# CENSUS OF PAKISTAN POPULATION <br> 1961 



VOLUME 1 PAKISTAN

TABLES \& REPORT<br>BY

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CENSUS COMMISSIONER, PAKISTAN

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## CENSUS DIVISIONS-ADMINISTRATIVE DISTRICTS/AGENCIES WITH LOCATION CODE



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CENSUS DIVISIONS-ADMINISTRATIVE DISTRICTS/AGENCIES WITH LOCATION CODE


## CENSUS DIVISIONS-ADMINISTRATIVE DISTRICTS/AGENCIES WITH LOCATION CODE



# APPENDIX-C 

## CENSUS OF PAKISTAN, 1961 <br> ENUMERATOR'S BOOKLET

This CENSUS, or National Stock Taking is being conducted to secure information of the highest value to the general public, the business community and Government. YOU are the key man in it .

We count on you to give evidence of ycur good citizenship by doing this job efficiently, so as to ensure a Census of the highest quality.

## General

1. Read, mark and learn this Booklet so that you may be ready to assist respondents who have any difficulty in choosing their answers.
2. Fill in the Location Code at the top of each schedule at home before you start Enumeration. The following is an example of how these 5 boxes should be filled up by an imaginary Enumerator whose Block Location Code number is 334060312.

| Admin. <br> Dist. <br> 33 | Census <br> Distt. <br> 4 | Charge | Circle | Block |
| :---: | :---: | :---: | :---: | :---: |

3. The remainder of each schedule is to be completed in the field at the actual time of enumeration. Please write clearly and definitely, using your presentation Ball-point pen.
4. Be sure to include all persons enumerated in Cols. 8 to 16 of the Housing Census Scheduie who are still present. Also satisfy yourself that all INFANTS and all additions made in the household until the time of Enumeration are properly reported. People usually forget to get all the female members enumerated, so take special care to see that every female in the household is enumerated.
5. Always introduce yourself by showing your letter of Appointment which you should carry with you.
6. Should any person object to answering any Census question you should explain that the information collected is STRICTLY CONFIDENTIAL, that it will not be communicated to any person whatsover, and that no use will be made of it, which can in any way injure the respondent's interests.
7. Spoiled Scheduled should not be removed from the pad, but should be clearly cancelled with a cross on both sides. If a wrong entry is made by mistake under any question, it may be neatly cancelled by a cross $(X)$ and the right entry made.

## Whom to Count

8. The object is to include in the Census all persons who are normally residents of Pakistan and all visitors to Pakistan during the Enumeration Period. The Census is to be complete and the motto should be "catch every person", but no one should be counted more than once.
9. Therefore visit each and every house during the Enumeration Period, missing no place in your Block. Write a schedule for every person you find there who is a Normal Resident, and also for visitors, travellers and wanderers in accordance with these instructions.
10. A Normal Resident in a house is a person who has his or her present regular residence or lodging place there. If you have any doubt as to whether a person is truly a normal resident, you should fill in a schedule for him or her and make a note to consult your Supervisor.
11. Absent members of the household.-The object of the Preliminary Questions is to ensure that persons who are temporarily away from their present normal residence for part of the Enumeration Period, are enumerated in the locality in which they normally reside. This will be part of your job.

Persons who are absent from their Normal Residence during the whole Enumeration Period will be counted at the place where they have gone and you need not worry about them.
12. Temporary visitors who have not already been enumerated, should be enumerated where they are found no matier where they come from, unless they will be back at their normal place of residence in Pakistan at some later time during the Enumeration Period. If you enumerate them you must warn them not to allow themselves to be enumerated again. But if you do not enumerate them you should ask them to get themselves enumerated at their normal place of residence when they return there before 31st January, 1961.

## Post-Enumeration Check

13. In addition to normal Supervision and Checking during the Enumeration Period, a percentage of the Enumeration Schedules will be completely checked soon after the "BIG COUNT" in order to assess the accuracy of the Census. Every Census Officer should try to ensure that no defect is discovered in his work at that stage.

## Questions

How to write answers

## PRELIMINARY QUESTIONS:

House No.
Household No.
(within the house).
Have you been enumerated already?
(a) Is this your present REGULAR residence or lodging place?
(b) Will you be BACK in your normal residence before 31st JANUARY, 1961 ?

Write in the box.
Write in the box. (This will nearly always be " I " save in cities). If "NO", ask question(a).

If "YES", carry out enumeration in full.

If "NO", ask question(b).
If "NO" or doubtful, carry out enumeration.

If "YES", do not fill in this form, but carefully warn the person that it is his/her duty to see that a form is made out at his/her normal residence.
Q. 1. NAME?

Write it out.
If a tribesman put name of tribe, clan and section of tribe after the person's name in the Quetta and Kalat Divisions and in the area between the Durand Line and the settled Districts in the Peshawar and Dera Ismail Khan Divisions. In the Chittagong Hill Tracts, put name of tribe.

Explanation.-Statistically names have no significance and the record of names will be later destroyed. The reason for the recording of the name is to assist you in obtaining correct information and in preventing double counting. If a child has not been named enter "Son of $\qquad$ " "Daughter of ". If any person is hesitant to let you know the names of female members of his household, do not insist upon knowing the name but write down "Wife of .....", "Daughter of $\qquad$ " and so on. Similarly if the respondent is a woman, do not insist upon knowing the name of her husband or any such person whose name she is reluctant to give in view of any prevailing custom.

Relationship to
Write it out.

## HEAD OF <br> HOUSEHOLD?

Explanation-For Head, write "Head". For wife or husband, son or daughter of Head, enter "Wife", "Husband", "Son", "Daughter", as the case may be.

For non-relatives enter "Servant", "Guest", "Friend" and so on, as the case may be.
Q. 2. SEX?

Explanation - Every person will be classe 1 either as male or female. Eunuchs will be recorded as males.

## Q. 3. AGE ?

For infants under one year.
Write number of completed months in box
"Under one year", i.e., 0 to 11 .

Explanation -Enter age in completed years, except for children less than 12 months old, e.g., a person who will be 20 years 10 months on 31st January, 1961, should be entered as 20 years and not 21 years. For a child less than 12 months old, enter number of completed months. Enter " 0 " months when under 1 month. If age is not known, try to ascertain the age as accurately as possible by reference to any past event which may be remembered. The estimation of age is of great importance and calls for

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intelligence and diligence on the part of the Enumerator. It will generally help in the estimation of ages to enumerate the children in a household starting from the youngest child.

## Q. 4. MARITAL STATUS?

Single.

Married.

Widowed.

Divorced.

Ring round " 1 " under 'Single'.

Ring round " 2 " under 'Married'.

Ring round " 3 " under 'Widowed'.

Ring round " 4 " under "Divorced".

Explanation -"Single" applies only to persons who have never been married.
"Married" includes all persons who are at present married, all persons habitually living together as man and wife and all persons living apart but still married and not widowed or divorced.
"Widowed" applies to a person whose husband or wife is dead, and who has not married again.
"Divorced" applies to both divorcer and divorcee if not remarried.
Q. 5. WERE YOU BORN IN THIS DISTRIC?
If not, WHERE?

If yes, ring round "Born in".

For other places in Pakistan write name of the District.

If born in "Azad Kashmir" or "Occupied Kashmir" the word "Azad Kashmir" or "Occupied Kashmir" should be written along with the name of District.

If born in India, write "India" along with the name of Distriçt,

Explanation-Birth place means the country or district in which the person was born according to present political boundaries which may differ from those existing at the time of birth,
Q. 6. Are you a
PAKISTANI?
If a Powindah; ask are you
an Afghan Powindah?

If a Kashmiri:
Are you a national of
"Azad Kashmir"
or "Occupied Kashmir"?

If not, what is your NATIONALITY?

Elsewhere write name of COUNTRY ONLY.

If yes, write "AFGHAN" and put "Powindah" after it.

Write one of them.

Write it out.

Explanation -Write down exactly what the respondent says. People know quite well whether they regard themselves as Pakistanis or not and it is their opinion that has to be recorded.

For non-Pakistanis record the name of the country of which they claim to be Nationals.

Afghan Powindahs.-If an Afghan does not know whether he is a Powindah, ask him how long he is staying in Pakistan. If he is only here for the winter, treat him as a Powindah.

## Q. 7. RELIGION?

Ring round the appropriate number.

Explanation.-Accept respondent's own classification. The last blank box is intended for persons who claim a religion other than those recorded on the schedule, when the religion is claimed it should be written in the blank box. If a person claims no religion, write "None" in the blank box,

## Q. 8. DISABLED?

If totally blind, ring round " 1 " under "Blind".

If deaf and dumb, ring round " 2 " under "Deaf and Dumb".

If crippled ring round " 3 " under "Crippled".

Explanation.-A person will be treated as blind if he cannot count the Enumerator's fingers held up about one foot in front of his face with or without spectacles, and as "Crippled" if he is permanently unable to use one or both of his arms and/or legs. A person who is deaf but can speak, or dumb but can hear will not be counted as "deaf and dumb".

## IF NOT DISABLED PUT A CROSS IN THIS BOX

## Q. 9. MOTHER- <br> TONGUE?

Ring round the appropriate number under languages.

Explanation.-One of the last blank columns is intended for persons whose mother tongue is not one of those named on the schedule; when that is the case write the name of the language in the blank heading and then ring the number underneath. Every person must have a mother tongue. In the case of a young child who is as yet unable to speak, or of a deaf-mute, the language to be entered would be that principally spoken at the present time in the home by the parents or guardians. A person cannot have more than one mother tongue and for this reason there should be only one entry in this column.

## Q. 10. OTHER LANGUAGES YOU CAN EASILY SPEAK?

Ring round the appropriate number under languages.

Explanation.-The respondent should not claim to speak any language unless he can easily converse in it. If he claims to be able to speak languages which are not provided on the schedule write the names in the blank columns and ring the number in the appropriate box. The language already ringed as mother tongue in the preceding question should NOT be ringed again in this question which deals only with OTHER languages spoken.

## Q. 11. LITERACY?

(i) Are you able to read and write a simple letter? If so, in what languages?
(ii) Are you able to read with understanding, but not write? If so, in what languages?
(iii) Are you able to read the Holy Quran without understanding?

Ring round the number under appropriate languages against "Write and Read".

Ring round the number under appropriate languages against "Read only".

If yes, put a mark under Arabic in box 9 against "Read only".

## IF CANNOT READ OR WRITE AT ALL, DRAW A CROSS RIGHT THROUGH THESE BOXES.

Explanation.-A ring round 9 under Arabic against "Read only" will mean that the respondent can read Arabic and the Holy Quran with understanding. A $\sqrt{ }$ in this box will clearly mean ability only to read the Holy Quran without understanding. Languages already ringed for "Write and Read" should not be ringed again for "Read only".
Q. 12. SCHOOL OR COLLEGE ATTENDANCE?

Are you NOW ATTENDING A SCHOOL OR COLLEGE OR AN INSTITUTE OR EDUCATION?

If attending a school or college of General or Professional Education ring round " $G$ ". If attending an Institution of Technical Education ring round " T ".

If attending a Maktab ring round " M ".

## IF A PERSON IS NOT AT PRESENT ATTENDING ANY SCHOOL OR COLLEGE, PUT A CROSS IN THE BOX "NOW GOING TO SCHOOL OR COLLEGE".

Explanation.-For the purpose of Census a person is regarded as regularly attending school or college, or a technical institution regardless of any tertiporary break in attendance due to sickness or holiday, etc.

The terms "School" and "College" cover institutions imparting General or Professional Education below and above Matriculation standard respectively without regard to the names of the institutions.

Technical Institutions include Polytechnics, Technical High Schools, etc.

Maktab or Madrassa includes places where the Holy Quran and cften elementary Urdu or other local languages are taught by an Imam, Maulvi or other teacher.
Q. 13. EDUCATION?
(This applies both to those who are now attending school/College, and to those who have completed education).

## Highest Grade Passed in Gen. or Prof. Education

123456789 M. Int. D. HD. O. Cert. Dip.

## FIELD

Educ. Med. Engin. Agr. Com. Law Others $\begin{array}{lllllll}1 & 2 & 3 & 4 & 5 & 6 & 7\end{array}$
(i) WHAT IS THE HIGHEST GRADE YOU HAVE PASSED IN SCHOOL OR COLLEGE?
(a) For below Matriculation
Ring round the appropriate number, from 1 to 9 for the highest class completed at School.
(b) For Matriculation and above.
Ring " $M$ " for Matriculate.
Ring "Int" for Intermediate Passed.
Ring "D" for Degree Holder.
Ring "HD" for Higher Degree such as Master's of Doctor's Degree, and
Ring "O" for others including Oriental Degrees.
(ii) In which FIELD OR PROFESSIONAL (INCLUDING TECHNICAL) EDUCATION, if any, have you passed?

Ring round " 1 " under
"Edu" for Education. Ring round " 2 " under "Med" for Medicine. Ring round " 3 " under "Engin" for Engineering.
Ring round " 4 " under "Agri" for Agriculture.
Ring round " 5 " under "Com" for Commerce.
Ring round " 6 " for Law.
Ring round " 7 " for Others.

Cert.-If passed "middle" or the 8th class in School or higher, and hold a Certificate awarded by a recognised Educational Institution after at least 6 months full time attendance in the field of Educ., Med., Engin. or Agri., ring "Cert" and the number of the appropriate Professional (including Technical) field, as well as the highest grade in general education. E.g., a certificated Nurse who has passed "middle" or the 8 th class would have 3 rings round " 8 ", "Cert" and " 2 " under "Med". field. Certificates will not be recorded if "middle" or the 8th class has not been passed in general education.

Dip.-If passed Matriculation or higher and hold a recognised Diploma, ring "Dip" and the number of the Professional (including Technical) Field, as well as the highest grade in general education, e.g., a Diplomaed Teacher who has passed Matric, will have 3 rings round " $M$ ", "Dip" and " 1 " under Education Field. No Diploma will be recorded unless the holder has passed Matric or higher in general education.

Field.-The professional (including Technical) Field should only be ringed in the case of those who hold a recognised Professional (or Technical) Certificate or Diploma, or a Professional Bachelor's, Master's or Doctor's Degree.

## IF A PERSON HAS NOT PASSED ANY GRADE AT ALL PUT A CROSS IN THE BOX

Q. 14. OWNERS OF AGRICULTURAL LAND.

DO YOU OWN AGRICULTURAL LAND IN PAKISTAN?

Ring round "Yes" or "No" as appropriate.

Explanation.-(1) Agricultural land includes land producing crops and also banjar. It excludes building sites and land reserved for residential purposes such as 'Abadi deh'.
(2) Owner of Agricultural land includes one shown as such in the Revenue records (khewat or khata). But it also includes Lease purchasers, Mortgagees with possession, Refugees and other persons who have given provisional or permanent allotment of Agricultural land and Grantees of land in Colonies on instalment payment or other bases (including those who became owners after Land Reforms).
(3) Owner excludes those who are mortgagees without possession and adult sons of landowners who work their parents' land, with or without their own ploughs. It excludes also all occupancy and other tenants and share croppers.

## REMAINING QUESTIONS ARE TO BE ASKED ONLY OF PERSONS TEN (10) YEARS OLD AND ABOVE

## Q. 15. ECONOMICALLY ACTIVE UNEMPLOYED AND INACTIVE.

Are you WORKING FOR PROFIT or to EARN WAGES or SALARY or do you HELP any MEMBER OF YOUR FAMILY ON THE FARM, ETC?

If not working at present are you LOOKING FOR WORK for salary or wages or profit, etc.

If "Yes", ring round (1).

If "Yes", ring round (2).

Explanation.-(1) If the respondent is not a tiller of the soil, this question should be put with specific reference to "WORKING or "NOT WORKING BUT LOOKING FOR WORK" during the last week, i.e., a non-agricultural worker who has not been working, but looking for work during the last week will be ringed " 2 ", but if he has done any work for profit, etc., during the week, he will be ringed " 1 ".
(2) "Inactive" is a person who is not working to earn his livelihood nor is he in search of any work.

Students and House-wives doing only household duties are to be treated as "Inactive". But persons who are helping any member of their family in his profession or trade, even if they are not paid for such work in cash or kind, are to be classed as "Working". Persons not working and living on rent or pension only are also to be treated as inactives. Beggars and Prostitutes are also to be classed as inactives, because although they do earn, they are not helping in the production of economic goods.
(3) In the case of "Inactives" questions 16 to 20 will not be asked but the details of their categories will be ascertained from Question No. 21 and recorded accordingly.

Questions 16 to 20 to be asked only of persons who are "WORKING" OR "LOOKING" FOR WORK", i.e., who are ringed (1) or (2) in Q. No. 15.

## Q. 16. WHAT IS YOUR MAIN OCCUPATION?

(What kind of work do you do)?

## If a TILLER OF THE

SOIL, ring round "T" and move on to Q . 18. Otherwise write the OCCUPATION.

Explanation.-A tiller of the soil is one who himself works on the land or gets it cultivated under his direct personal superivision. Information regarding "Main Occupation" is required only if the person is "WORKING" or, if not working is "LOOKING FOR WORK". It is essential that a person's occupation be recorded in such a way that it may provide an adequate description of the work he is doing, or is looking for. In the case of a person looking for work for the first time, enter "NONE YET".

For your guidance a list of descriptions of occutions which are not acceptable without qualification is given below. This list is not comprehensive but gives an idea of the precision required.

Administrative Officer.-State whether Government Administrative, City Council Administrative Officer, etc.

Clerk.-State whether accounts clerk, correspondence clerk, stores clerk, solicitor's clerk, tally clerk, time keeper, etc.

Driver.-State whether lorry driver, bus driver, taxi driver, car driver, tractor driver, railway engine driver, crane driver, bulldozer driver, etc.

