupations returned

Index of Ocoupationis.:

| Occupation | Group number | Occupation - | Group number |
| :---: | :---: | :---: | :---: |
| A-contd, |  | A-concld. |  |
| Arboricultural Expert | $180^{\circ}$ | Auditor (Railway) : . ... | 2 |
| Archæological Officer $\quad \cdots$ | 180 | Aviator'(Military) ${ }^{\text {a }}$ (... | 156 |
| Architect ... | 177 | Ayah | 187 |
| Army Doctor | 169 |  |  |
| Army Officer, non-commissioned officer and private (Imperial Army) | 153 |  | i. |
| Army Officer, non-commissioned officer and private (Indian State) | 154 | Bag (canvas) maker . .... | 45 |
| Army Officer, non-commissioned officer and private (in civil employ) | 159 | Bag (gunny) maker . . . . . . Bag (leather) maker | 51 |
| Army Officer, non-commissioned officer and private (retired) | 185 |  | 161 81 |
| Artisan (unspecified) ind | 191 | Bakhar (Ferment) preparer : $\because /$... | 64 |
| Artist | 179 | Bakhar (Ferment) seller ......... | 128 |
| Ashes, seller of- | 149 | Ballast, labourer carrying ... ... | 113 |
| Ass breeder ... | 22 | Bamboo articles, maker of- .... | 56 |
| Ass dealer . | 14 | Bamboo seller $\quad \cdots \begin{aligned} & \text { a } \\ & \end{aligned}$ | I39 |
| Ass (pack) owner, driver | 110 | Bandmaster (Military) - : ... | 153 |
| Assessor (Income Tax) , 1rits " ... | 157 | Bandmaster (non-Military) $\cdot \cdots$, ... | 182 |
| Assessor (Municipal) | 161 | Bandsman (Inperial Force) ... | 153 |
| Assistant (Commercial) $\quad \cdots \quad \therefore$ | 189 | Bandsman (not Military) . ... | 182 |
| Assistant Commissioner | 159 | Bangles (glass), maker of - ... | 65 |
| Assistant Magistrate i.. | 159 | Bangles (conch shell), maker of- ... | 53 |
| Assistant Surgeon ...! | 169 | Bangles (gold and silver), maker of- | 98 |
| Astrologer an mon | 4881 | Bangles (other or unspecified | 93 |
| Astronomer ... , 为sanion | 180 | materials), maker of - |  |
| Asylum, inmate of- | 1192 | Bangles (all kinds), seller of- ... | 147 |
| Asylum service | $7^{2}$ | Baniya , ... | 150 |
| Atar (of roses) preparer | 70 | Banker | 115 |
| Atar (of roses) seller | 138 | Banker's agent, employee . ... | 115 |
|  | 167 | Barber | 86 |
| Atomey | 1 |  | 184 |
| Auctioneer $\quad .$. , $\quad \cdots$ | 116 | Bar keeper, bar-man . . . .. | 127 |
| Auditor :- | 115 | Bark collector | 19 |
| Auditor (Government) - ... | 159 | Bark seller. ... | 129 |

PART IIーAlphabeticial

| Occupation | Group number | Occupation | Group number |
| :---: | :---: | :---: | :---: |
| B-contd. |  | - B-contd. : i |  |
| Barriste | 167 | Biscuit factory (owners, . workmen, etc. 1 | 81 |
| Basket maker | 56 |  |  |
| Basket seller | 21 | Biscuit maker ... | 81 |
| Bath house (owners, employees, et | 87 | Bishop : ... | 163 |
| Bead maker | 98 | Blacksmith | 59 |
| Bead seller | 147 | Blacksmith's servant | 59 |
| Bear dancer |  | Blanket seller | 139 |
| Bearer (Church) | 166 | Blanket weaver | 46 |
| Bearer (domestic) | 187 | Bleacher of textiles ... | 49 |
| Bearer (palki) | 109 | Boarding house keeper , ... | 127 |
| Bedstead (of any material), maker | 89 | Boat builder, painter, repairer ... | 93 |
| Bedstead (of any material), seller | 139 | Boat man, boat owner | 02 |
| Beggar (other than religious) |  | Boat seller | 143 |
| Beggar (religious) | 164 | Boats, unloader of | 111 |
| Bellows, blower of blacksmith's | 59 | Body guard | 153 |
| Bell metal, seller of- |  | Boiler Inspector . . ... | 159 |
| Bell metal, worker in- | 60 | Boiler maker | 59. |
| Bell metal, utensils, maker | 60 | Bone black, manufacturer of - | 53 |
| repairer of- |  | Bone seller | 118 |
| Bell metal, utensils seller | 140 | Bone, worker in- | 53 |
| Bell ringer (church) | 166 | Bonnet maker | 84 |
| Belt marker (dress) | 84 | Book agent | 148 |
| Belting maker (for machinery) | 45 | Book binder | 95 |
| Bench clerk | 159 | Book keeper (unspecified) | 189 |
| Betel leaf seller | 134 | Book maker (horse racing) | 183. |
| Bhagavat reader | 165 | Book publisher, seller | 148 |
| Bhang preparer | 80 | Boot maker ... | 82 |
| Bhang seller | 137 | Boot seller * ... |  |
| Bhisti, (water carrier) | 187 | Bottle seller | 80 |
| Bible reader |  | Box (leat . .. | 140 |
| Bicycle dealer | 165 | Box (leather) maker | 51 |
|  | 142 | Box (tin) maker | 61 |
| Bicycle maker, repairer | 91 | Box (wood) maker ... | 5 |
| Bird catcher | 28 | Braid (all kinds) seller ... | 117 |
| Bird seller | 134 | Brakeman $\quad . .$. | 112 |