## INDIVIDUAL POPULATION CENSUS SCHEDULE, 1961

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INDIVIDUAL POPULATION CENSUS SCHEDULE, 1961


Conductor.-State whether bus conductor, band conductor, railway conductor, etc.

Engineer.-State whether civil engineer, electrical engineer, mechnical engineer, mining engineer, motor engineer, etc.

Factory Worker.-State the exact nature of work done and the kind of factory.

Inspector.-State whether fire inspector, health inspector, labour inspector, police inspector, traffic inspector, ticket inspector, railway inspector, vehicle inspector, etc.

Labourer.-State whether dock labourer, earth moving labourer, godown labourer, transport labourer, etc.

Manager.-State whether finance manager, personnel manager, general sales manager, textile retail manager, owner or partner (stating nature of business), elè.

Mechanic.-State whether motor mechanic, radio mechanic, lift mechanic, etc.

Owner Proprietor.-State nature of business owned.

Salesman.-State whether retail shop salesman, insurance salesman, ticket salesman, newsboy, street vendor, wholesale commodities salesman, broker auctioneer, etc.

The description should be appropriate to the actual work done irrespective of educational, professional, or technical qualifications achieved by a person. Vague, incomplete and ambiguous descriptions like "service" "Labourer" Mulazmat" should be avoided.

For PERSONS NOT RINGED "T" IN QUESTION NO. 16.
Q. 17. NAME AND $\begin{aligned} & \text { Write it out. }\end{aligned}$

TYPE OF INDUSTRY BUSINESS OR SERVICE?

Explanation.-Enter the name of the Industry, Business or Service in which the person is working.

The entry has to be made only if the person is working, or if not working has been previously working and is at present looking for work. In the case of a person who is looking for work for the first time enter " $X$ " against this question.

Industry refers to the activity of the firm establishment or department in which the person is employed or to be the kind of business the person operates. The following are examples of Industry/Business descriptions:

Stock-raising, forestry and logging, fishery, biscuit making, clothes making, furniture making, brick manufacturing, pineapple canning, cotton ginning, cotton textiles, jute textiles, woollen textiles, tannery, leather products, blacksmithy, motor repairing, road making, fish retailing, boot and shoe retailing, banking, insurance, architecture, advertising, cinema, restaurants, hotels, laundries, hairdressing, etc.
Railway transport, motor taxi service, motor cycle rickshaw service, air transport, postal services, primary school, technical school, university, Governmental medical services, private medical servics, social welfare services, legal services, domestic services, armed services, etc.

This list is not comprehensive but it should indicate the variety of descriptions and the degree of precision required.
Q. 18. AGRICULTURAL STATUS?
(i) Do you OWN ALL OR PART OF THE LAND you till?
(ii) TENANT-Do you pay rent in cash or kind for ALL or PART OF the land you till?
(iii) Are you UNPAID FAMILY HELP?
(iv) Are you an AGRICULTURAL LABOURER working for others for wages in cash or kind?

Only for persons ringed " $T$ " in question No. 16.

If yes, ring round " 1 " under "owner cultivator".

If yess, ring round " 2 " under "Tenant".

If yes, ring round " 3 " under "Family help".

If yes, ring round " 4 " under "Agricultural Labourer".

Explanation.-All persons classed as Tillers in Q. 16 must have a ring round one or more of the numbers in this question. For instance a man who owns a little land which he cultivates himself, who also has some land on rent, and who in his spare time works for reward in agriculture for others will have rings round numbers 1,2 and 4.

## Q. 19. STATUS IN BUSINESS, TRADE, INDUSTRY OR SERVICE? <br> (i) In your main occupation do you EMPLOY OTHERS?

(ii) or Are you an EMPLOYEE?
(iii) or An INDEPENDENT worker?
(iv) or UNPAID FAMILY HELP?

For persons Not ringed " $T$ " in question 16.

If yes, ring round " 1 " under "Employer".

If yes, ring round " 2 " under "Employee".

If yes, ring round " 3 " under "Independent worker".

If yes, ring round " 4 " under "Unpaid family help".

Explanation.-Every non-agriculturist who is economically active must be classified under one and only one of the above categories.

Note that the whole question concerns the main occupation given in question No. 16. Persons who employ others in their profession or business will be classed as "Employer". No one will be classed as "Employer" merely because he employs domestic servants. For example, a cook is classed as an employee in his occupation, but if he is cooking for, let us say, a civil servant, the latter will not be shown as an employer on that account. Similarly a Company Director for instance, although he may have power to appoint and discharge Company staff, will not be classed as "Employer", because he himself is an employee of the Company. An independent worker is his own master in his trade or business who does not employ others. An unpaid family help is a member of the family who assists directly in the trade or business of another member but receives no separate payment in cash or kind.
Q. 20. HAVE YOU $\mid$ Write it out. ANY SUBSIDIARY MEANS OF LIVELIHOOD ? IF SO, WHAT?

## IF A PERSON HAS NO SUBSIDIARY OCCUPATION PUT A CROSS IN THE BOX.

Explanation.-Enter the name of Subsidiary Occupation in full, or at least, in sufficient detail to ensure identification from the Main Occupation.

In order to claim "Subsidiary Occupation", a person must be following two occupations, the second being pursued in addition to or alternatively to the "Main Occupation".

This may be either a secondary source of income pursued throughout the whole year or an alternative means of livelihood adopted at times when the main occupation cannot be followed. This distinction, however, need not be recorded, and it is only necessary for the Enumerator to say what, if any, is the secondary or alternative means of livelihood of the respondent.

In rural areas the Subsidiary Occupation (if any) of cultivators will generally be one of the agricultural occupations such as poultry, bee keeping, etc., or a cottage industry. Service on roads or in the militia may be a normal subsidiary occupation in some areas. When Cottage Industries are given as subsidiary occupation, they should be described as "Home weaving", "Home pottery making", "Home mat making", etc.
Q. 21. DETAILS OF INACTIVES?
(i) Do you work as HOUSE WIFE, i.e., perform houschold duties only?
(ii) Do you receive any kind of RENT, PENSION, etc.?

Only those persons who are ringed as " 3 " in question No. 15 should be asked.

Ring round number " 1 ".

Ring round number " 2 ".
(iii) Are you an IN - $\mid$ Ring round number " 3 ". MATE OF MENTAL ASYLUM JAIL or other such Institution or are you a beggar?
(iv) DEPENDENT and others.

Ring round number " 4 ".

Explanation.-More than one of the numbers in this Question may have to be ringed.
Q. 22. ONLY FOR WOMEN WHO ARE OR HAVE BEEN MARRIED?
(i) During your whole married life:

How many CHILDREN have been born ALIVE altogether?
(ii) During your whole life:

How many years you
REMAINED MARRIED altogether?

Write under "Children born" total number of children born alive to her.

Write under "Years Wed" total number of years.

Explanation.-Include any infant born alive who may have died since.

If a woman has been married more than once the two questions should cover the whole period she remained married from the date of her first marriage. For example a woman married for the first time and after 5 years was divorced. Some years later she remarried and her (new) husband died 10 years later, since when she has remained a widow. In this case "Total years remained wed" is $5+10=15$ years.

After filling up a Schedule for each member of the household, you should check again that no one in the household (particularly daughters-in-law) has been over looked. Also that no one normally resident
in the household who is temporarily absent and is expected back before the 31st of January 1961. is left out.

## Progress Reports

Carry out the enumeration of your area progressively every day. Don't leave the work to be done towards the end of the Enumeration Period. In order to ensure this, report regularly to your Supervisor in the prescribed forms regarding the percentage of the work completed on the dates shown in the Calendar. The first round of your visits to all the houses in your Block should be completed during the 1st two weeks. Then during the next three days carry out a 2 nd round and enumerate the Households that might have been left out during the 1st round, and also those normal residents who were temporarily absent, but have since returned and have not been enumerated elsewhere. Two days before the last date (i.e., 29th January 1961) make an announcement in your Block that persons left out may kindly report to you at an agreed place and get themselves enumerated. Coninue the checking for omissions during the last two days and then on the actual Census Night (Night of the 31st January) you must make a rapid and thorough examination of the whole Block. All new arrivals, travellers, wanderers, homeless folk and others who are found then anywhere within your area must be questioned and, if they have not been enumerated before, a slip must be prepared for each of them.

## The End of the Work

When you are sure that you have properly enumerated every person in your Block, and your last check-up has been completed as above, you should recount all your valid schedules in each Pad and check the totals which you will have recorded on the back covers thereof, showing males, females and literate persons separately. These totals on the back covers should then be added up and the grand totals recorded in your Report Sheet reproduced as a detachable form at the end of this Booklet. This Report Sheet should then be removed and handed over to your Supervisor along with the used and partially used pads of Schedules and the Supervisor's receipt should be obtained in the form below:

Copy No. 1 of the Housing Census Register should also be handed over to the Supervisor at this time which should be before 3rd February 1961.

## SUPERVISOR'S RECEIPT

Mr. (name)
the Enumerator of Census Block No.............. , has today (3rd February 1961 or earlier) handed me. . .... pads of Individual Census Schedules properly completed to cover. . . . . . . . . . . . . . . . (No, persons.)

Date
Signature of Circle Supervisor.

## ENUMERATOR'S REPORT FORM

1.............................ereby certify that I have taken the Census in the whole of Block No........... (write the Code No.) in accordance with the official instructions.

Herewith are handed over........(No.) pads of completed Enumeration Slips containing records concerning. . . . . . . . . . .males and. . . . . . . . . . females, viz.,........... (total) persons of whom.............are literates.

Date $\qquad$

## DUTIES OF THE CENSUS OFFICER UNDER CENSUS ORDINANCE, 1959

1. To ask all authorised questions from all persons in the limits of the area for which he has been appointed,
(Sec. 7 (1)].
2. Not to ask any improper or unauthorised question, nor ask any authorised question in an offensive manner. Therefore, he should always be most courteous in the discharge of his duties.
(Sec. 13 (b)].
3. Not to disclose any information collected by him during the Census to any unauthorised person as all such information is to be regarded as confidential.

INDIVIDUAL TRIBAL CENSUS SCHEDULE, 1961.


## CENSUS OF PAKISTAN, 1961.

## SPECIAL FAMILY SCHEDULE FOR TRIBES



## POPULATION CENSUS OF PAKISTAN, 1961

## SELF ENUMERATION FORM

The Census of Pakistan requires that every person be counted and that no one be missed. This form is for persons whom the Census Enumerator cannot interview and obtain information in the usual way.
(One of these forms to be filled in for every member of your household who has not been enumerated already)
PERSONS RECEIVING THIS FORM ARE REQUESTED TO STUDY THE QUESTIONS BELOW CAREFULLY AND ANSWER THEM ACCURATELY

1. NAME of person
2. What is your present Regular Address in Pakistan?
(Write out full postal address in Pakistan)
3. Sex.

Male
 Female $\square$

Census 61. No. 55
$\qquad$
(Tick in appropriate box)
4. Age in completed years
(Infants under one year will be shown in complete months)
5. Marital Status


Married

(Tick in appropriate box)

Widowed
 Divorced $\square$
6. Birth-place

> (If in Pakistan give the name of the District, if elsewhere give country)
7. Nationality
8. Religion
(Muslim, Caste Hindu, Schedule Caste, Budhhist, Christian, Parsi, etc.)
9. Are you disabled? Totally Blind

$\square$Deaf \& Dumb
 Crippled $\square$ (Tick in appropriate box)
10. Mother-tongue (Language first spoken in childhood)
11. What other languages can you EASILY SPEAK? $\qquad$
12. Are you LITERATE? Yes
 No.
 If yes, in what languages

12(a) Can you read the HOLY QURAN

(Tick in appropriate box)
 Yes
 No. Yes


13. Are you at present attending School or College? understanding?

13(a) What is the HIGHEST GRADE you have passed in General or Professional
Education?
14. Do you own agricultural land in Pakistan?

No.


## QUESTIONS 15 TO 20 ONLY FOR PERSONS TEN YEARS OF AGE AND OVER

15. Are you working for profit or wages?
(1) Working

(2) Unemployed, looking for
work

(3) Neither working nor looking for work

(Tick in appropriate box)
JESTIONS 16 TO 18 FOR PERSONS TICKED AGAINST (1) OR (2) IN QUESTION 15.
16. What is your MAIN occupation (kind of work)?
(Describe precisely your work, trade or profession)
17. In what type of Service/Industry?
(Enter the kind of product or service as well as the branch of Industry "as retail groceries" "paper-box factory", etc.)
18. What CLASS of worker do you belong to? Employ others
 Employee
 Unpaid family help


QUESTIONS 19 AND 20 ONLY FOR WOMEN WHO ARE, OR HAVE BEEN MARRIED
19. During you WHOLE LIFE: How many years have you remained married altogether?
20. During your whole MARRIED LIFE: How many children have been born to you alive ? $\qquad$
ALL INFORMATION IN THIS DOCUMENT IS STRICTLY CONFIDENTIAL

## GOVERNMENT OF PAKISTAN <br> SECOND CENSUS OF PAKISTAN, I96I POST ENUMERATION PERIOD ORGANISATION



| MACHINESORTING <br> DACCA |  |
| :---: | :---: |
| DEPUTY DIRECTOR | 1 |
| MACHINE STAFF | 108 |
| OFFICE STAFF | 15 |

CIRCLE SORT PART 1
RECORD SHEET OF CIRCLE SORT

| CIRCLE NAME | CIRCLE <br> No. | URBAN <br> RURAL | REGION |
| :---: | :---: | :---: | :---: | | WHOLE |
| :---: |
| PART |

NUMBER OF RECORD SHEETS IN THIS CIRCLE

| Part | 1 | 2 | 3 | 4 | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Sheets |  | 1 | 1 | 1 |  |

## NON-PAKISTANIS IN THIS CIRCLE

During Part 1 of the Circle sort the Sorter will remove the slips of Non-Pakistanis and keep them separate from the rest of the slips. He will record, on the schedule below, the number of non-Pakistanis slips removed from each block and will note neatly in red ink, in the relative line and column of Part 1 record sheet the reduced total number of slips and the reduced number of non-Modal slips in the Block. The total population enumerated in each Block, including non-Pakistanis, will be shown in black figures. At the end of the sort the Sorter will hand over the nonPakistanis slips separately and in due course they will be recorded on punch cards for any necessary tabulation.


# CENSUUS OF PAKISTAN, 1961 <br> <br> FLOW OF WORK THROUGH HAND-SORTING CENTRES, PHASE III-B <br> <br> FLOW OF WORK THROUGH HAND-SORTING CENTRES, PHASE III-B LITERACY AND EDUCATION 

 LITERACY AND EDUCATION}

APPENDIXX- $\mathbf{I}$
N.B. Throughout this Diagram "Region" means "Sorting Region"

ACTION BY SORTERS

LITERACY SORT BEGINS
SLIPS OF EACH REGION FROM PART 3 OF PHASE III-A

> Set aside age-group 0-4 for Part 6..
> Merge other age-groups into 10 , pkts, making in_all 40 pkts.


## LIST SHOWING NAMES OF OPFICERS IN CHARGE OF HAND SORTING CENTRES IN PAKISTAN

SI. No. Location of Hand Sorting Centre $\quad$ Name \& Designation

## EAST PAKISTAN

1. Dacca
2. Chittagong
3. Comilla
4. Mymensingh
5. Rangpur
6. Rajshahi
7. Jessore
8. Barisal

## WEST PAKISTAN

1. Peshawar
2. Rawalpindi
3. Lyallpur
4. Lahore
5. Multan
6. Bahawalpur
7. Hyderabad
8. Quetta
9. Karachi

Mr. A. K. Choudhury,
Deputy Director of Census.
Mr. Kazi Azizul Islam, Assistant Director of Census.
Mr. Jalaluddin Ahmed Choudhury, Assistant Director of Census.
Mr. Md. Abul Hossain, Assistant Director of Census.
Mr. Md. Rustom Ali, Assistant Director of Census.
Mr. Md. Abdul Hamid, Assistant Director of Census.
Mr. Khandoker Abdul Kader, Assistant Director of Census.
Mr. J. C. Bhaumic,
Assistant Director of Census.

Mr. A. U. Saleem, Assistant Director of Census.
Mr. Bashir Ahmed Khan,
Assistant Director of Census.
Mr. Sardar Mohammad, Assistant Director of Census.
Mr. Akhlaque Hosain Kazi, Assistant Director of Census.
Mr. A. Hamid,
Deputy Director of Census.
Mr. Agha Ahmad Shah, Assistant Director of Census.
(i) Mr. Ghulam Ali Khan, Assistant Director of Census.
(ii) Mr. A. Hamid, Deputy Director of Census.
Hakim Ghulam Hussain, Deputy Director of Census.
Mr. Agha Mustafa Qasim Qizilbash, Deputy Director of Census.

# LIST OF CENSUS PUBLICATIONS <br> POPULATION CENSUS OF PAKISTAN, 1961 

## I. BULLETINS

No. 1. Provisional Tables of Population by Sex and Literacy Unoccupied structures, Occupied
residential houses and Households
No. 2. Final Tables of Population by Sex, Urban, Rural, Religion and non-Pakistanis Re. 1.00
No. 3. Population by Age, Sex and Marital Status .. .. .. .. Rs. 5.00
No. 4. Population by Sex, Literacy and Education .. .. .. .. Rs. 4.00
No. 5. Economic Characteristics .. .. .. .. .. .. Rs. 1.50 (Paper bound)
Rs. 2.00 (Card board bound).
No. 6. Cottage Industry
Rs. 3.00

## II. REPORTS

Volume 1-Population Census Report and Tables for Pakistan
Volume
2-
Volume
3-

## III. DISTRICT CENSUS REPORTS

## (a) EAST PAKISAN

## Rajshahi Division

(1) Dinajpur
Rs. 4.50
(2) Rangpur
Rs. 6.00
(3) Bogra
Rs. 4.00
(4) Rajshahi
Rs. 7.50
(5) Pabna
Rs. 4.50

Khulna Division
(6) Kushtia
Rs. 4.50
(7) Jessore
Rs. 5.50
(8) Khulna
Rs. 5.50
(9) Bakerganj
Rs. 6.50

Dacca Division
(10) Mymensingh

Rs. 10.50 (11) Dacca
Rs. 7.50 (12) Faridpur
Rs. 5.50

## Chittagong Division

(13) Sylhet
Rs. 9.00 (14) Comilla
Rs. 7.50 (15) Noakhali
Rs. 4.00
(16) Chittagong
Rs. 4.50 (17) Chittagong Hill Tracts Rs. 4.50
(b) WEST PAKISTAN

Peshawar Division
(1) Hazara
Rs. 3.50
(2) Mardan
Rs. 3.00
(3) Peshawar
Rs. 3.50
(4) Kohat
Rs. 3.00
(5) Tribal Agencies
Rs. 7.00

Dera Ismail Khan Division
(6) Dera Ismail Khan
Rs. 3.00
(7) Bannu
Rs. 2.50

## Rawalpindi Division

(8) Campbellpur
Rs. 3.00
(9) Rawalpindi
(11) Gujrat
Rs. 3.50
Rs. 3.00 (10) Jhelum
Rs. 3.00

Sargodha Division
(12) Sargodha
Rs. 4.00
(13) Mianwali
(15) Jhang
Rs. 3.50

## Lahore Division

(16) Lahore
Rs. 4.00
Rs. 4.50
(17) Gujranwala
Rs. 3.50 (18) Sheikhupura
Rs. 3.50
(19) Sialkot
(21) Muzaffargarh
$\begin{array}{lll}\text { (20) Dera Ghazi Khan Rs. } & 3.50 \\ \text { (23) Montgomery } & \text { Rs. } & 4.50\end{array}$

## Quetta Division

(24) Quetta-Pishin
(27) Zhob

Rs. 3.00 (25) Sibi

## Bahawalpur Division

(29) Bahawalpur

Rs. 3.50 (30) Bahawalnagar

## Khairpur Division

(32) Jacobabad
(35) Nawabshah
Rs. 3.00
(33) Sukkur
Rs. 3.00
(36) Khairpur

Hyderabad Division
(37) Hyderabad
(40) Sanghar
Rs. 4.00 (38) Dadu
Rs. 2.50
Rs. 3.00

## Kalat Division

(42) Kalat

Karachi Division
(45) Karachi

Rs. 3.00 (41) Thatta

Rs. 3.50 (43) Mekran

Rs. 5.00 (46) Lasbela
Rs. 2.50 (44) Kharan
Rs. 2.00

Rs. 3.50 (22) Multan
Rs. 4.50

Rs. 3.00
(26) Loralai

Rs. 3.00

Rs. 3.50 (31) Rahim Yar Khan
Rs. 3.50

Rs. 4.00
(34) Larkana

Rs. 3.00
Rs. 3.50 (14) Lyallpur
Rs. 4.00

Rs. 2.50

Rs. 3.00

## LIST OF CENSUS PUBLICATIONS

## POPULATION CENSUS OF PAKISTAN-1951

## I. BULLETINS



## II. REPORTS

Volume 1-Report and Tables for Pakistan. .. .. .. .. Rs. 6.00 (Cloth bound). Rs. 4.00 (paper and board bound).
Volume 2-Baluchistan and States Union Report and Tables (Quetta and Kalat

Volume 3-East Bengal (East Pakistan) Report and Tables. .. .. .. Rs. 8.75
Volume 4 -North West Frontier Province and Frontier Regions-Report and Tables (Peshawar \& Dera-Ismail Khan Divisions).

Rs. 10.00
Volume 5-Punjab and Bahawalpur State-Report and Tables (Rawalpindi, Sargodha, Lahore, Multan and Bahawalpur Divisions) .. ., Rs, 8.75


## III. (a). Village Lists-East Pakistan

(1) Dinajpur District
Rs. 1.50
(2) Rangpur District
Rs. 2.50
(3) Bogra District
Rs. 3.37
(4) Rajshahi District
Rs. 2.50
(5) Pabna District
Rs. 1.50
(6) Kushtia District
Rs. 1.75
(7) Jessore District
Rs. 4.19
(8) Khulna District
Rs. 3.56
(9) Bakarganj District
Rs. 2.00
Rs. 2.50】
(12) Faridpur District
Rs. 2.00
District.
Rs. 3.00
(14) Tippera (Comilla)
Rs. 2.50 (15) Noakhali District
Rs. 1.50
(13) Sylhet District District.
(16) Chittagong District Rs. 1.62
(17) Chittagong Hill Tracts Re. 0.81
District
III. (b). Village List-West Pakistan
(1) Rawalpindi Division (including Mianwali and Shahpur districts which are now included in Sargodha Division) Also available in District-wise booklets: Rs. 5.00 (2) Campbellpur District Re. 1.00
(3) Gujrat District Rs. 1.50
(4) Jhelum District

Rs. 1.50
(5) Mianwali District

Rs. 1.50
(6) Rawalpindi District Rs. 1.50
(7) Shahpur (Sargodha)

District Rs. 1.50
(8) Lahore Division

Also available in District-wise booklets viz:-
(9) Gujranwala District Rs. 1.50
(12) Sialkot District Rahore District
(13) 2.00
(13) Multan Division

Rs. 1.50 (11) Sheikhupura District
Rs. 6.50 Alsoa vailable in District-wise booklets viz:-
(14) $\begin{aligned} & \text { Dera Ghazi Khan } \\ & \text { District }\end{aligned}$ $\begin{array}{llll}\text { Rs. } 1.50 & \text { (15) Jhang District } & \text { Rs. } 1.50 & \text { (16) Lyallpur District }\end{array} \quad$ Rs. 1.50
(19) Bhawalpur State (Now Bahawalpur
Division) Rs. 2.50 Division)
Also available in District-wise_ booklets viz:-
(20) Bahawalpur District 1 Rs. 1.50
(21) Rahimyar Khan District 1
Rs. 1.50

1. A new District of Bahawalnagar was carved out of these two Districts after 1951 Census.
III. (c). North West Frontier Province
(i) (Now Peshawar and Dera Ismail Khan Divisions excluding Frontier Regions).

Rs. 8.00
Also available in District-wise booklets:-

1. Peshawar District Re. 1.00 2. Kohat District Rs. 1.50 3. Bannu District Re. 1.00
2. Dera Ismail Khan District Re. 1.00 5. Mardan District Rs 1.50 6. Hazara District

Rs. 2.00
(ii) Frontier Regions (The Frontier Regions were partly enumerated and partly estimated. The Village lists are for the enumerated areas only).

1. Kurram Agency
Rs. 2.00
2. Swati Tribal Area adjoin-
ing Hazara District
Re. 0.50
3. Malakand Protec-
Re. 0.50
4. Kalam
Re. 0.50
5. Chitral State
Re. 1.00
6. Swat State
Rs. 3.00
III. (d). Sind and Khairpur State (Now Hyderabad and Khairpur Divisions).

Rs. 17.37
Also available in the District-wise booklets viz:-

(The Village list for Sanghar District which was constituted after the 1951 Census is included in those of Nawabshah and Tharparkar Districts).

## LIST OF AGENTS AND ABROAD FROM WHOM GOVERNMENT OF PAKISTAN PUBLICATIONS ARE AVAILABLE

## I. INLAND

## 1. Provincial Government Book Depots:-

Manager, Government Printing and Stationery Department, West Pakistan, Northern Area, Peshawar.

Manager, West Pakistan Government Book Depot and Record Office, Karachi.

Superintendent, Government Printing and Stationery, West Pakistan, Lahore.
2. Assistant Marketing Officer, National Small Industries Corporation, RP-1/29, Randal Road, Karachi. (For Publications on Small Industries only).
3. East Pakistan:-

Deputy Controller, Stationery, Forms and Publications, 9-Jinnah Avenue, Beauty House, P.O. Ramna, Dacca.
4. Private Booksellers :-

KARACHI
Aero Stores, 170-Napier Road.
The Book Company of Karachi, Bahadur Shah Market, Mohan Road.

Burhani Paper Mart, Campbell Street.
Bibliographical Information Bureau and Reference Centre, C/o P. O. Box No. 7205.

Dacca Book Stall, Victoria Road, Saddar. Ferozsons, Bunder Road.

Fridaus Stationers, 85 -Liaquat Market, Bunder Road.
G.A. Stationery Mart, 21-New Memon Masjid, Bunder Road.

Habib Stationery Emporium, 1-2 Liaquat Market, Bunder Road.

The Karachi Chamber of Commerce and Industry, Wood Street.

Mansoor Stationery Mart, Hassan Ali Effendi Road.
Noomani Stationers, Kothari Building, Opp. Central Bank of India Ltd., Napier Road.

Pakistan Law House, Pakistan Chowk, Kutchery Road.

Pioneer Faper and Stationery House, Opp Dow Medical College, Bunder Road.

Rashid-ur-Rahman \& Co., 16-P.M.A. Building, Nicol Road.

Shaheen Stationers, No. 19, New Memon Masjid, Bunder Road.

Taher Book Depot, Tram Junction, Saddar. Windsor Book Stall, Elphinstone Street.

## EAST PAKISTAN:-

DACCA
Burhani Paper Mart, 11-Bangla Bazar.
Book Syndicate, 157, Government New Market.

Dacca Chamber of Commerce and Industry, 107, Kaliprashanna Ghosh Street.

Dacca Law Report, Shanti Nagar, Ramna.
Farco's Publications, 146, Nawabpur Road.
Knowledge Home, 146, Government New Market.

Mohiuddin \& Sons, 143, New Market, Azimpur.

Millat Book Agency, Motijheel.
Rehman Publishing Co., 8-Jinnah Avenue, Ramna.

Warsi Book Centre, 162/163, Government New Market.

## CHITTAGONG

Chittagong Chamber of Commerce, Quaid-eAzam Road.

Chittagong Chamber of Commerce \& Industry, No. 2, Jehan Building, Quaid-e-Azam Road.

Muslim Chamber of Commerce, News Front, 75-Jubilee Road.

Pakistan Co-operative Book Society Ltd., Jubilee Road.

Screen and Culture, Court Road.

## MYMENSINGH

Osmani and Co., Station Road.

## KHULNA

Abdul Qadir \& Brothers, Old Jessore Road.
Court Book Stall, Jessore Road.
Khulna Chamber of Commerce and Industry.
SAHEB BAZAR
Friends Stores, P. O. Ghoramara, District Rajshahi.

SARDAH
Master Library, P.O. Sardah, District Rajshahi. CHUADANGA

Naya Jamana Library, P.O. Chuadanga, District Kushtia.

KUSHTIA
The News Agency.
PATUAKHALI
The Alamgir Library and Sitara News Agency, P.O. Patuakhali, District Bakerganj.

## WEST PAKISTAN:-

LAHORE
Ahsanul-Haq Qureshi and Sons, Kutchery Road.

All Pakistan Legal Decisions, 35, Nabha Road.
A.M. John \& Co., Post Box No, 297, Kutchery Road.

Book Centre, 49, The Mall.
Mansoor Book House, 2, Kutchery Road. Mirza Book Agency, 9-A, Shah Alam Market. Nawa-e-Waqt Publications Ltd.

Premier Book House, 4/5, Kutchery Road.
Technical and Commercial Book Co., Chowk Dalgaran.

The Publishers United Ltd., 176, Anarkali. The Punjab Religious Book Society, Anarkali. RAWALPINDI

The London Book Company.
The New Book Depot (Regd.), Sadar Bazar.
Victory Book Stores, Edward Road.
HYDERABAD
Educational Book Depot, School Road. The New Allis Stores, Jail Road, Near Tower.

MULTAN CITY
Raja Traders, Delhi Gate.
QUETTA
Aligarh Book Stall, Mission Road.
LYALLPUR
Danishmand \& Co., Karkhana Bazar.
International Agency, Gujar Basti.
Jilani Sons, Katchery Bazar.
SIALKOT CITY
Malik \& Sons, Railway Road.

## SUKKUR

The Ajaib Stores, Frere Road.
N. M. Qureshi \& Co., Shahi Bazar.

## LARKANA

Mujahid Stationery Mart and Book Sellers, Bunder Road.

## II. FOREIGN

All Pakistan Missions Abroad.

## CORRIGENDA



## CORRIGENDA-contd.

| Page No. | Line No. | Column | Correction |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| III-8 | Statement 3.5 | Under Col, "25-44" against Rural Male | 97,20,582 in | instead of |  | 67,20,582 |
| III-8 | -do- | Under Col. "0-9" against Urban Male | 19,45,453 | ", |  | 1,95,453 |
| III-9 | -do- | Under Col. " $10-24$ " against Urban Female | 29.30 |  |  | 29.40 |
| III-9 | -do- | Under Col. "60 \& Over" against Urban Female | 5.01 | " |  | 100.01 |
| III-13 | Statement 3.10 | Under Col. "Divorced Number" against Both Sexes (Pakistan) | 2,61,734 | " | " | 2,61,735 |
| III-14 | Statement 3.11 | Under Col. "Percent All Areas" against Both Sexes/Single | 52.09 | " | , | 52.90 |
| III-15 | Statement 3.12 | Under Col. "1951 Widowed" against All Ages/Both Sexes | 8.87 | " | " | 8.17 |
| III-15 | -do- | Under Col. "1951 Widowed" against 55-59 All Ages/Male | 16.77 | " | " | 17.77 |
| III-15 | -do- | Under Col. "1961 Single" against Male 55-59 | 2.03 |  |  | 0.03 |
| III-19 | Statement 3.13 | Under "Numerical Distribution 1961" against Both Sexes, Single under 10 years | 3,17,23,172 | " | " | 2,17,23,172 |
| III-20 | Statement 3.14 | Under "1951-Married" against Both Sexes 45-49 | 7.04 | " | " | 7.06 |
| III- 20 | -do- | Under '1961-Widowed" against Male 10-14 | 0.18 | " |  | 0.81 |
| III-34 | 27 | 1961-Widowed | 1,28,693 | " | " | 1,30,693 |
| III-60 | 186 | 1961-Population | 8,536 | " | " | 8,356 |
| III-60 | 186 | 1961-Married | 3,405 | " | " | 3,403 |
| III-60 | 195 | 1961-Population | 652 | " | " | 1,652 |
| III-61 | 189-190 | 1951-Population | 1,24,670 | " | " | $1,24,660$ |
| III-68 | 56 | Col. "20-24" | $18,542$ | " | ", | $18,452$ |
| $\mathrm{III}-74$ | $4$ | Col. "60 \& Over" | $47,53,152$ | " | " | 47,53,125 |
| $\text { III }-76$ | 28 | All Areas-Male | $29,17,529$ | " | ", | 29,17,565 |
| III-77 | $2$ | Urban-Female | $1,74,423$ | " | " | 1,74,432 |
| III-77 | $2$ | Rural-Male | $10,96,624$ | " | " | 10,96,627 |
| $\text { IV }-6$ | Statement 4.3 | Under Col. Number of literates against Hazara Distt. | 1,01,299 | " | " | 1,01,229 |
| IV-9 | 5th line from bottom | 1st | attributed |  | " | atributed |
| IV-14 | 6 line from top | 1st | $37$ | " | , | 36-A |
| IV-14 | 14th line from top | 1st | PERCENTAGE | " | " | PERCETAGE. |
| IV-14 | 8th \& 12th lines from bottom | 1st | Technical | " | " | Techenical. |
| IV-19 | Statement 4.16 | Under Col. "Number, Pakistan" against Primary \& below Middle | 30, 54,213 | " | " | 30,54,123 |
| IV-24 | Statement 4.20 | Under Col. "Female as percent Male (Pak.)" against total literates | 29.1 | " | " | 19.1 |
|  |  | 2nd | 4.23 | " | " | 8.23 |
| IV-34 | 3rd line from bottom. | -do- |  | " | " | $0.08$ |
| $\text { IV }-75$ | $5$ | Under "Both Sexes 'Number" | $2,01,987$ | " | " | $2,09,187$ |
| IV-89 | $43$ | Under '1951 Educated persons-Total Educated" | $35,07,924$ | " | " | $35,70,924$ |
| $\text { IV }-106$ | $1$ | Under Col. "III" | $18,79,850$ | " | " | $18,79,950$ |
| $\text { IV }-106$ | $2$ | Under Col. "III" | $13,83,605$ | " | " | $13,83,705$ |
| $\text { IV }-119$ | $1$ | Under "Pakistan 1961" | $80,89,500$ | " | " | $80,98,500$ |
| $\mathrm{V}-4$ | 7th line from bottom | 2nd | $51 \mathrm{~A}$ | " | " | $51$ |
| $V-5$ | 2nd line from top | 2nd | $51 \mathrm{~A}$ | " | " | $51$ |
| $V-45$ | $15$ | "12 year \& over Both Sexes East Pakistan" | $3,01,65,250$ | " | " | 4,89,58,922 |
| $V-45$ | $16$ | " $\quad$ " | $59.33$ | $"$ | " | $96.30$ |
| $V-45$ | 15 | "12 year \& over Male East Pakistan" | $1,58,67,367$ | $"$ | " | $2,53,15,818$ |
| $V-45$ | 16 |  | $31.21$ | $"$ | " | $49.79$ |
| $V-45$ | 15 | "12 year \& over Female East Pakistan" | $1,42,97,883$ | ", | " | $2,36,43,104$ |
| $V-45$ | 16 |  | $28.12$ | , | " | $46.50$ |
| $V-49$ | 1 | "Other and dependents under 1951" | $2,90,45,989$ | " | " | $29,04,45,939$ |
| $\mathrm{V}-58$ | . | "Cultivator-Owning all land tilled" against West Pakistan Male | 17,68,348 | " | " | 17,78,348 |
| $V-58$ | .. | "Cultivator-Owning Part \& Renting Part" against West Pakistan Male | 6,21,606 | " | " | 9,21,606 |
| $V-59$ | . . | "Cultivator-Renting land tilled and also working for hire" against West Pakistan Male | 70,906 | " | " | 60,906 |
| $V-60$ |  | "Non-Cultivating Agriculturists" against Pakistan Male | 5,20,589 | " | " | 5,29,589 |