Өccupations returned-continued
Index of Qceupatione continued


APPENDIX -

- PART.II-Alphabetical

|  | Group numbei | Occupation | Group number |
| :---: | :---: | :---: | :---: |
| C-contd. $a$ |  | C-contd: |  |
| Carpenter $\quad \therefore \cdots$ | 55 | Cattle herdsman : 3. | 21 |
| Carpentry works (owners, workmen, etc.) : | 55 | Cattle skinner | 51 |
| Carpet seller | 43 | Chain (gold and silver) | 8 |
| Carpet weaver (cotton) $\quad \cdots$ | 43 |  |  |
| Carpet weaver (wool) $\quad \therefore \begin{aligned} & \text { l } \\ & \end{aligned}$ | 46 | Chain (iron) maker - : Chainman | 59 |
| Carriage builder | 92 |  | 7 |
| Carriagé (Railway) examiner | ${ }_{6}$ | Chair maker | 59 |
|  |  | Chairman, Municipality | 161 |
| (managers, workmen, etc.) |  | Chamar | 39 |
| Carriage painter ... | ¢8 | Chandler | ${ }^{1} 54$ |
| Carriagé seller | 143 | Chaplain . ... | 165 |
| Carriage wheel maker - ... | 92 | Chaprasi (Canal service) | 103 |
| Carriage wheel seller | 143 | Chaprasi (Cantonment) ... | 16 r |
| Carrier (carrying agency) . ... | io8 | Chaprasi (District Board) | 161 |
| Carrier (porter) | 111 | Chaprasi (Education Department) ... | 175 |
| Cart driver, owner | 108 | Chaprasi (Forest) | 17 |
| Cart maker, repairer - ... | 92 | Chaprasi (Government) | 159 |
| Cart seller | 143 | Cnaprasi (Municipality) | 164 |
| Carter (Municipal) | 161 | Chaprasi (Post or Telegraph) ... | 124 |
| Carting Agent | 108 | Chaprasi (School) | 175 |
| Carver (wood and ebony) - ... | 55 | Chaprasi (Shop) | 189 |
| Cashier (Bank) | 115 | Chaprasi (unspecified) | 111 |
| Cashier (Coal Depot) | 145 | Charas seller | 137 |
| Cashier (Government) | 159 | Charcoal burner | 18 |
| $\dot{\text { Cashier ( }}$ (Municipal) | 16: | Charcoal dealer | 145 |
| Cashier . Railway) | 12 | Charcoal-cake maker | 18 |
| Cashier (unspecified) | 189 | Charcoal cake seller | 145 |
| Catamite | 194 | Chaudri (of coolies, etc.) | 108 |
| Catechist | 165 | Chaukidar (Circuit house) | 159 |
| Cattle breeder | 21 | Chaukidar (Dâk Bungallow) | 127 |
| Cattle dealer | 144 | Chaukidar (District Bcard) | 161 |
| Cattle farrier | 173 | Chaukidar (Government Office) ... | 159. |
| - . . |  |  |  |