## mpla <br> PAKISTAN CENSUS ORGANIZATION <br> OFFICE OF THE CENSUS COMMISSIONER, KARACHI.

Mr. M.H. Sufi, C.S.P., Census Commissioner, Pakistan
15-6-59
Mr. R.D. Howe, S.Q.A., M.B.E., C.S.P., Census Commissioner, Pakistan
Mr. A.Rashid, C.S.P., Census Commissioner and Ex-Officio Joint Secretary23-10-59
Mr. A.O. Raziur Rahman, C.S.P., Deputy Secretary (Home Affairs Division) ..... 1-2-63 ..... 9-1-646-3-615-3-6124-1-63
Mr. A.K. Md. Abdus Sattar, Deputy Secretary (Home Affairs Division) ..... 18-1-64
to-date
CENSUS ADVISERS
Col. E.H. Slade, M.B.E., M.C.F.I.S. ..... 3-2-6112-6-62
Mr. Lowell T. Galt ..... 13-6-62 ..... to-date
DEPUTY CENSUS COMMISSIONER
Mr. N. Shamsi24-7-5931-8-62FromTo
OFFICER ON SPECIAL DUTY (CENSUS)
Mr. Mohammad Hafiz Sheikh ..... 3-9-62
to-date
STATISTICAL OFFICERS
Mr. Ghulam Mustafa ..... 15-3-60
12-10-63 ..... to-date
Mr. Siddiquer Rahman ..... 6-9-61 ..... 30-4-64
Mr. Mohammad Danishmand ..... 18-9-61 ..... 9-10-62
Mr. Sayed Safdar Hussain ..... 1-11-61 ..... 15-9-62
Mr. Hasan Akhtar 14-11-62 ..... 14-9-63
Mr. Abdus Sattar ..... 18-1-63 ..... 29-6-63
INVESTIGATORS
Mr. Din Muhmmad ..... 14-2-61
to-dateMr. Muhammad Shafiqur Reza1-12-62to-dateMr. Abdul Kader Faquir1-4-61

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## INTRODUCTION

### 0.1. GENERAL ARRANGEMENTS

This report presents the final results of the 1961 Population Census, except those relating to NonAgricultural Labour Force. The Census was taken between the 12th January and the dawn of February 1, 1961. The report is in five parts as shown below.

Part-I consists of the 'Introduction' and Chapter-I ' Geography of Pakistan'. In the Introduction a brief account is given of the Census Organisation at the Centre and the Provinces, and the techniques and methods adopted for enumeration, abstraction and presentation of data. In Chapter-II there is a brief description of those physical, economic and other geographic factors which have influenced growth, composition and distribution of population in the two Wings of Pakistan.

Parts II to V consist of the following Chapters and the sets of tables :-

Part II : Chapter 2. Growth, Distribution and Composition of population ; followed by Explanatory notes and tables 1 to $10-\mathrm{A}$ (as shown in the contents) discussed in the chapter.

Part III : Chapter 3. Age, Sex, Marital Status and Disability followed by the Explanatory notes and Tables on these characteristics.

Part IV : Chapter 4 on Literacy, School Attendance and Education and Chapter 5, Languages followed by Explanatory notes and the tables.

Part V : Chapter 6 on Economic characteristics followed by the Tables showing the Broad categories of Economic status and the detailed classification of Agricultural Labour Force.

The data presented in this volume are given in detail for smaller Administrative Divisions in the respective Provincial volumes, numbered 2 and 3 for East and West Pakistan. References to these details are given in the Explanatory notes preceding each set of tables.

The Economic Tables about the Non-Agricultural Labour Force which have been prepared separately in the Machine Sorting Centres will be presented in separate volumes.

### 0.2. CENSUS BULLETINS

This report is being published nearly three years after the Census was taken. Realising that this will be rather late for giving important information about the changes in the structure and composition of the population within the last decade, a series of Census Bulletins giving interim information about the demographic characteristics were published as soon as that information was available from the processing Centres. Bulletin No. 1 was published on the 28th February, 1961, barely a month after the Big Count, making available the provisional results of the Count relating to total population, males, females and literates, by Districts. Bulletin No. 2 was published on 30th November, 1961, giving final results of the number of inhabitants by urban and rural, residence and by religion. Bulletin No. 3 presented the Main Tables on age, sex and marital status in May 1962. Bulletin No. 4, giving the salient features of literacy and education in the country was published in Octower 1962. Bulletin No. 5 giving the main breakdown of the population by economic activity and the classificatoin in broad gronps of economic status viz. Civilian Labour Force (subdivided into cultivators, non-cultivators and non-agriculturists) and "other self-supporting perssons and dependents" was published in April 1963. Thus the demand for quick information about the qualitative and quantitative changes that the population might have undergone in the years between 1951-61, has been largely met and the planners and the administrators were not made to wait for this Report for carrying on their urgent work.

The tables printed in Census Bulletin Nos. 3 to 5 give the data down to Sub-Divisions in East Pakistan and down to districts in West Pakistan with separate data for Urban and Rural Areas, cities and selected towns. Therefore, all these details for smaller Adminstrative Areas have not been given in respect of these tables in volumes I, II and III, with a view to economising by avoiding reprinting of details. References to the Bulletins have, therefore, been added in the Explanatory Notes preceding eat set of Tables in parts II to V of this volume and those of the Provincial Volumes so that the readers may refer to the Bulletins.

### 0.3. PLANNING AND ORGANIZATION

Unlike the 1951 Census and earlier decennial counts in British India, this Census was not characterized by the "Phoenix System". A small (although some times inadequate) staff was maintained throughout the Inter-censal period with the result that there was time for studying methods of Census taking in other countries, for effecting some improvements in procedure and bringing. concepts into line with international practice, and most of all, time for planning an organisation and setting up a systematic operational plan.

To assure coverage of all places, where people might live, the entire land area including coasts and river banks was divided into small blocks containing on the average five to seven hundred persons, each of these blocks being the ultimate assignment of a Census Enumerator. Where available in villages, the excellent cadastral survey maps were used as a base for the block maps which were to show boundary, roads, water courses, important landmarks such as Mosques, Temples, Tanks, etc. Blocks were aggregated into Circles, Circles into Charges (which when possible corresponded to local political units, e.g., Thanas, Talıkas, Towns, etc.), Charges into Census districts and these into Districts of East and West Pakistan.

As an administrative control, (which yielded the Housing Census as an important by-product), an advance listing was made of every dwelling three months before the Big Count. Since the Enumerators were used for this listing and numbering operation, it gave them familiarity with the precise Block and opportunity to bring to attention of their supervisors any problems of size or boundary which might not have been recognized.

### 0.4. SCOPE OF CENSUS

The 1961 Census was conducted on the de jure basis. Every individual who was resident in the country was included in the population of the area in which he usually resided regardless of his actual location at the Census date. The Schedule included questions on Age, Sex, Marital Status, Religion, Nationality, Birth-place, Mother Tongue, Literacy, Education, Agricultural land holdings, Economic, A=tivity, Occupation, Industry and fertivity of women. Special questions which were added in this Census were those on the Physically Handicapped. The questions on educational attainment were more elaborate and detailed than in previous years. For the
first time, attempt was made to get the number of educated persons in each of the various technical and professional fields. The Census Schedule and the Enumerator's Booklet containing instructions for the Enumerators are reproduced at the end of this volume. These will give a fair idea of the scope of the Census and the manner in which the questions were asked and recorded.

Requests were made to include various other enquiries in the Census, especially one relating to the number of discharged members of the Armed Forces. In my view, however, we have already tried to do a little too much with the available resources of technical manpower and material, and it will not be proper to over-burden the Population Census with questions which do not pertain to the main demographic attributes. In this connection it may be wise to consider whether a certain part of the Census could not be taken on sample basis as suggested by a few statisticians of note. This will no doubt call for a larger number of trained and experienced statisticians in the Census organisation and it is hoped that with the encouragement that statistics and Census are generally receiving, there would be sufficient technical strength at the disposal of the Census organisation to attempt enumeration of certain attributes on a sample basis thus enlarging the substantive scope of Population Census to an appreciable extent.

### 0.5. CENSUS ORGANIZATION

The 1951 Census Organisation had to be built up ertirely from scratch following the traditions of the previous Indo-Pakistan Censuses. The second Census of Pakistan was fortunate in having a small Census cell in the Ministry of Heme and Kashmir Affairs (Home Affairs Division) which was responsible for a good deal of preliminary work on the statistical and administrative side. This little cell was composed of a Census Officer, one Investigator and some clerical staff. The Census Commissioner was not inducted into office until 14th June, 1959. There have been three changes in the incumbency of the post of Census Commissioner, the first to come being Mr. M. H. Sufi, CSP. He continued in the post for only four months and was succeeded by Mr. R. D. Howe, MBE, SQA, CSP. Mr. Howe joined on the 23rd October, 1959 and was responsible for setting up the Census Organisations in the Centre and the two Provinces, and also for planning, directirg ar.d executing the main Housing and Population Censuses. I succeeded Mr. Howe on 6th March, 1961, from my
previous post of Provincial Director of Census, East Pakistan.

The Census Commissioner had no top-level adviser until the enumeration was over. The Deputy Census Commissioner, Mr. N. Shamsi, who had been associated continuously with the Census of Pakistan since 1951, was the only technical adviser on matters of statistical policy and planning. It was, however, felt that in order to strengthen the technical side of the Census Administration at the top, where the Census Commissioner is a generalist, it would be necessary to have a demographer and statistician of note to help process the data, and to classify, analyse and publish them in a meaningful way. Since the manual abstraction of data had already been decided upon, the choice of the first Census Adviser naturally fell on Colonel E. H. Slade, the first Census Commissioner of Pakistan, who had proved his mastery of the techniques of Manual Sorting and Broad Sheet compilation in the 1951 Census. He joined the Census Organization on 3rd February, 1961 and after completing his share of the job,left on 2nd May, 1962. As, however, the processing and analysing of the data was yet far from complete, Mr. Lowell T. Galt, Principal Statistical Adviser in the Central Statistical Office, joined as Census Adviser on 13th June, 1962.

The main burden of enumeration and processing of the data fell on the Provincial Organisations. As a matter of fact, the Census Commissioner's Office mainly concerned itself with the planning, direction and supervision of the field work of the Provincial Census Organizations. Following 1951 pattern, Karachi district, of which Karachi City was the main component, was constituted into a separate Census Zone. Being located at Karachi, this small organisational unit was directly under the supervision of the Census Commissioner.

One of the first steps taken by the Census Commissioner was to select and appoint the Provincial Directors of Census. I was selected for East Pakistan as early as September, 1959, but due to an important current assignment at that time as Provincial Education Secretary, I could not be relieved by Government of East Pakistan until 13th March, 1960. Mr. Aslam Abdullah Khan, CSP, who was working as Secretary to the Board of Revenue, West Pakistan, Government, in 1959, was selected for the post of Provincial Director of Census, West Pakistan, towards the end of 1959, but he too could not take over the full charge of the post until 20th April, 1960.

He, however, carried on the work of the Provincial Director in addition to his other duties during the preparatory stage. Mr. Agha Mustafa Qasim Qizilbash, Superintendent of Excise, Karachi, was appointed Deputy Director of Census, Karachi, on 4th February, 1960. The Census Organisation during the enumeration period is glven at Appendix ' $A$ '.

## 0.5 (a). CENSUS DIVISIONS

Following the lessons learnt in 1951 Census and accepting the recommendations of Colonel Slade, it was decided to divide the Provinces into a larger number of Census administrative units than in 1951. Each Province was divided into Zones under a Zonal Officer. Each administrative District was also divided into a number of Census Districts to reduce the span of control of the officers concerned. In East Pakistan all the Sub-Divisions and the big cities, and in West Pakistan all Sub-Divisions, and the remaining Tehsils or group of Tehsils as well as all Agencies and big cities and cantonments were designated as 'Census Districts'. There were 63 Census Districts in East Pakistan and 147 in West Pakistan. Each Census District was placed in charge of a District Census Officer ${ }^{1}$. The Zones and the administrative Districts comprising them, together with the Census Districts under each Zone are listed at Appendix ' $B$ '.

The Census Districts were divided into 'Charges' under a Charge Officer. The Charges corresponded to local administrative units, e.g., Thanas, Taluqas, Field Qanungos' Halqas and Towns, etc. The Charges were sub-divided into Circles under Circle Supervisors. In East Pakistan the Circle boundaries generally coincided with those of Union Councils (big Unions were divided up) and in West Pakistan with those of Patwaris' Halqas. Each Circle was divided into 'Blocks' consisting of about 500 to 750 persons. The number of these Census Divisions in each Province is given in the statement below :-

Districts Charges Circles Blocks

| East Pakistan | .. | 63 | 643 | 6,242 | $1,09,761$ |
| :--- | :--- | :--- | ---: | ---: | ---: |
| West Pakistan | . | 147 | 1,351 | 10,141 | 76,773 |

Originally, following the 1951 procedure, it was decided to form a Block with 150 households. At the time of Housing Census, which was carried out in

Note : I. District Census Officer has been briefly referred to as D.C.O,

September 1960 in West Pakistan and in October 1960 in East Pakistan, the houses and households in each Block were numbered and the persons of each household were counted. The results of the Housing Census showed that in a large number of Blocks, constituted on the basis of 150 households, there were many more persons than could be conveniently enumerated by one Enumerator. It was at this stage decided that the criterion for forming a Block should be the number of persons as found in the Housing Census and not the number of households. It was however laid down that every village, however small, must be treated as a separate Block and the boundaries of Blocks and villages must not overlap. Bigger villages were divided up into one or more Blocks. Normally one Enumerator was placed in charge of one Block, but where the Blocks were smaller than the standard, two or more blocks were given to one person. Unlike 1951, no Assistant Enumerator was appointed as it was considered essential to make one and only one person solely responsible for the accuracy of Census in a Block. Reserve Enumerators were, however, appointed and trained as replacements for absentees and casualties.
0.5 (b). The Zonal Officers were drawn from the Civil Service of Pakistan or from the respective Provincial Executive Services. The following appointments were made in both the Provinces :-

## East Pakistan :

1. Mr. P. A. Nazir, CSP,

Joint Director of Census, Chittagong Zone, from 24-3-60 to 15-5-61
2. Mr. M. B. Alam, EPCS,

Deputy Director of Census, Rajshahi Zone, from 5-4-60 to 31-5-61.
3. Mr. A. K. Choudhury, EPCS,

Deputy Director of Census, Jessore Zone, from 15-4-60 to 23-2-62.

## West Pakistan :

1. Mr. K. M. A. Samdani, CSP, Joint Director of Census, Peshawar Zone, from 6-4-60 to 31-5-61.
2. Mr. Abdul Majid Khan, PCS,

Joint Director of Census, Hyderabad Zone, from 29-2-60 to 30-6-61.
3. Mr. Ghulam Husain,

Deputy Director of Census, Quetta Zone, from 29-2-60 to 30-6-61.
4. Mr. Agha Mustafa Qasim Qizilbash, Deputy Director of Census, Karachi, from 4-2-60 to 1-1-62.

Mr. Bahauddin Ahmed, Deputy Director and later Joint Director of Census in the East Pakistan Headquarters, also acted as Zonal Officer for Dacca Zone. Mr. Shaikh Mohammed Sharif was appointed Deputy Director of Census, Headquarters, in West Pakistan. Although not a full-fledged Zonal Officer, Mr. Sharif assisted the Provincial Director in the organisation and supervision of Census in the Central Zone.
0.5 (c). All the District Census Officers in East Pakistan were taken from the Provincial Civil Service (Executive). They were selected by the Deputy Commissioners of the respective administrative districts and after approval by the Provincial Director of Census were formally appointed by the Provincial Government under the statutory powers delegated to that Government. These officers had their fulltime substantive work under the Provincial Government mostly as Magistrates and general administrators. They worked part-time for Census in addition to their own duties but being local officers with a good deal of experience of the topography and people of the area, they proved to be of great help in the judicious delimitation of the various Census Diviions and in selecting the right persons for the responsible field work in the Charges and Circles. They were assisted in many districts by " Additional District Census Officers" who were drawn mostly from Provincial local executive officers placed in charge of the local affairs of a thana or a couple of thanas. The Charge Officers were appointed primarily from officers of field rank belonging to the various subordinate departments of the Provincial Government. The Education, Revenue, Registration, Food and Agriculture Departments provided the largest number of such officers. The Circle Supervisors in the rural areas with a few exceptions were appointed from the Chairmen of the local Union Councils.

[^0]In West Pakistan the Sub-Divisional officers and the Tehsildars formed the bulk of the District Census Officers. The system of general and revenue administration in West Pakistan being somewhat different from East Pakistan it was found more convenient to make the Sub-Divisional Officers and, where there were no Sub-Divisional Officers, the Assistant Comimssioners or Revenue Assistants, were made responsible for the organisation and enumeration within the Census District. West Pakistan has a greater advantage in having a well established system of Revenue administration with a hierarchy of well-informed revenue officials in each Tehsil/Taluka. These officials, namely Tehsildars or Qanungoes, were appointed wherever available as Charge Superintendents and the Patwaris as Circle Supervisors. The Enumerators in both the Provinces were unpaid honorary workers. They were drawn largely from school teachers, minor Revenue officials and literate persons living within the Block or in the neighburing Blocks. It meant, first of all, that the Enumerator was invariably a local man, usually resident of the block or a neighbouring area. In rural areas he was often one of the few literate persons in the community and respected accordingly.

Advance planning also gave the Enumerators the advantage of a detailed and thorough Central Training Seminar held about a fortnight to a month before the final Count. This training consisted of lectures on the concept, definitions and procedure of Census taking and practice in recording information on the Census Schedule. Each Enumerator also received a pocket sized booklet well designed to refresh his memory on key instructions.

In West Pakistan the Circle Supervisor was the local Revenue official, who through long association knew practically every yard of his area. In East Pakistan he was in most cases the Chairman of the Union Council, an elected local official who, also knew his area from end to end. Close supervision, involving repeated rounds of inspection in the blocks no doubt enhanced the coverage of all persons known to be living in the area.

Similarly, Charge Superintendents and District Census Officers were responsible officials of Government at their respective levels. While most of them probably spent more time on Census than they expected to, and were often both hurried and harried in execution of their duties, their patriotism and zeal made a heavy contribution towards a responsible and responsive field organization.

There is no doubt that the overwhelming majority of Enumerators were motivated by a sense of patriotism to give their time and energy in an honorary capacity for Census, yet it would have been unusual and unnatural if an insignificant percentage of them had not shown a touch of reluctance. Some of them had to be warned by the Deputy Commissioner or Sub-Divisional Officer/District Census Officer under the Census Ordinance not to shirk their duty.

Suitable incentives to the Enumerators were also provided in the shape of :-
(a) Certificate of merit signed by the Governor of the Province to all honorary workers.
(b) Distinguished Certificate of Merit to 10 per cent of Census officers at all honorary levels for highly meritorious work.
(c) Promise of recognition by Pakistan awards for outstanding service rendered.
(d) Prizes, medals and monetary rewards given to the Enumerators after the completion of Census work by philanthrophic and public spirited persons of all Census Districts in East Pakistan and Karachi and some centres in West Pakistan.

The other side of the coin was that in many areas (notably in cities) it was hard to secure enough reliable Enumerators on voluntary basis. With other activities on their mind, they could not give as much time and attention to the study of instructions as should have been given. The large cities, by their very nature present especially difficult problems of enumeration, e.g. identification of hundreds of temporary hutments in the mushroom growth of wayside "juggies " was difficult. So also was the feat of catching busy office and industrial workers in their houses, nor did they seem to have as much sympathy with the hurried- Enumerator or as much appreciation of the importance of a national Census. Undoubtedly , these difficult conditions, requiring numerous "return visits" discouraged some urban enumerators who were not motivated by financial return to put in the extra time.

Of the $1,86,540$ Enumerators only one of them was reported to have been actually prosecuted under the Census Ordinance for refusal to accept the Census job.

In urban areas the organisation of Census Divisions followed the general pattern. The Municipal and Town Committees were made mainly responsible

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for supplying the officers at various levels. Towns and Municipalities constituted separate urban charges within the surrounding Census Districts. Similarly in the cities, which constituted separate Census Districts, Wards or part thereof constituted Census Charges. The entire Census Organisation down to the Enumerator was completed before the Test Census, held in May 1960. The Provincial Governments were requested not to transfer any of the District Census Officers or Charge Superintendents during the Census operation until the Enumeration was completed. The request was materially complied with by the Provincial Governments although some dislocations were created when the District Census Offizers and some Charge Superintendents had to be transferred in the exigencies of public service on the eve of the Housing Census or in the middle of training of Enumerators. A Chart showing the Census organization during the Enumeration period is given at Appendix-A

### 0.6. TEST CENSUS

As stated earlier, there was sufficient time in this Census for planning the various stages of Enumeration in a reasonably methodical manner as cotrasted to the hurry and rush of 1951. The Enumeration Schedule was worked out in the Census Commissioner's Office in consultation with the Interdepartmental Census Advisory Committee in 1959 well before the Provincial Directors were appointed to set up the organization in the field in the beginning of 1960. It was decided to hold a Test Census in two urban and two rural Blocks in each Census District in order to find out the pulbic reaction to the Census questions, the capacity of the Enumerator to cover the stipulated number of households, the convenience and ease of using the Census Schedule and recording answers as well as to ascertain the correct administrative procedure in dealing with a vast army of honorary Census workers. The experience gained in the Test Census proved to be of immense value. The size and design of the Census Schedule came under the watchful scrutiny of the Census Officers at various levels and both were improved in material aspects. The public, in general, were made aware of the coming Housing and Population Censuses and were in a way prepared for the big decennial event of national importance. Administratively also, the Test Census focussed the attention of the Census administration on the necessity of providing sufficient staff, stationery and financial support not only to the parttime public servants but also to the honorary unpaid workers spread throughout the length and breadth
of the country. The Têst Census was followed by a Census Conference in which the Provincial Directors and their Deputies gave their considered views on the various matters concerning Census planning and organisation in the field. The final Census Schedule was revised in conformity with the decisions taken in the Conference and the future line of action was set according to the valuable experience gained.

### 0.7. HOUSING CENSUS

In 1951 there was no separate Housing Census. The enumeration of the population was preceded by the numbering of Houses and Households which was then called "Household listing". In this Census it was decided to hold a comprehensive Housing Census to collect data regarding the size and composition of families, the number and type of houses and the materials used in their construction. In addition, the vital events, i.e. birth and death occurrences for the year were also recorded for each household. In West Pakistan the Housing Census was carried out in September and in East Pakistan in Octover 1960 lasting for 19 days in West Pakistan and 14 days in East Pakistan. A House was defined as " a structurally separate set of living premises, with an entrance from outside the building or from a common hall-way or courtyard or staircase ", and a Household was defined as "a collection of persons living and eating in one mess with their dependents, relatives, servants and lodgers who normally reside together ". Every House and Household was numbered in a systematic manner within each block. The Housing Census was preceded by a short training of the District Census Officers, Charge Superintendents, Circle Supervisors and Enumerators. The material used for House numbering was mainly coal-tar. This was provided by the Union Councils, Town Committees and Municipal Committees out of their own funds. House numbering in the cities was found to be much more difficult than in the rural areas.

The Housing Census was almost as big in its coverage and content as the main Population Census that followed a few months afterwards. It actually set the tone and created the basis for the bigger undertaking later on. The tempo of Census activity in all the Census offices from the Census Headquarters at Karachi down to the small office of the Census Supervisor in the field increased gradually from the moment the Housing Census started.

### 0.8. COTTAGE INDUSTRY ENQUIRY

Along with the Housing Census an inquiry into the incidence of cottage industry was also made. A Cottage Industry was defined in consultation with the Small and Cottage Industries Corporation set up by the Central Government and the Provincial Industries Departments, as follows :-"A Cottage Industry is one which is carried on wholly or mainly with the help of the members of a household working whole time or part time on a handicraft or in manufacturing articles of utility, decorative or artistic value for sale mainly outside a village or Mohalla where they are manufactured." This will exclude repair and maintenance services and will normally exclude village artisans such as the Lohar, Tarkhan, Kumhar, etc., unless they do special work so as to fall within the above definition. This definition differed materially from that actually obtained in the field. The inquiry therefore faced serious difficulties at the Enumeration stage because of lack of proper understanding of the definition by the Enumerator.

### 0.9. ENUMERATION DOCUMENTS FOR POPULATION CENSUS :

The ma n Enumeration Document consisted of the Individual Enumeration Schedule as adopted in the first Census of Pakistan. There were three kinds of Enumeration Schedules, namely the Pakistan Individual Enumeration Schedule, the Tribal Individual Schedule and the Special Family Schedule for Tribes. The three schedules are given at appendices ' $C$ ', ' $D$ ' and ' $E$ ' respectively. Of these the Pakistan Individual Enumeration Schedule covered nearly 96.4 percent of the population. This Schedule was planned and designed in the office of the Census Commissioner as early as the close of 1959. The Schedule was made to conform to the Tabulation Plan, and was drawn up in consultation with the Census Commissioner's Advisory Committee which included representatives of various Departments of Government and other semi-Government organisations. The form and contents of the Census Schedule were put to a test for their adequacy, reasonableness and practicability un a Test Census in May 1960. In the Census Conference held at Dacca in June 1960, the Census Schedule was revised in the light of the experience gained in the Test Census, particularly with respect to the printing of questions on both sides of the paper which was an innovation. The Enumeration Slips were bound into pads of forties, stapled at the left paper corner to facilitate writing on both sides and to prevent loss or damage. As pointed out in the 1951 report these slips had the advantage of serving " both
as an original record of enumeration and also as a sorting medium avoiding the necessity of slip copying ". They were also designed so as to reduce to the minimum the necessity of writing out answers. Out of the twenty-two questions as many as sixteen questions were self-coded providing cells with numbers which were to be ringed round according to the answers given. The slip itself did not contain full question on these heads but the "Instructions to Enumerators" which accompanied the slip fully discussed each of these questions, explaining how the correct answer should be recorded by ringing round the appropriate number. This was considered an effective way of checking inadvertant or wrong recording of answers by the Enumerators most of whom had little education and besides being honorary workers were absolutely new to this kind of job.

### 0.10. CENSUS PERIOD

Under section 3 of the Census Ordinance, 1959, an official declaration is to be made for taking of Census during any specified period. Considering all factors, the Government on the recommendation of the Census Commissioner fixed the Census period as the period from 12th January to the end of 31st January, 1961. Though the Enumeration was conducted on a de-jure basis, i.e. enumerating the people at their normal residence, yet the last date of the Census period was fixed as the date for determining the normal residence of floating population. As such, the population totals also refer to the position as it stood on the expiry of the Census Night, i.e. the date on which the Enumeration was completed. These dates were, however, not applied to rural areas of Quetta and Kalat Divisions and the colder regions of Peshawar and Dera Ismail Khan Divisions as the conmunication in these places was difficult during the height of winter. In the rural areas of Quetta and Kalat Divisions, Census was taken during the pericd frcm 1st December, 1960, to 31st January, 1961. Enumeration in the snowbound areas of Peshawar and Rawalpindi Divisions was conducted accordirg to the Schedule given below :-

1. Part of Chitral State

1st Septemter to 31st October, 1960.
2. Oghi Tehsil and added area of Hazara District (except Kohistan).
3. Fifteen villages in Mansehra Tehsil.
4. Nineteen villages in Abbottabad Tehsil.
5. Part of Murree Tehsil

15th Novemter to 15th December, 1960

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### 0.11. INSTRUCTIONS FOR ENUMERATION

The main source of instructions was the Manuals of Instructions prepared with great care in the Office of the Census Commissioner. The originals of these were in English but they were then translated into Bengali and Urdu in large numbers and distributed up to the level of Supervisors and Enumerators. Manual Part I contained the definitions of the resident population, residential areas, Census officers, and described in detail how the enumeration areas were to be delimited and house numbering, housing Census and cottage industry inquiry carried out. Manual, Part II, related to the enumeration period and described in detail the arrangements for Enumeration and Manual, Part III, dealt exclusively with the techniques and methods of training of field Census workers. The Manuals of Instructions, Parts II and III, were distributed to all the Charge Superintendents and Circle Supervisors more than a month before the start of the Census so that they could prepare themselves thoroughly for instructing the Enumerators in the correct way of taking Census. It was emphasised that if the District Census Officers, Charge Superintendents, Circle Supervisors and Enumerators did not master the instructions, they would not be able to do accurate work. In addition to these Manuals of Instructions, a handy booklet called the " Enumerator's Booklet" (Appendix C) was prepared and distributed to all Census officers from District Census Officers down to the Enumerators. This booklet contained a facsimile of the Census Schedule in the middle and all the Census questions were set out serially with detailed instructions how to put the questions to an individual and how to record the answers. The Circle Supervisors and the Enumerators were generally given Urdu/Bengali version of the Manuals and Booklet. It was not considered enough to distribute only paper instructions to a group of Census workers who were new to the job. A series of training classes were arranged so that Census officers of a certain level could train the next level of officers under them through lectures and practical demonstrations. A Census Calendar for Enumeration was drawn up showing when, and under whom, the training should take place in each of the Provinces. The Calendar required that JDCs/DDCs should train the DCOs and as many Charge Superintendents as possible at classes to be held for three days at one district headquarter in each zone according to a programme to be previously announced by the JDCs/ DDCs. DCOs in their turn were asked to train the Charge Superintendents and as many Circle Supervisors as possible according to a programme previously announced by the DCOs. The Charge Superintendents
were asked to train Supervisors and Enumerators in as many centres within their jurisdiction as possible. The training at the highest tier started about the middle of November, 1960, and was completed by 31st December. District Census Officers were asked to inspect and supervise training classes of Supervisors and Enumerators.

Detailed instructions were given in Manual Part III (Training) how to prepare for, and conduct, the training classes. These specified that before the training classes began the trainers should have blackboard, chalk and duster and a wall diagram of the Individual Census Schedule properly exhibited. For facility of understanding the instructions were divided into appropriate class sessions giving detailed instructions on the various aspects of Enumeration such as the use of block map, time of enumeration, the persons to be enumerated and the meaning of every question in the Schedule. Finally, the trainees were given written exercises through a " Practice Exercise Book" containing questions and answers filled in dummy schedules. A practice enumeration was also carried out among the trainees themselves before the training was considered to be complete. Instructions were issued that no Enumerator should be allowed to do the enumeration work unless he had attended a training class and been certified to have fully grasped the meaning of all Census concepts and questions. From the reports of the PDCs, the Zonal Officers and the District Census Officers, it was confirmed that the training classes generally went off as planned. Problems of communication and accommodation, however, made it difficult in certain areas for the training course to be completed as fuilly as directed. In rare cases selected Enumerators could not attend the training classes and where this happened, the Charge Superintendents and the Circle Supervisors were asked to draw upon the reserve Enumerators (who had also attended the training classes) to do the job. By and large, the Enumerators understood their duties and sincerely tried te carry out their responsibilities but, as in 1951, some of them must have had only a somewhat confused idea of industrial and occupational concepts and some did not fully utilize their training in recording the educational attainments of the individuals. I can only repeat the earnest recommendation of Colonel Slade that the training classes should be well organized on official basis in several places within every charge and within easy walking distance of the trainees with sufficient time for theoretical and practical work. In this connection I strongly feel that the Charge Superintendents who are Government servants working part-time for Census should be allowed to devote themselves as fully as
possible to the Census work for at least three months before the Census date in order that they may effectively organize training classes within their respective charges. Lack of time and proper training facilities for themselves sometimes stood in the way of Charge Superintendents' giving as full and thorough a training to the Enumerators as desirable.

### 0.12. PUBLICITY

Coming as it does after an interval of ten years, every Census is an unfamiliar and sometimes vexatious experience for the people who are canvassed for specific information about themselves and their families. Apart from being new, Census questions also probe into very personal and intimate matters like age, marital status, education, employment and fertility of women. Thus it is possible for a Census operation to build up a sort of sullen resistance in the minds of the people. Unless counteracted by patient, continuous and tactful publicity to capture the imagination and interest of all sections of people the odds against a complete and accurate coverage can become very heavy. From the very outset, therefore, publicity was given high priority in the scheme of Census operations. The more important methods and media of publicity were the following :-
(1) Radio broadcasts.
(2) Newspaper articles and news items.
(3) Posters, pamphlets and hand-bills.
(4) Public meetings.
(5) Group discussions with leading men from all walks of life in the district and subdivisional headquarters in East Pakistan.
(6) Meetings in the schools and colleges especially in East Pakistan.
(7) Songs, dramas, and comic skits in East Pakistan.
(8) Postal obliterators.
(9) Cinema slides.
(10) Census films in 35 mm and 16 mm .

As soon as the preliminaries were settled and the stage was set for house numbering and Housing Census, the Governors of the Provinces and the Census,

Commissioner went on the air to give the nation the first information about the big national event to follow. These radio broadcasts were followed at intervals by talks by the Provincial Directors of Census and other Census officers especially selected for the purpose. The stirring message of the President of Pakistan calling upon all people to co-operate wholeheartedly with the Census operations and to make it a success was broadcast on the 11th January, 1961. The Minister for Home Affairs also spoke to the nation through the radio on the 6th August, 1960. Special supplements of newspapers were brought out on the eve of the Enumeration featuring informative articles on the methods, purpose and utility of Population Census. The talks broadcast by the President, Governors, Minister and other officers were also published in the newspapers. Apart from the above, special articles were written from time to time explaining how Census was of the highest importance to every individual in the country.

Posters and pamphlets were largely circulated in every Census Circle of both Wings. The first of the pamphlets published by the Census Commisstioner's Office was entitled "HOW AND WHY". It gave in an interesting manner a short history of the Census, the methods used to take it and its usefulness in the social and economic life of the people. In both the Provinces all the Deputy Commissioners issued hand-bills and leaflets urging the people to give every co-operation and help to Census officers and to be prepared to answer Census questions correctly.

## Cinema Slides and Census Films

Cinema slides in colour with appropriate slogans in English, Bengali and Urdu were exhibited in all the important cinema houses of both the Provinces. The Census films called the "Big Count" of about 10 minutes' duration was made centrally with the help of the Department of Films and Publications. The script showed the Census actually in work in the field including interviews with individuals and families both in East and West Pakistan and tried to educate the people by appropriate suggestions about the meaning and purpose of the Population Census. The films were both in 35 mm and 16 mm . The 35 mm film was compulsorily shown by rotation in almost all the Cinema Houses of each District. Those in 16 mm were exhibited in the rural areas by mobile publicity vans of the Provincial Governments. The film was very well received everywhere and was a very effective publicity medium. Unfortunately, the production of the film took unduly long time and it was available for exhibition only about a fortnight
before the Census operation began. In order to fully utilize the excellent publicity medium like film, it is essential that they are made available for exhibition at least three months before the Census date. Production of a large number of copies is expensive and, therefore, a few copies that are made should go round to all the cinema houses of the Province before Census actually starts. Showing the film only once is not enough. There should be repeated shows especially in the main cinema houses of the big cities and towns. Repetition is the soul of publicity and, therefore, the 16 mm films also should be repeatedly exhibited in the rural areas especially in the centrally located schools and market places.