Occupations returned-continued
fadon of Orcupationnecontinued


|  |  | PART II-Alp | NDIX- <br> habetical |
| :---: | :---: | :---: | :---: |
| Occupation $\quad \therefore$ | Group number | Occupation | Group number |
| C-contd, |  | C-contd. |  |
| Clothing (ready-made), dealer in-r :.. | . 138 | Concubine . ... | 195' |
| Club, service in residential ....... | 127 | Condiment dealer | $130^{\prime}$ |
| Club, service in Polo, Cricket etc. ... | 183 | Conjuror. | 184 |
| Coachman (private) . ... | 187 | Conservancy cooly | 100 |
| Coachman (of public conveyance) ... | 108 | Conseryancy Inspector .... | 161 |
| Coal broker | 116 | Conservator of Forests | 17 |
| Coal dealer, agent ... | 145 | Constable | 157 |
| Cobbler | 82 | Contractor, Building | 90 |
| Cocoanut seller | 134 | Contractor, for-coolies | 116 |
| Cocoanut fibre rope maker ... | 45 | Contractor for railway works | 112 |
| Cocoon dealer | 117 | Contractor for road works | 105 |
| Cocoon winder - , ... | 47 | Contractor unspecified | 188 ' |
| Coffee roaster | 81 | Controller (Government Department) | 159 |
| Coffee stall keeper | 127 | Convict in Jail or Reformatory | 192 |
| Coke burner (at gas works) . . ... | 94 | Cook (domestic) | $187{ }^{\circ}$ |
| Collar maker | 84 | Cook (in hotel) | $127{ }^{\circ}$ |
| Collecting clerk (unspecified) ... | 189 | Cooly (ballast) | 113 |
| Collector (Deputy) | 159 | Cooly (Municipal) | 16r |
| Collector (Income tax) | 159 | Cooly (Public Works Department) ... | 106 |
| Collector of a District | $\pm 59$ | Cooly (Railway) | 113 |
| Collector (Municipal) . . ... | 161 | Cooly (Road) | 106 |
| College Hostel staff | 175 | Cooly (Telegraph) | 114 |
| Colonel (Imperial Army) | 153 | Cooly (unspecified) | 191 |
| Comb maker | 87 | Cooly Depot, clerk in | 160 |
| Comb seller | 138 | Cord manufacturer | 5 |
| Commercial traveller | 116 | Cotron cloth calenderer | 49 |
| Commissariat farm establishment | 21 | Cotton carpet seller | I 39 |
| Commission Agent | 116 | Cotton weaver | - 43 |
| Composer (music) | 182 | Cotton carder, cleaner |  |
| Compositor Printing Press) | 95 | Cotton :loth seller | 117 |
| Compounder (Hospital) | 172 | Cotton dyer, fuller | 49 |
| -Conch shell bangle maker | 53 | Cotton ginner | 42. |
| Conciete worker in- | 90 |  |  |

Occupations returned-continued
Index of Occupations-continued


## APPENDIX <br> PART U-Alphabetieal



Occupations returned-continued
Index of Occupations-continued


PAKT II-Alphabetical

| Occupation | Group number | Occupation | Group number |
| :---: | :---: | :---: | :---: |
| F-concld. |  | G-contd. |  |
| Furniture factory (owners, workmen, etc.) | 88 | Goat butcher ... | 73 |
| Furniture maker, polisher, varnisher ... | 88 | Goat dealer ... | 132 |
| Furniture maker, poisher, vamisher. .. | 88 | Goat herd - ... | 23 |
| Furniture seller - | 139 | Gold beater, burnisher | 98 |
|  |  | Gold dealer | 146 |
| G |  | Gold wire drawer | ¢ 8 |
| Gaiter maker ... | 84 | Gold, worker in- . ... | 98 |
| Gaiter seller | 138 | Goldsmith's dust washer | 98 |
| Gambler | 195 | Governess | 174 |
| Games, seller of bats, racquets, balls, etc. for- | - 147 | Government officers of all grades | 159 |
| Gangman (of railway coolies) |  | Grain broker, dealer | 129 |
|  |  | Grain gleaner | 7 |
| Ganja preparer | 80 | Grain grinder, husker | 71 |
| Ganja seller . . .0. | 137 | Grain lender | 129 |
| Garden fruits, seller of- ... | 134 | Grain parcher | 129 |
| Gardener | 16 | Grain parcher | 72 |
| Garlic seller |  | Grain (parched) seller of - | 129 |
| Gas fiter | 134 | Grain weigher, measurer | 116 |
| Gas fiter | 94 | Grass cutter |  |
| Gas lighter (Municipal) . ... | 161 | Grass seller | 9 |
| Gas works (managers, workmen, etc.) | 94 | Grass seller | 133 |
| Gateman (Railmay) . ... | 94 112 | Grave digger | 166 |
| German silver, worker in- | 6 | Gravel digger | 41 |
| Ghee pot (leather) maker |  | Greengrocer | 134 |
| Ghee pot seller |  | Grindstone maker, mender | 90 |
| Gider | 31 | Grindstone seller | 152 |
| lass (looking) maker | 98 | Grocer | 134 |
|  | 65 | Groom (Livery stable) | 108 |
| Glass (looking) seller . ... | 140 | Groom (private) | 187 |
| Glassware, maker of - | 65 | Guard (Forest) |  |
| Glassware, seller of - | 140 | Guard (Forest) | 17 |
| Glazier |  | Guard (Jail) | 159 |
| Gleaner |  | Guard (Railmay) | 13 |
| Glove maker |  | Guard (Temple) | 166 |
| Goat breeder |  | Gum collector | 19 |