## (Jther Media of Publicity

It is necessary here to mention that apart from the general approach to publicity through radio, newspapers, posters, leaflets, cinema slides and Census films, as stated above, the methods of publicity in the two Provinces differed in important respects. Dut to the distance from the Census Headquarter, East Pakistan was given a large measure of autonomy to plan its publicity programme according to the special needs of that Province. In West Pakistan it was found advisable to avoid printing any posters with human figures on them. In East Pakistan, on the other hand, the posters were designed with appropriate human figures and catchy slogans in Bengali to arouse the interest of the people in the Census. As Provincial Director of Census, I found it extremely useful to speak to the leading people at all the District Headquarter towns to make them conscious of their duties in the forthcoming Census. I also found that the best media for carrying the message to the largest number of families spread even into the remotest corner of the country was the school and college students both boys and girls. They were interested listners and very eager to learn what Census was and what it did to them and to the country. I gradually evolved a question and answer hour with the students in all District towns and some of the important Divisional towns. It was never a serious discussion on statistics but more or less a 'give and take' affair on general knowledge about the People and their environments. Statistics of important countries of the world on birth and death rates, density, total population, urbanization, literacy interested these young people very much. As expected, they not only tried to learn from these discussions but also carried the information to their families and neighbours thereby disseminating Census information far and wide. Two Census Quiz Programmes
organised by 'Radio Pakistan' Dacca in the Dacca University and the Eden Girls College were highly interesting and created an appreciable urge amongst even distant listeners to know more about Census.

A very important innovation in this Census in the matter of publicity was the Census songs composed especially in the dialect of the district and the musical and comic plays staged in every Census district by the District Census Officers with the help of the local administration. The Census songs caught on like wild fire in many of the districts and the refains were on the lips of every young boy who cared to sing in the street. In my opinion the song and drama publicity in East Pakistan was mainly responsible for creating such widespread interest for Census amongst the people. Colonel Slade was doubtful whether there could be any real "enthusiasm" for an unattractive, apparently unremunerative undertaking like Census. It will not be far wrong to say that close to the Census date the situation created by a thoughtfully executed publicity programme amounted to near enthusiasm in various parts of East Pakistan.

As enumeration drew nearer, the District Census Officers, the Charge Superintendents and the Circle Supervisors visited as many places within their respective jurisdiction as possible, addressing public meetings and holding group discussions. The Circle Supervisors especially were asked to hold at least one meeting in each Block after the training of the Enumerators was over. In East Pakistan two pamphlets with covers in vivid colours were issued, one before the Housing Census and the other before the Big Count. These pamphlets were not a matter-of-fact narration of the Housing and Population Censuses. They were written as stories with familiar characters but the theme was in each case the taking of Census, the manner in which it is taken, the people involved in such an undertaking, their respective duties and the benefits that accrue to the peoeple from all these measures. The back covers of these pamphlets contained interesting population statistics e.g. density, birth and death rates, total population, etc., of various countries, especially of the Muslim countries and the comparative position of Pakistan. These created great interest amongst the people and in many cases have been preserved by those who can read. I mention all these measures in detail with the hope that similar publicity methods may be adopted in future not only in East Pakistan but also in West Pakistan for creating widespread interest in and gaining sympathy and cooperation for Census which is otherwise apt to be
regarded as a dry and unwelcome administrative measure and an intrusion on the privacy of the individual.

### 0.13. ENUMERATION

Enumeration was done by house to house canvassing. The Enumerator of the Block thoroughly familiarized himself with his area by preparing block maps and visiting the headmen and other important persons and finally by conducting the Housing Census which preceded the Population Count. Before he started enumeration, he was equipped with :-
(1) his appointment letter as Enumerator ;
(2) Enumeration Pads of schedules in sufficient numbers, received by him on the basis of Housing Census totals ;
(3) Enumerator's Booklet giving him specific directions for recording answers ;
(4) a black ball-point pen for convenience and clarity in writing answers in the cells provided in the Census Schedule;
(5) a Census map of the block to keep him within his boundaries ;
(6) the original copy of the Housing Census Register which gave the number of the resident members of every household.

He was directed to go to every house and ask questions from the head of the household only. There is no reason to doubt that these directions were carried out faithfully unless there were overwhelming difficulties. From what I saw during my inspection tours and from reports received from other senior officers, it can be confirmed that the Enumerator visited nearly every household. It was not, however, unlikely that when the houses were found very close together especially in rural areas, the Enumerator might have asked questions from the heads of adjoining households also sitting in one house. This did not in any way detract from the merit of his work as it was not necessary for him to move physically to the next house only a few yards away to ask questions from the head of that house who was present at the central place. In urban areas, specially in cities, where every family is on its own and neighbours are not as closely attached to one an-
other as in rural areas, every household in tenements, flats and separate bungalows had to be visited. If the Enumerator found the head of a household (or any other reliable adult member who could act as representative of the head of the household) absent, he called back again. Enumeration was done in the serial order of house and household numbers assigned during the Housing Census. The Enumerator had clear instructions to include in the Census all persons who were " normal residents" of Pakistan and all visitors to Pakistan during the enumeration period. They were given the motto "to count every person but not to count anyone more than once ". Every person was recorded in the area in which he normally resided and the Enumerator was given definite instructions that if a person was found absent temporarily from a household for a part of the Enumeration period he should be counted as a part of that household on return before the close of enumeration on the 31st January, 1961. But if he was to remain away at some other place in Pakistan until after that date, then he was to be counted at the place of sojourn with a "warning request" that he should not get himself enumerated again.

It was also impressed on them that no person should be cross-examined about the answers given by him. In order, however, to make it possible for illiterate and semi-literate persons to answer questions correctly, particularly about age, the Enumerators were instructed to start with the youngest member of the family after recording particulars of the head of the household. As regards literacy, the Enumerator was bound to accept the declaration of an individual but as stated earlier there was a built-in check in the very nature of the Census organisation against any significant error arising from intentional misstatements. Every attempt was made to make the recording of answers on educational level as easy as possible and there is reason to believe that generally the Enumerator had no difficulty in making the correct mark. In some cases, however, marking of the educational level as also of Diploma or Certificate in any professional or technical branch proved to be somewhat confusing to the Enumerators. In particular, the instructions for recording those persons who were educated in Madrassas and Maktabs and had some Oriental degrees were not very clear. As a result, the degree holders in Madrassa education were in most cases left out and shown only as literates. The Enumerator found a lot of difficulty in properly understanding the difference between the occupation of an individual and the industry in which he was working. The question on economic activity also
created some difficulty for him. The classification of people into " working", " not working but looking for work" and " neither working nor looking for work" was done with a time reference of one week before the Census date, i.e. 31st January, 1961. This time reference, however, did not apply to agriculturists. Having regard to the economic condition and the way of life of the people of Pakistan, it was the intention to record all those whose main occupation throughout the year was agriculture as agriculturists notwithstanding the fact that they might have been employed in some non-agricultural work in the week preceding the Census date. The question on main occupation has been generally recorded according to instructions but again some difficulties were met with in recording those who owned lands but were neither cultivating it themselves nor were getting it cultivated "under their direct supervision", (in order to be able to claim 'cultivation' as their main occupation) and were themselves generally following a non-agricultural occupation like that of teachers, lawyers, grocers, etc. The Enumerators were told to differentiate between an actual agriculturist who conducted farming operations and one who was only getting rent for lands owned by him and supervised and cultivated by some one else. In the case of an operating or supervising cultivator also following some other occupation, the intention was to ascertain as to which of these he regarded as his "main occupation", the other one being a subsidiary occupation or means of income. The main point was that if anyone was devoting his energies and bulk of his time to a non-agricultural occupation he should be recorded as a non-agriculturist, although the ownership of land might be bringing him a sizeable income. The questions on economic status were asked from persons ten years of age and above and since all these questions were on the reverse of the Census Schedule, the Enumerator could do quick work as soon as he knew the age of the individual. The back of the schedule was simply scored through diagonally for children under ten years of age. In East Pakistan the question on economic status gave rise to embarrassment at the stage of Test Census as women doing household work only protested in a very decided manner not to be included in the category of " neither working nor looking for work", i.e. as economically inactive. To pacify them, therefore, in the East Pakistan Schedule a fourth cell was added to question 15 marked as "Women doing household work only". In that Province also a fifth cell had to be added to question 18 regarding agricultural status to show share croppers. The question on fertility gave a lot of headache to the Enumerators especially in orthodox and con-
servative households. It took a great deal of persuasion to make the head of the household give the number of children born alive to a married woman especially if she had been married before.

The enumeration went off smoothly and according to plan in all areas. It started on the dawn of 12th January, 1961 and the Enumerators were asked to report to the Supervisors personally or by telegram, telephone or messenger in the following manner : On the 14 th, 17 th, 20th and 23 rd January that, (i) enumeration had started and was continuing ; (ii) the response was good or that some specific difficulty was faced, (iii) the percentage of the persons individually enumerated as of that date, (iv) any excess of schedules required over population shown in the Housing Census plus 10 percent reserve. The Enumerators submitted two more reports on the 25 th and 29th January after completing their first and second round of visits. Elaborate time-table was laid down for onward transmission of Enumerators' reports from Supervisors to Charge Superintendents, District Census Officers, Zonal Officers, and Provincial Directors of Census. These instructions are contained in the Manual of Instructions Part II and the time-table will be found in the Census Calendar for enumeration period at appendix 'A' of that Manual. The various stages and levels of reporting as set out in the Calendar provided sufficient time for smooth, orderly and well-timed counting avoiding rush and hurry towards the end. As a matter of fact, in many of the blocks the Enumerators completed enumeration with about a week to spare and they devoted the remaining time in checking and rechecking their Schedules and in call-backs. Enumerators were asked to announce on the 29th of January, 1961, by beat of drum (in cities loud-speakers were used) throughout their Block that if any household or any person had been left out, the person concerned should contact them at an agreed central point such as a Chowpal, a village school or mosque and to complete the enumeration. On the 30th and 31st January, 1961, the Enumerators checked all houses quickly to ensure that none had been left out including new-born babies and excluding those since dead. On the night between 31st January and dawn of 1st February a final check was given to all those already enumerated and the shelterless and floating population were counted and added to the total numbers in the block. The whole operation came to an end on the dawn of 1st February. The Enumerators were also warned that in addition to normal checking and supervision, the Enumeration Schedules would be completely checked soon after the Big Count in order to assess
the atcuracy of the Census through a Post-Enumeration Check. Thus every Census officer had to be on his toes in order to ensure that no defect was discovered in his work at that stage.

## Self-Enumeration

Self-enumeration forms reproduced at Appendix ' $F$ ', were supplied in sufficient numbers to the DCOs with instructions to make these available to persons wishing to answer by filling them in. These forms were distributed mainly in cities and big towns, but very little use was made of them anywhere. It is likely that if Self-enumeration forms are widely distributed and timely publicity is given about them, much greater use will be made of them in the next Census by the busy city and big town dwellers. It is suggested that instead of keeping such forms in the Census offices, which because of the temporary nature are not well known, they should be supplied to all post offices which every person in the locality is expected to know.

## Preliminary Results

Normally the results of Census properly classified and tabulated in an approved form take months and years to appear before the public. It is, therefore, essential that the more salient features of the changes in the size of the population and its important attributes be made known to everyone with the least possible delay. With that end in view, the Enumerators were instructed to count all the Schedules in each pad and check the totals before recording them on the back covers thereof showing males, females and literate persons separately. These totals on the back covers were then added up and grand total recorded in the Enumerator's Report Sheet for the Block. Then Block totals were added to make Circle totals and the Circle totals to make Charge totals and so on until the District totals were reached in the office of the District Census Officer. The Enumerator reported his total to the Supervisor on the 3rd February. The Supervisor worked out the Circle totals and reported to the Charge Superintendents by 5th February. The Charge Suprintendents prepared the Charge totals and reported these figures to the District Census Officers by 9 th February. District Census Officers in their turn telegraphed the provisional results thus obtained to the Zonal Officers, Provincial Directors and the Census Commissioner by the 12th February. The PDCs separately computed the Provincial totals and telegraphed the results to the Census Commissioner by 15 th February. Thus the Census

Commissioner was in possession of the aggregate figures of population by males and females and total literates by each Administrative district within 15 days of the completion of Census and was thus able to publish the preliminary results on the 1st of March for general information.

### 0.14. QUALITY AND RELIABILITY OF CENSUS DATA

Whenever a Census is taken, the question of its accuracy and completeness becomes foremost in discussion of its results. The First Census of Pakistan, in 1951, was taken under difficult conditions, not the least of which was shortage of time for preparation. Possibly nowhere else in modern times has a national Census of such a populous country been taken with only eight months for planning and execution. In spite of such difficulty and the generally fluid character of much of the population who were still in a status of refugees, a successful job was done. Colonel E. H. Slade, Census Commissioner of the 1951 Census, held that under-enumeration, though a factor, was probably most prevalent in the large towns and cities.

Since Census comes so rarely and reaches every individual it creates tremendous stir and interest in the placid lives of people in the villages. The Enumerator's house to house canvass soon collects a gathering of curious village folk. While this may distract from the confidential character of answers which the Census promises, it no doubt does make it difficult if not impossible for a house holder to give, misleading or incomplete information in the presence of his neighbours.

Confidence in the results of a Census rests upon a number of foundations. One is development by planning staff of clearcut concepts and definitions which may be easily understood by Census enumerators and the responding householders. Another is the competence of the Census takers themselves, and this relates to their qualifications and method of selection, their motivation to do a good job, and the training which they receive. Closely related is the supervision given, particularly important at first line level, to assure reigorous standards of diligence and accuracy. The conditioning of the public to give prompt and straight answers through advance publicity can make a positive contribution toward quality of the Census. In the preceding paragraphs a brief and somewhat impressionistic comment has been made on each of these factors as they related to the 1961 Census product.

## Post Enumeration Quality Check

Having presented the factors above which go to make up the "climate" of a successful Census, the question remains, "How good was the Census ? How much reliance can be placed in the data?"

Modern census organizations attempt to answer such questions not by speculation, however wellinformed, but by objective measurement through scientific surveys and quality checks. In the 1961 Census of Pakistan, a beginning was made through the institution of a Post Enumeration Quality Check (PEQC).

The objective of the PEQC was three-fold :-
(1) To improve the quality of the Census taking by letting it be known prior to Census Date throughout the field organization that a systematic re-enumeration was to be conducted. Both deterrent and attractive motivation might be stimulated by such knowledge ; Enumerators would take care not to turn in fraudulent work for fear of being discovered and good Enumerators would strive for recognition amongst the outstanding ones who would be chosen for PEQC assignments (Note : the latter, unlike normal Census assignment carried a remuneration of Rs. 100).
(2) To check the completeness of enumeration.
(3) To assess the quality of the data collected.

The Census Commissioner (at that time, Mr. R. D. Howe) did not feel that he had technical staff to lay out and execute a full programme of representative probability selection but he specified that one Block would be picked for re-enumeration in rura! area of each Census District and, likewise, one Block in each Census Charge of a wholly urban character. This selection was made in the Census Commissioner's Office and announced as the Big Count drew to a close, the resulting sample consisting of 143 Urban and 56 Rural Blocks in East Pakistan, and 506 Urban and 90 Rural Blocks in West Pakistan.

The re-enumeration was performed by Enumerators residing within the District/Charge who were chosen for their good work in the Census with the stipulation that they must not be assigned to do check
enumeration of the Block they had originally covered. Identical schedule forms were used to those of the Big Count, those in PEQC, however, being marked to identify them for later analysis. No additional training was given nor any special instructions regarding intensive search for missed households or for missed persons within households. Presumably the same definitions and concepts were to be applied in the PEQC as in the Big Count. One rather significant change had occurred, however, in reference period for normal residency. In effect, the Enumerator in the Big Count was told to fill up a schedule for :-
(1) All persons who were normal Residents of his Block including any who were away from their homes but were expected back before 31st January, 1961 (Census Datc).
(2) Any visitor from other parts of Pakistan who did not expect to have returned to his/her place of normal residence until after 31st January, 1961.
(3) All persons from outside Pakistan ; persons of no fixed abode ; and those who seemed to have no place of normal residence elsewhere.

Although the above date of reference was inapplicable during the period of PEQC (from 5th to 15th February 1961), no alternative instruction was given. PEQC Enumerators may have (a) attempted to replicate the household as they understood it to have been at the time of Big Count enumeration ; (b) set themselves a new terminal date-perhaps 15th February, or (c) included only long term visitors and normal residents found in their PEQC round.