Occupations, returned-continued
Index of Occupations-continued

| Occupation | Group number | Occupation | Group number |
| :---: | :---: | :---: | :---: |
| G-concld. |  | H-concld. |  |
| Gum seller | 125 | Hides, dealer in- | 118 |
| Gun seller | 123 | Hides, curer of- | 51 |
| Gunner (Military) | 153 | Hing (asafoetida) dealer | 125 |
| Gunny bag seller | 117 | Hodman | 90 |
| Gur, maker of- | 74 | Hoe dealer | 123 |
| Gur seller | 130 | Homaeopathic practitioner | 170 |
| Guru (spiritual guide) | 165 | Honey collector | 19 |
| Gymnastic master | 174 | Honey seller | 130 |
|  |  | Horn dealer | 118 |
| H |  | Horoscope caster | 181 |
| Haberdasher | 138 | Horse breeder, trainer. | 22 |
| Hackney-carriage hirer | 108 | Horse dealer | 144 |
| Hair, dealer in- | 117 | Horse shoe maker | 59 |
| Hair dresser, plucker | 86 | Horse trainer (for racing) | 183 |
| Hakim (Judicial officer) | 159 | Hosier | 138 |
| Hakim (Physician) | 170 | Hosiery, maker of - | 84 |
| Hammerman | 59 | Hospital assistant | 169 |
| Hammerman in Railway Workshop | 112 | Hospital service | 172 |
| Hardware, maker of- | 59 | Hotel keeper, manager, etc. -.. | 127 |
| Hardware, seller of- | 140 | House agent | 116 |
| Harness maker | 51 | House builder, repairer, tiler | 90 |
| Harness seller | 118 | House owner | $185^{\circ}$ |
| Hat maker | 84 | Hukka bearer | 187 |
| Hat seller | 118 | Hukka maker | 99 |
| Havildar (Military) | 153 | Hukka seller | 147 |
| Havildar (Police) | 157 | Hunter | 28 |
| Hay seller | 133 | Huntsman | 183 |
| Hawker | 151 |  |  |
| Head Constable | 157 | I |  |
| Headman of village | 162 | Ice Factories (owners, workmen, etc.) | 67 |
| Health Officer | 169 | Ice maker | 67 |
| Herbalist | 170 | Ice cream maker | 75 |
| Herdsman | 23 | Ice seller | 126 |



Occupatiqnas returned-continued
Ipdex of Occupatiopstrepntinued


APPENDIX -
PART II-Alphabetical ${ }^{\circ}$


Occupations returned-continued
Index of Occupations-continued

| Occupation | Group number | Occupation | Group number |
| :---: | :---: | :---: | :---: |
| M-concld. |  | N-concld. ${ }^{\text {" }}$ |  |
| Municipal Secretary | 161 | Nickel-dealer ... | 123 |
| Municipal service ... | 161 | Nickel, worker in- | 6i' |
| Munsiff ... | 159 | Night-soil remover | 100 |
| Museum (officer and staff) | 183 | Nomad (hunting) | 28 |
| Mushroom grower | 16 | Nomad (keeping camels and asses)... | 22 |
| Music composer | 182 | Nomad (keeping cattle) | 21 |
| Music, dealer in- | 148 | Nomad (keeping sheep) | 23 |
| Music teacher | 182 | Notary public ... | 167 |
| Musical instrument maker, repairer ... | 96 | Nun . $\quad$ : | 164 |
| Musical instrument player ... | 182 | Nurse (child's) | 187 |
| Musical instrument seller, hirer | 148 | Nurse (hospital, sick nurse) | 172 |
| Musician | 182 | Nurseryman ... | 16 |
| Muslin maker... .... | 43 : | 0 |  |
| Muslin seller ... | 117 | Oculist :.. | 169 |
| Mustard oil dealer | 134 | Officer (Civil) of Imperial Government | 159 |
| Mustard manulacturer, presse | 68 | Officer (Education) . . . ..e. | 174 |
| Mustard seed dealer | 129 | Officer (Forest) | 17. |
| N |  | Officur Inspecting (Medical) . ... | $169^{\circ}$ |
|  |  | Officer (Military) | 153 |
| Naik (Imperial Army) | 153 | Officer (Non-Commissioned) | 15 |
| - Naik (Military Police) | 157 | Officer (Police) | 157 |
| Nail maker ... | 59 | Officer (Post and Telegraph) |  |
| Naturalist (Man of science) | 180 | Officer (Public Works Dep |  |
| Naturalist (taxidermist) | 99 | Oficer (Public Works | 105, |
| Nautch girl ... - ... | 182 |  | 112 |
| Navy service (all kinds) , ... | 155 | Officer (Railway) |  |
| Nazir (Government) . ... | 159 | Official Assignee | 167 |
| Necklace maker | 98 | Oil-cake seller | 133 |
| Necklace seller ... | 146 | Oil (Hair) seller | 138 |
|  |  | Oilmañ (Railmay) | 112 |
| Necromancer ... |  | Oilman (unspecified) | 191. |
| Net maker, weaver | 45 | Oil mill (owners, workmen, etc.) | 68 |
| Newar weaver | 43 | Oil presser, refiner | 638 |
| Newspaper manager, proprietor, etc. $\quad \cdots$ | 178 | Oil presser, refiner | 638 69 |
| Newspaper vendor - ... | 148 | Oil press (iron) maker | 59' |