Concurrently with the PEQC enumeration, a duplicate set of the original schedules for the selected blocks was copied out in the appropriate Charge Superintendents' Offices where the Big Count schedules then lay. Both the PEQC and Big Count duplicate schedules were then sent to the Machine Sorting Centres, either at Karachi or Dacca, and cards were punched for all the slips in both sets. The cards were then collated and comparative schedules were compiled. A comparison between the total number of persons enumerated in the selected blocks is given in the statement below :-

## Comparison of Population Enumerated in Sample Blocks.

| Locality | No. <br> of <br> PEQC <br> Blocks | BIG | COUNT | Total | Total |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Num- <br> ber | DIFFERENCE <br> PEQC-BIG <br> COUNT <br> Pent* |  |  |  |  |

East Pakistan

| Urban | 143 | 60,104 | 59,106 | -998 | $-1 \cdot 7$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Rural | 56 | 24,889 | 24,539 | -350 | $-1 \cdot 4$ |

West Pakistan

| Urban | 506 | $2,46,061$ | $2,45,182$ | -879 | -0.4 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Rural | 90 | 44,346 | 43,932 | -414 | -0.9 |

*Big Count total $=100$ per cent.
Further analysis by blocks in which PEQC either exceeded or fell short of the Big Count indicates that PEQC tended to "Pick up" more persons in urban than in rural blocks and that PEQC tended to turn up a few more females than males in comparative excess and short fall blocks. This comparison is shown in the statement below :-
Percentage of Difference in PEQC and Big Count.

| Locality | Where PEQC <br> exceeds <br> Big Count | Where Big <br> Count exceeds <br> PEQC |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Male | Female | Male | Female |  |
| East Pakistan <br> Urban | 1.2 | 1.0 | 2.8 | 2.7 |
| Rural | 0.2 | 0.8 | 2.8 | 0.9 |
| West Pakistan <br> Urban | 1.9 | 2.1 | 2.9 | 1.8 |
| Rural | 1.5 | 2.0 | 3.0 | 2.3 |

While the sample was not designed to permit precise projection of findings into a net under or
over enumeration estimate for Pakistan and while it would be unfair to conclude from the above statements that PEQC Enumerators were less assiduous in locating households or persons within them (on the converse that Big Count Enumerators duplicated or "padded" returns), one conclusion seems warranted. This is that in the 795 widely distributed blocks in sample there was a remarkably close correspondence in counts and no area of serious under or over enumeration was disclosed, certainly a tribute to the planning, organization, and administration of the Census. Undoubtedly the removal in time of reference period for "normal residency" (discussed earlier) would be reflected in somewhat lower PEQC totals, differences tending to reflect the more mobile segment of the population. Unfortunately, there is no way to quantify such differences retrospectively.

## Qualitative Consideration

As indicated in the above paragraph, the characteristics of data for the PEQC schedules have been punched into cards. These may ultimately be analyzed and separately discussed as they shed light on the credibility of response for particular inquiries. In the meantime the following observations are offered as impressionistic guides for reviewing the statistics :

## (a) Reporting of Age

This, as in most national Censuses, must be considered as the weakest point in all items of enumeration. Although wide publicity was given to the importance of accurate age reporting and though the Enumerators were drilled in their training seminars with the need to get exact ages to enhance the value of classification by five year groups (single years up to ten), the problem is basic ignorance of a large segment of village and even urban population regarding their date of birth. There is still noticed a good deal of heaping around tens, particularly for older people who seem inclined to report their age in round figures. Caution is, therefore, in order in using the interval groupings, particularly those above forty.
(b) Occupation and Industrial Status

It has to be admitted that labour force concepts may have been confusing not only to laymen and illiterate people but also to some Enumerators even though emphasis was given to this in the training seminars,

There was evidence in subsequent processing operations that agricultural workers had sometimes been mis-classified with NonAgricultural Labour Force and the specific categories of Occupation and Industry were frequently mixed or transposed. Effort was made to rectify the obvious errors in editing and coding stages but too much credence should not be placed in the absolute numbers for small geographic areas.
(c) Education and Literacy

While Enumerators were enjoined to record answers given by respondents without crossexamination, it is believed that the data are generally reliable. This is due to the built in organizational check (explained in para 0.5 (c) provided by local residents as Enumerators who generally knew the respondents very well and would not have been likely to "swallow" deliberate misstatements regarding literacy and education.

### 0.15 PROCESSING OF DATA

(a) Hand-Sorting

The question as to how best the Census data could be processed was carefully considered at the planning stage. Taking all factors like technical manpower, cost, early availability of information, into consideration, it was decided that the Handsorting method adopted in the 1951 Census should be continued in this Census also, except for the NonAgricultural Labour Force. In accordance with this decision, instructions were issued to the District Census Officers to collect all the Census Slips together with all other enumeration documents, most important of which was the Register of Census Divisions, arrange them in order of Circles and Charges and send them to the Hand Sorting Centre having jurisdiction over that district. The following Hand Sorting

Centres were opened from March/April 1961, in the two Provinces :-

| Location of the <br> Hand Sorting <br> Centre | Districts included in <br> the Centre | Total <br> num- <br> ber of <br> Sor- <br> ters. |
| :---: | :---: | :---: |

## East Pakistan :

1. Chittagong. . Chittagong, Chittagong 77
Hill Tracts, and Noa-
khali Districts.
2. Comilla .. Comilla and Sylhet Dis- 105 tricts.
3. Jessore ... Jessore, Khulna and 77
4. Bakerganj. . Faridpur and Bakerganj
(Barisal)
(Barisal) Districts.
5. Rajshahi.. Rajshahi, Khulna and 85
6. Mymen- . . Mymensingh District .. 94
singh.
7. Dacca .. Dacca City, Narayan- 68 ganj City and other Census Districts of Dacca.
8. Rangpur $\begin{gathered}\text { Rangpur and Dinajpur } \\ \text { Districts. }\end{gathered}$

## West Pakistan :

1. Lahore .. $\begin{aligned} & \text { Lahore, Gujranwala, } 86 \\ & \text { Sialkot and Sheikhu- } \\ & \text { pura Districts. }\end{aligned}$
2. Rawalpindi . . Rawalpindi Division 53
3. Multan $\ldots$ Multan Division 88
4. Lyallpur .. Sargodha Division 88
5. Bahawalpur.. Bahawalpur Division
6. Hyderabad .. Hyderabad and Khairpur 84
7. Quetta .. Quetta and Kalat Divi- 20 sions.
8. Peshawar .. Peshawar and Dera Ismail 80 Khan Divisions.
9. Karachi $\underset{\substack{\text { Karachi Division } \\ \text { (as reconstituted in 1960). }}}{24}$

The number of Sorters for each Centre was calculated on the basis of one Sorter for every 75,000 slips, which were estimated at 5 per cent more than the estimated population calculated on the basis of 1951 Census Population for Provinces. The estimates thus arrived at put the population figure at 93.6 million which practically coincided with the count at 93.8 millions. In early stages, the Hand Sorting Centres were not properly equipped. Somehow the idea persisted that to carry out the Census cheaply, operation cost at these Sorting Centres should be kept low. It appears that the lessons pointed out in the 1951 Census were forgotten and the first instructions asked the Sorting Officers to make do with improvised boxes for sorting frames and to make the Sorters sit crosslegged in order to do their job. It did not take us long to realize our mistake and immediately orders were issued for the provision of minimum equipment for efficient sorting. Tables with upright sorting frames containing sufficient number of pigeon-holes and either chairs or stools for the Sorters were provided. These simple and inexpensive administrative measures accounted in a large measure for neatness, thoroughness and accuracy of hand-sorting.

At the beginning, following the 1951 practice, some initial scrutiny of the Census Slips was required to be made. It was, however, found in no time that the sorting staff, including the Supervisors, being entirely new to the job, could not cope with the difficult task of proper scrutiny. As a matter of fact, the Sorters and the Supervisors were giving their own interpretations to the entries made in the field. Luckily, we stopped the editing business at the earliest opportunity and thus saved the mutilation of the original statistics.

The hand-sorting operation was divided up into convenient phases. The first phase of sorting was the counting of slips without unstapling the pads and to reconcile them with the total number of used and unused slips mentioned by the Enumerator on the back cover. The total for block was checked with the statement made out by the block Enumerator and the Circle Supervisor and then only used slips were taken for sorting. The slips were then marked for "modal" characteristics to facilitate quick separation of the bulk of the slips bearing similar entries.

The second phase consisted of four parts and sorted the slips by sex, Pakistani and non-Pakistani nationalities, type of disabilities (for disabled persons), places of birth, mother tongues, other languages of speech, religion, marital status and broad age groups. The third phase consisted of two sections. In the first section the slips were sorted for owners of agricultural land and then all the slips were divided according to five-year age groups (with single months up to 11 months and single years up to 9 years). The second section of this phase, which consisted of six parts, classified the slips for literacy i.e. ability to read with understanding, schooling, educational levels and fields of technical and professional education. The fourth phase also comprised two sections. The first section was for classification of persons aged 10 years and over into broad categories of cconomic status i.e. (i) working, (sub-divided into tillers, other agriculturists and non-agricultural civilians), (ii) not working but looking for work, and (iii) neither working nor looking for work. The last category was sub-divided as house-wives, pensioners, rent-receivers, inmates of asylums and prisons, and dependents. The sesond section of this phase classified the Agricultural Labcur Force according to occupations i.e. herdsmen, animal breeders, etc., and then classified the cultivators according to their land tenure status. Finally, the subsidiary occupations of agricultural labour force were classified under occupational groups.

Sorting Record Sheets for each part of each phase were provided for recording in the proper place the number sorted of a particular attribute. These Record Sheets were designed with due care and printed and supplied to each of the Centres. The Sorting Record Sheets were thoughtfully and painstakingly designed by Col. E. H. Slade making them simple enough to be understood by a medley collection of temporary sorters and at the same time so scientific and systematic that sorting work flowed smoothly and easily from phase to phase facilitating compilation and tabulation. A specimen of the Record

Sheet of Circle Sort Part I is reproduced at Appendix ' $H$ ' to give an idea how the work was done.

Before the sorting operations were taken up in earnest, a conference of the PDCs and Assistant Directors of Hand Sorting Centres was held in Karachi at the beginning of April 1961 to discuss in detail the sorting methods and to clarify difficult points. A workflow chart was also prepared for each phase of the job showing graphically how sorting would proceed from stage to stage in each phase. These work-flow charts were found of great help to the Sorters and Supervisors who by the very nature of the operation could be given only a week's training before they were fully on the job. Detailed instructions for handsorting were issued in Manual, Part IV. As it was important to publish the more important Census results without avoidable delay, stress was laid on speed and standard laid down was 40 slips per minute for each "run". This standard was fixed after making a close time and motion study although at the planning stage 50 slips per minute was considered to be a reasonable standard. Careful and diligent Sorters actually exceeded the standard of 40 slips at a few Centres. Accuracy was not, however, sacrificed for speed and in order to ensure it, two important supervisory instructions were given. First, it was laid down that the Supervisor must go round his group of Sorters under him, take out a handful of Slips from any pigeon-hole and look through them closely to see if there had been any mis-sorting. Secondly, since the Sorter after taking out the Sorted Slips from the pigeon-holes had counted them and recorded the total in the Sorting Sheet, the Supervisor was asked to take up at random one of these packets and count all the slips through to see if there had been any mis-counting. In this manner the two main sources of mistakes were promptly brought to light. It would, however, be too rash to claim that the handsorting operation ensured cent per cent accuracy. The temporary nature of their employment and newness to a rather monotonous job militated against a high degree of efficiency of the Sorters. Apart from the above, fatigue, mis-judgment and perfunctory supervision sometimes added to the difficulties of hand-sorting. Finally, all the slips were not entirely free from ambiguity and confusing entries. A serious handicap which the Assistant Directors faced in all the Sorting Centres was the constant "desertions and resignations" of the sorting staff which appear to have plauged the 1951 operation also. It was difficult to get suitable replacements. Even when they were available, it took a long time to train them properly. Having regard to all these difficulties which
make hand sorting such an exacting and onerous job besides being statistically weak to some extent, it is considered necessary to introduce machine sorting in future for all stages of processing data. The introduction of machines for the entire abstraction operation will no doubt mean greater capital outlay and a larger demand on technical manpower. It will be necessary to have more trained statisticians, both at the Centre and the Provinces, as well as intelligent and skilled operators who must have a minimum education up to matriculation. One of the work-flow charts prepared for the Hand Sorting Centres is reproduced at Appendix ' $T$ '.

The hand-sorting operation had been planned quite some time before the actual enumeration took place. It could not at that stage be foreseen what the actual position would be at the different Hand Sorting Centres as regards accommodation, equipment and staff. Notwithstanding the co-operation of the district officials it was a hard job to find proper accommodation for many of the Centres. The furniture and equipment were also procured locally and in some cases these had to be ordered for after the Assistant Director had joined. The Census records from the District Officers also took a long time to reach the Hand Sorting Centres due to various transportation and administrative bottlenecks. The checking and arrengement of the records at these Centres took furthertime and it was not until the middle of April and in some cases the end of that month that hand-sorting started in right earnest.

As stated earlier, the estimated population, on which the required number of sorters was originally worked out, allowed sufficient margin for error in the estimation of the rate of growth and the estimated population for planning of Hand Sorting Centres was taken as 93.6 millions which was practically found to coincide with the count ( 93.8 millions). The total number of sorters was provided at the ratio of one sorter for every 75 thousands $(75,000)$ slips (excluding estimated population), at the very outset of the Hand Sorting Operations. Had it been possible to start the sorting centres, as planned, in February, 1961 and recruit the full strength of sorters by the 1st of March, 1961, at the latest, then it would have been possible to stick to the time schedule of eight months for the Hand Sorting programme, as planned or at the most a month more. But the cumulative effect of delays in the setting up of the centres and recruitment of the full strength of sorters was that the hand-sorting originally scheduled
to finish by Ôctober 1961 continued till the end of December and in Quetta, Peshawar and Hyderabad Centres till February, 1962.

## Special Sort of Tribes

Apart from the usual sorting of the total population, a special sort of Tribes, sub-Tribes and Clans was also carried out in the Quetta Hand Sorting Centre. This sorting was especially requested by the local administration and supported by the Provincial Government. A list of the Tribes showing Tribes and Sections in each district has been prepared by a trained group of Sorters and Compilers under the personal supervision of the Deputy Director of Census. In the Peshawar Hand Sorting Centre special sorts were carried out to make the Special Frontier Region Tables from the Tribal Individual and Tribal Family Census Schedules.

### 0.16. COMPILATION AND TABULATION

The main job of the Hand Sorting Centres was to sort the Census Slips according to various characteristics of the population and to record the results on Sorting Record Sheets. It was not intended that these Centres should also compile and tabulate the results from these records. It was, however, found necessary to entrust a part of the compilation job to them along with the sorting operation in order to make the final population figures by urban and rural areas and also by religion available without delay. This information was, therefore, compiled and tabulated in the Hand Sorting Centres and sent to the Census Commissioner through the Provincial Directors in October, 1961. It was consolidated and published as Census Bulletin No. 2 in November of that year. The main compilation job from the records of the Hand Sorting Centres was done in the Compilation Centres established at Dacca and Lahore immediately after the closure of the Hand Sorting Centres. Here again, at first it was estimated that the entire compilation could be finished with 48 Compilers by the end of May, 1962. Accordingly the Centres started with the following strength from 8th January, 1962 and 1st February, 1962 respectively:-

## Dacca Compilation Centre :



## Lahore Compilation Centre :



After the work was in progress for some time, it was evident that the estimate fell far short of the actual time required. In the Census conference held at Lahore on 9th and 10th April 1962, the Provincial Directors raised this point specifically and after examining the factual position, it was decided to extend the life of the Compilation Centres up to the 30th October, 1962. By increasing the strength of each Centre from 24 compilers to 45 compilers, the compilation in both the Centres was completed by that date but a part of the tabulation job had to be carried over to the next two months with reduced staff.

In the 1951 Census only certain general instructions were issued for compilation and these were included in the Post-enumeration Manual. Having regard, however, to a very large number of Tables with complex cross-tabulation in this Census, it was found necessary to prepare and issue detailed instructions for each Table. The compilation instructions prepared with great care and diligence by Colonel Slade explained clearly against each column and stub of the Table the source of the figures in the Hand Sorting Record Sheets and the manner in which the entries were to be made and totalled. They were found to be of great help in the Compilation Centres and the compilation and tabulation proceeded with reasonable smoothness, speed and efficiency. The Officers in charge of these Centres also took keen interest in the compilation methods and in many instances the instructions were revised and modified to meet the points raised by them. It will be helpful to mention here that the original compilation instructions asked for the use of ruled blank sheets for the various stages of compilation and also for tabulation. As a measure of practical administrative efficiency it was later found to be of great utility to have these Compilation and Tabulation Sheets printed with the main Table Headings, Sub-Headings, Columns and Stubs. This simple administrative measure increased the speed, ease and accuracy of compilation. Another point of great administrative importance which should be mentioned is the calculation of time required for typing and fair copying of the final Tables. In our estimate of the
final stages of processing very little time was allotted for this vital step. Typing and fair copying from the draft Tabulation Sheets took a good deal of time and it is important to allot sufficient time for this item of work when estimating total time for compilation and tabulation. From the experience of Dacca Centre, it was found that fair copying by hand was faster than typing but, of course, typing was always neater and preferable if the time factor does not stand in the way.

Compilation and tabulation of Non-Agricultural Labour Force data was a part of machine operation which will be dealt with separately under the head ' Machine Sorting '

### 0.17. MACHINE SORTING

Mechanical processing was introduced in the 1951 Census but it met with difficulties as the Machines were used for the first time in Pakistan to process voluminous statistical data. The Census Commissioner wrote in the 1951 Census Report that "All the classification difficulties that were met with in machine sorting would have inevitably occurred in hand sorting also, but the possibilities of detection would have been less. A start has been made in introducing modern methods, a good deal of new and detailed information of fair reliability has thereby been obtained and the ground has been prepared for better results in future ". The experience of 1951 Census made it possible to plan the Machine Operation in a better way in 1961. The scope of machine processing was enlarged this time as besides tabulating the information about Economic Characteristics of the Non-Agricultural Labour Force, the Housing Census data and the result of Post Enumeration Quality Check were also processed by Machines. Two Machine Sorting Centres were established, one at Dacca and another at Karachi to process the census data of East and West Pakistan respectively. These centres also compiled the Cottage Industry Tables. The Machine Centre at Karachi handled the data for non-Pakistanis also.