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PART, Il-ANpabetical


Occupations returned -continued
Index of Occupations-continued

| Occupation | Group number | Occupation | Group number |
| :---: | :---: | :---: | :---: |
| $\mathbf{P}$-contd. |  | P-contd. |  |
| Photographer ... | 178 | Pony (pack) owner, driver $\because$... | 110 |
| Photographic apparatus seller | 146 | Porcelain factory (owners, workmen, etc.) | 65 |
| Physician | $\begin{array}{r} 1698 \\ 170 \end{array}$ | Porcelain manufacturer | 65 |
| Pickle seller | 134 | Porcelain seller. | 140 |
| Picture dealer | 148 | Porter | 111 |
| Picture frame maker | 99 | Portmanteau seller | 1.18 |
| Picture frame seller | 148 | Portrait painter | 179 |
| Piece-goods dealer | 117 | Postmaster General | 114 |
| Pigeon dealer | 132 | Post Office service (all grades) | 114 |
| Pilgrim conductor | 166 | Potato seller | 134 |
| Pilot | 103 | Pottery ware maker (potter) | 63 |
| Pimp | 194 | Pottery ware seller ... | 140 |
| Pincushion maker | 99 | Pouitry seller | 132 |
| Pipe (earthen) maker | 63 | Pound keeper | 152 |
| Pipe (iron) maker | 59 | Powder (tooth) maker | 70 |
| Pitch dealer | 125 | Powder (tooth) seller | ${ }^{1} 88$ |
| -Pitch worker, melter | 70 | Preacher | 165 |
| Pith, worker in- | 56 | Preceptor (Religious) | 163 |
| Planer | 55 | Press (printing) proprietor | 95 |
| Plasterer | 90 | Preventive officer | 159 |
| Pleader | 167 | Priest | 163 |
| Plinth maker | 90 | Principal of a college | 174 |
| Ploughman | 7 | Print dealer | 148 |
| Plough maker | 59 | Printer | 95 |
| Plough seller | 123 | Printing press (owners, workmen, etc.) | 95 |
| Plumber , . | 90 | Printing (Government) Superintendent | 95 |
| Podder (money tester) (Government) | 159 | Prisoner (all kinds) . ... | 192 |
| Podder (money tester) (private) ... | 115 | Private means | 185 |
| Poe | 178 | Private tutor | 174 |
| Pointsman (Railway) | 112 | Procurer | 194 |
| Police (all grades of police officers | 157. | Professor | 174 |
| and men). |  | Proof reader | 95 |
| Political Öficer ... | 159 | Proprietor (of house, etc.) ... | 185 |

A. AP: APPENDIX-

FART H-Alphabetical

| Occupation . . . ${ }^{\text {G }}$ | $\begin{aligned} & \text { Group } \\ & \text { number } \end{aligned}$ | Occupation | number |
| :---: | :---: | :---: | :---: |
| P-concld. |  | R-contd. . $=$ |  |
| Proprietor (landed estate) | 1 | Railway service of all kinds* (other | 112 |
| Prostitute | 194 | than above) | 1 |
| Protector of emigrants . ... | 159 | Railway workshor ( owners, workmen, |  |
|  |  |  | 17 |
| Public entertainment places of, (owners, managers, etc.) | 183 | Ranger (Forest) . ... | 59 |
| Public entertainment, places of, persons | 183 | Razor maker | 165 |
| employed in |  | Reader (religious service) ... | 6 |
| Public entertainment, places of, scribes | 176 | Receiver (appointed by court) ... | 184 |
| Public Works Department Officers ' ... | 159 | Reciter | 2 |
| Publishers | 148 | Reed seller | 127 |
| Pujari (temple) : ... | 166 | Refreshment room keeper ... | 149 |
| Pumpman (Railway) | 112 | Refuse matter, dealer in- . ... |  |
| Punkha puller | 187 | Registrar (Education) . ... | 159 |
| Puppet dancer | 184 | Registrar (Government) |  |
| Purohiit | 163 | Religious mendicant | 164. |
| Purse maker | 99 | Religious teacher. student supported by |  |
| Purser : | 102 | Rent collector (agricultural land). ... | 4 |
|  |  | Rent collector (municipal) : ... |  |
| Q |  | Rent collector (unspecified) .... | 6 |
| Quack doctor .... | 170 | Rent payer (cultivator) |  |
| Quicksilyer, dealer in- | 123 | Rent receiver (agricultural) |  |
| Quicksilver, worker in- | 61 | Rent receiver (house rent) | 5 |
| Quinclogist | 180 | Reporter (Newspaper) | 178 |
| Q : |  |  | 70 |
| R |  | Resin preparer . . ... | 125 |
|  |  | Resin seller . ... | 127 |
| Race course service' | 183 | Restaurant (owners, managers, etc.) | 127 |
| Rag dealer | 149 | Rest ${ }^{\text {¢house (owners, managers, etc.) }}$ | 127 |
| Rag gatherer | . ioo | Revenue Agent ... . ... | 67 |
| Railway cooly or porter or water carrier, all kinds | 113 | Rice (cooked) seller . ... | 127 71 |
| Railwayid doctor |  | Rice winnower | 7 |
| Railway mail ser |  | Rider (Jockey) ... |  |
| Railway police |  | Rider (private) | 8 |
| Railway sweeper | - 100 | Ring (ornament) maker . ... | 98 |

Occupations returnd-continued
Index of Occupation:-continued

| Occupation. | Group number | Occupation | Group number |
| :---: | :---: | :---: | :---: |
| R-concld. |  | S-contd. |  |
| Ring seller - . . ... | 146 | Scavenger $\quad \cdots$ | 100 |
| Ring for well (earthen) maker ... | 64 | Scholarship holder | 18 |
| Ring for well (earthen) seller ... | 124 | School Inspector, master | 17 |
| Road, breaker of stone for- : . ... | 106 | Scissors maker | 59 |
| Road labọurer | 106 | Scissors seller | 123 |
| Road (Sarkar, contractor) ... | 105 | Screen maker | - 88 |
| Rope maker | 45 | Screen maker (bamboo) : . ... | 56 |
| Rope seller . ... | 117 | Screen seller | 139 |
| Rope works (owners, workmen, etc.) | 45 | Scripture reader | 165 , |
| Rosary maker | 99 | Secretary (Government) ... | 159 |
| Rosary seller . - . . . . ..... | 147 | Section holder; press a.0 | 95 |
| Rose-water prepareã | 70 | Section writer (Government) | 159 |
| Rose-water seller | 138 | Section writer (unspecified) - ... | 176 |
| Rubber stamp maker | 99 | Seed (garden) seller | 147 |
| Rubber stamp seller | 148 | Sepoy (Military) | 153 |
|  |  | Sepoy (Indian State) . ... | 154 |
| S |  | Sepoy (Police) | 157 |
| Saddle-cloth maker, embroiderer ... | 50 | Serai (owners, managers, etc.) ... | 127 |
| Saddle-cloth seller | 117 | Sergeant (Military) | 153 |
| Saddler | 51 | Sergeant (Police) | 157 |
| Saddlery, dealer in- . ... | 18 | Servant (groom, coachman, dog-boy, etc.) | 187 |
| Sadhu (religious mendicant) | 164 |  |  |
| Sajji (carbonate of soda) refiner | 70 | water carrier) | 187 |
| Salesman (unspecified) | 189 | Servant (in trade or industry unspeci- | 189 |
| Saltpetre extractor | 40 |  |  |
| Saltpetre refiner | 70 | Service in residential clubs . ... | 127 |
| Saltpetre seller | 125 | Service in charitable, etc. societies | 183 |
| Salt preparer, miner, extractor | 40 | Service in turf, polo-club, etc. ... | 183 |
| Salt seller | 134 | Sewing-machine maker, repairer ... | 59 |
| Sanitary Inspector (Government) ... | 159 | Sewing-machine seller | 123 |
| Sanitary Inspector (Municipal) | 161 | Shares and other property (not land) income from- | 185 |
| Sawyer ${ }^{\text {. }}$ | 54 | Shaver (barber) | 86 |
| Scabbard maker | 51 |  |  |

APPENDIX-
PART II-Alphabetical


Occupations returned-continued
Index of Occupatione-continued

| Occupation | Group number | Occupation | Group number |
| :---: | :---: | :---: | :---: |
| $\mathbf{S}-\text { concld. }$ |  | T-contd. |  |
| String maker - ... | 45 | Tanner | 51 |
| Sub-Registrar | 159 | Tannery (owners, workmen, etc.) ... | 51 |
| Subadar (Imperial Army) | 153 | Tape maker ... | 43 |
| Subadar (Indian State) - ... | 154 | Tax collector (Municipal) me | 161 |
| Sugarcane presser | 74 | Taxidermist | 99 |
| Sugarcane press hirer, seller | 123 | Tea, dealer in- | 143 |
| Sugar factory (owners, workmen, etc.) | 74 | Teacher (of music and dancing) ... | 188 |
| Sugar refiner |  | Teacher (of Drawin | 179 |
|  | 74 | Teacher (all others) . . ... | \$74 |
| Sugar seller : ... | 130 | Telegraph and telephone service | 114 |
| Superintendent Jail | 159 | (all grades .,- |  |
| Superintendent Market, Octroi ... | 161 | Temple, inmate of - ... | 164 |
| Superintendent Veterinary Depart- | 173 | Temple service ... ... | 166 |
|  |  | Tenant (cultivator) ... | - 6 |
| Surgeon (wherever employed) | 169 | Tennis Court service - ... | 183 |
| Surki dealer , ... | 141 | Tent maker - ... | 89 |
| Surki pounder | 90 | Tent seller | 0 |
| Surma (eye poiwder) maker : | 70 | Thana office | 157 |
| Surma (eye powder) seller moun | 138 | Thatch dealer | 122 |
| Survey office employe | 177 | Thatcher |  |
| Surveyor (Railway) | 112 | Theatre performer | 182 |
| Surveyor (Road) | 105 | Theatre manager, employees other | 183 |
| Surveyor (others) | 177 | then performers. |  |
| Sweeper | 100 | Thought reader | 181 |
| Sweeping contractor | 100 | Thread maker | 43 |
| Sweetmeat maker | 75 | Thread (silk) maker | 47 |
| Sweetmeat seller | 130 | Thread (sacred) seller | 147 |
|  |  | Ticket Collector (Railway) ... | 112 |
|  |  | Tiles, dealer in- | 124 |
| Tahsildar (Government) | 159 | Tiles, maker of- | 64 |
| Tailor | 83 | Tiler | 90 |
| Tale worker | 65 | Timber dealer | 119 |
| Tallow manufacturer | \%o | Tin, dealer in- | 123 |
| Tallow seller .... | 125 | Tin, worker in- ... | 61 |

PART II-Alphabetical

| Occupation | Group number | Occupation | Group number |
| :---: | :---: | :---: | :---: |
| T-concld : |  | U |  |
| Tinsmith | ${ }^{6} 1$ | Udasin (religious mendicant) | 164 |
| Tobacco manufacturer | 78 | Umbrella maker, repairer - .. | 84 |
| Tobacco seller, tobacconist | 135 | Umbrella (of all material) seller - .:. | 138 |
| Toddy seller | 126 | Underwriter | 115 |
| Toilet articles, dealer in | 138 | Uniform maker | 83 |
| Toll collector (bridge, | 105 | Utensil (brass, copper; etc.) maker, | 60 |
| Toll collector (canal) | 103 | repairer. |  |
| Tomb keeper | 166 | Utensil (earthen) maker, repairer ... | 63 |
| Tool maker, grinder | 59 | Utensil (iron) maker, repairer | 98. |
| Tool seller | 123 | Utensil (glass) maker, repairer ... | $65^{\circ}$ |
|  | 70 | Utensil (porcelain) maker, repairer ... | 65 |
| Tooth powder seller | - ${ }^{\text {- }}$ | Utensil (soap stone, etc.) maker, | 65 |
| Tow maker | 45 |  |  |
|  | 45 | Utensil (tin, aluminum) maker, repairer | 61 |
| Towman (beat) | 102 | Utensil (cooking, etc.) seller - ... | + 140 |
| Toy maker | , 99 |  |  |
| Toy seller | 147 | V |  |
| Trader, itinerant | 151 | Vaccination Inspector, Vaccinator :... | 172 |
| Trader, tradesman (unspecified) | 150 | Vagabond, Vagrant - ... | 193 |
| Traffic Inspector (Railw | - 112 | Vakil | 167 |
| Trainer of race horses | 183 | Varnish, dealer in- | 125 |
| Translator (Government) | ${ }^{1} 59$ | Vegetable seller |  |
| Trollyman (Railmay) | 112 | Veterinary Surgeon | . 173 |
| Trumpeter | 182 | Village Headman, servant | 162 |
| Trunk (leather) maker | 51 |  |  |
| , Trunk (steel) maker | 59 |  |  |
| Trunk (tin) maker | 61 |  |  |
| Trustee of Temple | 166 | Wag | 113 |
| Tumbler (acrobat) |  | Waiter (Hotel, etc.) . . . .. | 127 |
| Turmeric dealer | .. 184 | Walking-stick maker ... | 84 |
|  | 130 | Warder (Jail) - ... | 159 |
| Turner | 55 |  | 116 |
| Tutor | 174 | Warehouse (owners and employ |  |
| Twine manufacturer | 174 | Warrant Officer (Afrmy) | 153 |
|  | 45 | Washerman | 85 |
|  |  | Waste, dealer in- | 149 |

Occupation returned-concluded
Index of Occupations-concluded

| Occupation | Group number | Doccupation | Group number |
| :---: | :---: | :---: | :---: |
| - W-contd. |  | W-concld |  |
| Watchman (over crops) | 7 | Witch, wizard .... | 18: |
| Watch-maker, repairer | 97 | Wood carver (cabinet work) | 88 |
| Watch seller \% . ... | 118 | Wood cutter | 18 |
| Water-bag (mashk) maker : ... | 51 | Wood sawyer | 54 |
| Water-bag (mashk) seller . ... | 118 | Wood seller | 119 |
| Water carrier (domestic) . ... | 187 | Wood seller (for fuel) | 145 |
| Water carrier (Railway) - ... | 113 | Wood turner, etc. . ... | 55 |
| Water carrier (unspecified) | 187 | Wood, worker in- . ... | 55 |
| Water seller | 128 | Wool, woollen goods, dealer in- ... | 117 |
| Water Works (Managers, workmen, etc.) | 161 | Wool carder, knitter, spinner Wool dyer | 46 |
| Wax-cloth manufacturer | $7{ }^{\circ}$ | Wool weaver . . |  |
| Way Inspector (Railway) - ... | 112 | Wreath (artificial) maker |  |
| Weaver (cotton) | 43 | Wreath (artificial) seller : ... | 9 |
| Weaver (other fibres) ... | 45 | Wrestler . | 4 |
| Weaver (silk) | 47 |  | 1 |
| Weaver (wool) | 46 |  |  |
| Weighman (unspecified) | 116 |  |  |
| Well-bag (leather) maker :.. | 51 |  |  |
| Well-bag (leather) seller | 118 | Xylophone maker . ... | 96 |
| Well sinker, éngineer - ... | 90 |  |  |
| Wheel (carriage) maker | 92 |  |  |
| Wheel (carriage) seller | 143 |  |  |
| W heelrwight | 92 | Yarn (cotton) beater, reeler, etc. ... | 43 |
| Whipper-in | 183 | Yarn (cotton and wool) seller ... | 117 |
| Whitewasher | 90 | Yarn (wool) beater, reeler, etc. .... | 46 |
| Wholesale unspecified. dealer (otherwise | 150 |  |  |
| Wicker-work maker | 56 | Z |  |
| Wig maker | . 86 |  |  |
| Wig seller | 126 |  | 1 |
| Wig-shop service | 126 | Zamindari service (Estate Agents and Managers). | 3 |
| Wire (gold and silver) drawer ... | 98 | , . | : |

## INDEX

## то

## PART I-REPORT







[^0]:    $\because$ * Note.-As the general population of the tomp-froatier arm to cotside the scope of the Cemswe altogether, it will

[^1]:    

[^2]:    Note.-(1) No vital statistics being available for Feudal Tanawal (Amb and Phulra States) and Kaghan Valley, the population of these tracts has been omitted in calculating columas 4 and 5 .
    (a) This table includes births and deaths registered in cantonments.

[^3]:    

[^4]:    Nof:-Figures for individual. districts and natural divisions are not"available as sorting operatioss were retricted far the akeof economy.

[^5]:    - Yide India Cuase Report, s901, paragraph 693

[^6]:    presence of students, joung soldiers and others who are just inside this age-group

[^7]:    *.Vide Sabsidiary Table No. I, at end of chaptes.

[^8]:    "In view of the fact that Shias are allowed by their religious tenets to deny their sect in order to avoid persecution, it is interesting to notice that 1 am informed by one of the senior members of the community that the Shias recorded in Peshawar are largely in excess of the actual numbers. It is suggested to me ( 1 , give tne explanation for what it is worth) that the exaggeration is due to the enmity of Sunni enumerators, who, if they had a grudge against any one residing in the block with which they had to deal would be likely to record him as a Shia by sect."

[^9]:    "These remarks were intended to suggest an explanation of an increase of 39 per cent. in 20 years. How far they apply to the present case which involves an advance of 95 per cent. in ten years, I cannot say. It is suggested to me that the figure for 1911 was not an exaggeration but an under-statement of the Shia population in Peshawar. Almost all the enumerators belonged to the dominant sect and were therefore interested in showing the number of the rival sect as low as possible, but as this tendency has gradually weakened, the number of Shias returned at the present Census is nearer the fact than the figures for the previous Censuses. The Shias are allowed and even encouraged by their religious teachers to conceal their persuasion, when its exposure would be inconvenient, and perhaps a more plausible explanation of the enormous increase in the number of Shias recorded at the last as well as the present census may be found in the abomination in which they are held by the Sunnis. It is said that in old days a man hardly dared admit that the was a Shia, and in order to avoid trouble and even persecution at the hands of the Sunnis, he not unoften concealed his teligious convictions. Prejudices, and especially religious prejudices, die hard, but with the advent of British Government, these prejudices have been slowly but surely dying out and the hesitation of the weaker sect in avowing publicly his seligions opinions is gradually wearing away."