Forty Column ICT equipment consisting of Hand Punches, Hand Verifiers, Gang Punch and CounterSorters were installed at both the Centres. The Hand operated punching and verifying machines were used this time as against automatic key punches/verifiers used in 1951, because the former were simple portable machines which could be easily serviced. They were also cheaper. Gang punch was an electrically operated machine which was mainly used to punch the in-
formation common in many cards, e.g., location code, sex, etc. Counter-Sorters were high speed machines which were capable of sorting 650 cards per minute.

The volume of work handled by the two Centres was much bigger in 1961 than in 1951. In 1961, besides the increase in the Non-Agricultural Labour Force slips, the main additional task was in respect of Housing Census and Post Entmeration Quality Check. The following statement shows the No. of machines installed and the number of personnel provided for the two centres:-


Both the Centres worked in double shift. The Non-Agriculturel Labour Force (NALF) schedules started arriving in the Machine Centres as soon as phase IV of Hand Sorting was completed and processing was begun in September/October, 1961. The work in all the Hand Sorting Centres in East Pakistan was completed in December, 1961, and the NALF schedules were available in the Machine Centre before that date. It took a little longer to complete hand sorting in some of the Hand Sorting Centres in West Pakistan. The slips were therefore received in the MSC Karachi piece-meal. The coding of NALF was, however, started in both the Centres simultaneously.

Coding proved difficult and coders attained accuracy only after a considerable time. A hundred percent verification of coding was therefore carried out to correct the coding errors. Four code numbers viz., birth place, educational levels, occupation and industry were given on each schedule. In the beginning the coders were taking considerable time to code occupations and industries. But gradually they memorized the code numbers of the most frequently occurring occupations and industries and could code with an average speed of 2 to $2 \cdot 3$ schedules per minute.

The speed of verification was a little higher as the verifiers did not have to write the numbers on the schedule except where any correction was to be made. But in some cases they were slower as it was easier to give a code number than to correct it as the verifiers became doubtful and had to consult the Supervisor and the code lists whenever any difficult correction was involved. A hundred percent verification of coding was not contemplated in the beginning. A subsequent decision to this effect resulted in about five months delay at the Karachi Centre.

Punching was completed in Dacca in December, 1962, and in Karachi in April, 1963. Karachi MSC worked with 50 percent staff beyond November, 1962. A hundred percent verification of punching was conducted to ensure maximum accuracy. The punching speed, however, remained very much short of expectation. The ICT Company gave us to understand that the Punching and Verifying Operators could attain a speed of 10,000 key depressions per hour and allowing a margin for hand feeding and ejection, we could safely expect them to give a speed of 8,000 key depressions per hour. Our Operators, however, were able to attain a maximum of 6,000 key depressions only and normally they punched and verified with a speed of 4 to 4.5 thousand key depressions per hour. The experts of the Company were of the view that climatic conditions and stamina for sustained machine work were some of the factors responsible for low speed. The speed of punching was kept under constant watch and the provision of staff was made on the basis of speed actually sttained during the first few months. It is, therefore, necessary to be careful in calculating the time required for these phases in the next Census also.

Instructions for coding, punching and sorting were issued from time to time from the Census Commissioner's Office in the form of C. C. Circulars and sections of the Manual of Instructions Part IV. Codes of Industry and Occupations were based on I.L.O. Classification amended to suit the requirements of Pakistan. I would suggest that a thorough study of these code lists be carried out during the intercensal period so that comprehensive, detailed and standard classifications may be prepared for future uses. Detailed sorting instructions were issued which were illustrated by means of diagrams. Special Machine Sorters' Tickets were designed keeping in view the Tabulation Scheme on which the Sorting Operators recorded the reading from the counters. The Tables were compiled from these Machine Sorter's Tickets. Detailed instructions for compilation were issued separately.

The mechanical processing has three distinct advantages viz., speed, accuracy and detailed cross tabulation which is not possible in hand sorting. In Dacca, the climate took a hand in making machine sorting more difficult in as much as the cards tended to absorb moisture and become oversize during the long Monsoon. Another disadvantage from which Dacca Centre suffered for a long time was the want of a fully trained whole-time engineer to look after the complicated machines. The headquarter of ICT being in Karachi, only a mechanic was deputed to look after the machines at Dacca. To add to the difficulties of the lone mechanic he was not a local man and was changed several times during the operation. He could not remain on duty from the beginning to the end of the two shifts. These two administrative deficiencies apparently of a minor nature, actually proved to be a big handicap in the smooth and orderly working of that Machine Centre. It is my earnest hope that in the next census the machine centre at Dacca should have the exclusive and full-time assistance of one or more full-fledged engineers to be provided by the contracting company. It is also desirable to ask that company in advance to develop dampproof punch cards.

The Machine Sorting Centres at Karachi and Dacca did not face any other serious problem that may go against the use of machines for processing of census data on a larger scale. Both the Centres worked efficiently and attained a high degree of accuracy by keeping a tight control and checks on each phase of the operation. The experience shows that accuracy falls off in hand sorted results if the classification involves more than three or four variables. The scope of machine processing may therefore have to be enlarged next time so as to include the data regarding age, literacy and education etc.

### 0.18. PUBLICATION PROGRAMME

As the data collected, compiled and tabulated in the Population and Housing Censuses embraced a variety of information and ran into several thousand pages, it was necessary to make a realistic plan for their gradual and timely publication. Without such a plan it would not have been possible to take up the huge printing job in an orderly manner. Accordingly, a publication programme was drawn up about the middle of 1961 and published as a small booklet. In this programme tentative dates were shown for all the 1960 Housing Census and 1961 Population Census publications. It has been mentioned earlier that both the hand-sorting and the compilation programmes
were delayed beyond the scheduled dates due to unforeseen difficulties. The dates of publication particularly of the Housing Census Reports and Tables had to be moved nearly one year forward and those of Bulletin Nos. 3, 4 and 5 by a few months. The speed of coding was found to be less than the stipulated speed due to cent per cent verification of coding
in both the Machine Sorting Centres and, therefore, the programme for the publication of data on economic characteristics had to be revised by a considerable period. The original and the revised time-table for the publications as drawn up late in 1962 is given below for a comparison.

Publication Programme-Original and Revised.
S. No.

Name of Publication
Original date
Revised date

## A.-BULLETINS

1. Census Bulletin No. I.-Provisional figures of Population Census, 1961.
2. Census Bulletin No. II.-Final figures of Population Census, 1961.
3. Census Bulletin No. III.-Age and Marital Status.
4. Census Bulletin No. IV.-Literacy and Education.
5. Census Bulletin No. V.-Economic Charac- July, 1962 teristics.
6. Census Bulletin No. VI.-Cottage Industry .. Not originally planned.

## B.-HOUSING CENSUS REPORTS AND TABLES

7. Housing Census Report and Tables for Pakistan (Vol. 8).
8. Housing Census Report and Tables for East Pakistan (Vol. 9).
9. Housing Census Report and Tables for West Pakistan (Vol. 10).

March, 1962

March, 1962

March, 1962

## C.-DISTRICT CENSUS REPORTS

| 10. District Census Reports, 1st Batch (16 Reports) | July, 1962 | January, 1963. |
| :--- | :--- | :--- |
| 11. | District Census Reports, 2nd Batch (21 Reports) | July, 1962 | April, 1963.

## D.-MAIN POPULATION CENSUS REPORTS AND TABLES


#### Abstract

14. Population Census Report and Tables-Pakistan (Vol. 1). 15. Population Census Report and Tables-East Pakistan (Vo. 2).


16. Population Census Report and Tables-West Pakistan (Vol. 3).
17. Economic Characteristics Tables-Pakistan (Vol. 4).
18. Economic Characteristics Tables-East Pakistan (Vol, 5).
19. Economic Characteristics Tables-West Pakistan (Vol. 6).
20. Administrative Report for Pakistan, East Pakistan and West Pakistan (Vol, 7).

November, 1963
March, 1964.

June, 1963

June, 1963

April, 1963

April, 1963

April, 1963.

July, 1964

March, 1964.

March, 1964.

October 1964.

October, 1964.

October, 1964.

November, 1964.

The original and the revised programmes will show to what extent unforeseen factors can force the hands of the census administrators and how essential it is to make a very close and thorough examination of the processing phase of the census operation in order to keep as close to the target dates of publication as possible. The purpose of bringing out the publication programme giving details of the Population and Housing Census Tables and also the main contents of the District Census Reports, the Administrative and Statistical Reports was to enable persons making use of census data to keep track of the results by reference to publication dates. In the "Introduction" the attention of the users of census data was drawn to the fact that the Census Office had a certain amount of untabulated and/or unpublished data on various subjects and, if requested, it might be able to provide information needed for special purposes. Thus the publication programme served a useful purpose in bringing to the notice of Government departments, semi-government organisations and the business community the dates by which they might expect those information and prepare their own plans of research and investigation accordingly.

## District Census Reports

A mention has been made in the foregoing secticn about the District Census Reports. These reports are an innovation in the 1961 Census and, therefore, require some detailed explanation. In the 1951 Census essential information about the villages was published in small volumes called the "Village Lists" for each district. In this census it was considered useful to bring together into one volume all the essential demographic, housing, economic and administrative data so that it might serve as a handy compendium for administrators, planners and the general public After a great deal of thought and discussion with the Provincial Governments the final form of these reports was decided upon to be in five parts namely, Part I, General Description, Part II, General Tables, Part III, Housing Tables, Part IV, Population Tables, and Part V, Village Statistics.

The village statistics were prepared by the Census officers in charge of the Hand Sorting Centres from the Circle Supervisors/Charge Superintendents'
summaries. These are important byproducts of the Census operations and are administratively highly useful. These statistics show every village in the district by area, total population by sex, household and literacy and give information on all important local establishments like school, college, hospital, dispensary, railway station, steamer ghat, Dak/ Inspection Bungalow, Telegraph Office, Union Council Office, market, Tube-wells, Electricity, Police Station/ Outpost, historical monuments and sites. The local details were collected at the Hand Sorting Centres from the local Union Councils and the revenue officials with the help of the district and sut-divisional officers. The process of collection of this important information was rather tiring and in several instances there was protracted correspondence between the Hand Sorting Centres and the local officials about correct and full information on many points. In order to avoid this rather unsatisfactory state of affairs, in future the local details of every village should be collected at the preparatory stage of the census and a column should be provided in the Register of Census Divisions for entering these details by the Enumerator. These entries must necessarily be checked and corrected by the Circle Supervisors and finally vetted by the Sub-Divisional Officer or Deputy Commissioner.

Part I, General Description, contained chapters on history, geography and administration, people and their environments, important places and the district headquarter town. This part besides utilizing the information collected during the Census operations, also made a compilation of various other essential information about the land and the people from the district gazetteers as well as other revenue and administrative records. They also contain a coloured map of the district showing its physical features, communication system and important places, a black and white map showing location of industries and agricultural products as well as photographs of the people, houses and typical landscapes. The maps, however, are essentialiy for illustration only and may not be taken as offisial versions of boundaries, etc. As is well known Census collects a mass of information about the smallest administrative areas of a country, but unfortunately when they are published in the usual statistical volumes very few people read them and get the benefit of the information contained therein. One of the objects of the District Census Reports is to bring these essential information together in one volume and present them in an interesting and readable manner especially for those who would not otherwise care to look into the statistical reports thinking them to be full of abstruse and dry figures. It is our
hope and belief that Census will appear as a more meaningful and beneficial national undertaking to the general public from a reading of the District Census Reports.

### 0.19. PRINTING

Closely related to the tabulation and publication programmes is the question of printing of Reports and Tables. I think printing is an administrative measure which should rank in importance with the designing of Schedules and Tables. In like manner, the very idea of taking a nationwide Census is dependent on the efficiency and smoothness of printing of the schedules, forms, manuals and publicity materials.

Printing falls into two distinct phases. The first phase is related to the enumeration and the second to publication of reports. In both phases sufficient advance planning is necessary to achieve success and both must have adequate staff support. In this Census Forms and Schedules in English and Urdu were printed centrally at Karachi and those in Bengali at Dacca. Competent proof-readers, compilers and a trained Statistical Officer are required in the office of the Census Commissioner and Provincial Director of Census from the very beginning in order to calculate the quantity of paper and to organize printing of a huge mass of documents. The printing job became so unweildy that at times it threatened to upset the entire Census operation.

As regards printing of reports the size of the printing operation should be determined as accurately as possible simultaneously with the planning of tabulation. It is true that all the information that is tabluated cannot and need not always be printed and published but those that must go out in print should be so chosen that these do not become a big financial burden and unmanageable publication liability dragging on beyond the date of their useful appearance. It has to be admitted that at the beginning while designing Housing and Porulation Tables we could not foresee the enormity of the printing task. We learnt as we went and had to chop and change in the process. It is essential, therefore, that the following points are kept in mind for printing :-
(1) Size and quality of the papers to be used.
(2) Size and style of the tyres and figures,
(3) Number of lines on a page.
(4) Binding and get-up.
(5) Arrangement of the Tables.
(6) Maps, Charts and Diagrams.

Detailed examination of each of the above points is called for before the publication programme is finally announced.

In this Census the size of the publications was the same as in 1951. For District Census Reports 8 points type was used for all Tables except that in Village Statistics 10 points type had to be used to conform to the symbols used for local details. Smooth surface paper was insisted upon and generally Karnaphulli super-calendar paper was used. As far as possible, forty-five lines of narrative matter and fifty lines of Table figures were accommodated on one page. The binding was of cardboard with cloth spine and the covers had appropriate figures and designs in moss green. A great deal of thought and planning had to be given to the designing of each of the Census Bulletins and Reports, especially those of the District Census Reports. We found it to be of great help to prepare the complete dummies of the District Census Reports. For lack of time this essential step could not be taken in respect of the Bulletins but for the main Statistical Reports this was again done.

Having regard to the size of the printing, the work was divided between the Census Commissioner's Office at Karachi and PDC's Offices at Dacca and Lahore. The following plan was followed for the printing of these volumes :-

## Printed at Karachi

(a) Census Bulletins Nos. 1-6.
(b) 12 District Census Reports of Karachi, Hyderabad, Sukkur, Bahawalpur, Tharparkar, Larkana, Mekran, Thatta, Dadu, Lasbela, Kalat and Kharan districts.
(c) Housing Census Report and Tables for Pakistan (Volume 8).
(d) Population Census Report and TablesPakistan (Volume 1).
(e) Economic Characteristics Tables, Pakistan(Vol. 4). (To be printed in October, 1964).
( $f$ ) Administrative Report for Pakistan, East Pakistan and West Pakistan-Vol. 7. (To be printed in November, 1964).

## Printed at Lahore

(a) District Census Reports of the remaining 33 districts of West Pakistan and one for the six Agencies.
(b) Housing Census Report and Tables-West Pakistan (Vol. 10).
(c) Population Census Report and Tables for West Pakistan (Vol. 3).
(d) Economic Characteristics-West Pakistan (Vol. 6) (To be printed in October, 1964).

## Printed at Dacca

(a) 17 District Census Reports for all East Pakistan districts.
(b) Housing Census Report and Tables for East Pakistan-(Vol. 9).
(c) Population Census Report and Tables-East Pakistan (Vol. 2).
(d) Economic Characteristics Tables-East Pakis-$\tan$-(Vol. 5) (To be printed in October, 1964).

It cannot be over-emphasized that very close liaision should be maintained from the very beginning with the Office of the Controller of Printing and Stationery for all matters connected with printing. It is also necessary that one Section within the Statistical Branch of the Census Commissioner's Office should be thoroughly trained on the technical side of printing. Proof reading is a very important part of the printing operation and howsoever efficient the selected press might be, the responsibility for accurate printing rests ultimately with the office of the Census Commissioner. It is, therefore, of paramount importance that properly trained proof-readers cum compilers under the supervision and guidance of a technically trained Statistical Officer are employed from the very beginning both in the Census Commissioner's Office and in the Offices of the PDCs. It was rather at a late stage of the operations that we thought about these steps and accordingly proof-readers cum compilers and other supervisory staff were appointed at each Office. A good deal of botheration and headache would have been saved to the Statistical Branch, particularly the senior officers, had this essential administrative step been taken earlier. It may be pointed out that the most over-worked Section in the Census Commissioner's Office would continue to be that dealing with the
printing and proof-reading because a very good Census taken and processed with all confidence and accuracy can be turned into an utter mess by slipshod and unimaginative printing of all the valuable data. It is simple to see how one mistaken digit or one wrong index-mark can alter the meaning of the entire Table. I would, therefore, emphasize once again that the printing and publication section should be well-organized in good time so that the next Census Commissioner can look forward with confidence to a good Census being taken and presented.

### 0.20. ANALYSIS OF THE DATA

As briefly stated in the section on 'General Arrangements' the chapters in Parts II to V of this report contain statements and notes comparing the present figures with the past and in some cases with those in other countries. No attempt has been made to make a detailed demographic analysis and to interpret the data from the economic or sociological point of view. For one thing, the urgency for the publication of the results of the Census dictated that no such time-consuming elaborate analysis be made. For another, the temporary Census Organisation, ill-equipped in human resources, could not undertake such a big technical venture. The Statistical Notes in the chapters have been written for a group of Tables and not separately for each of the Tables accompanying them. It was convenient to take this course as the tables in the group were related to one another. Each chapter dealing with a group of Tables contains notes about the concepts and definitions underlying the collection and classification of the relevant data.

For the most part, these notes have been drafted in the Census Commissioner's Office either by the Census Commissioner himself or by the Officer on Special Duty (Census) and the Statistical Officers.

### 0.21. ACKNOWLEDGEMENTS

Census is an organisation of vast magnitude. It is well-neigh impossible to achieve success in such an undertaking without the active and loyal cooperation of officers and men at all levels as well as largehearted advice and support from all sections of the people, especially the sister departments of the Government, the semi-government organisations and other Local Bodies. We have received unstinted help from all quarters. We deeply regret our inability to acknowledge our debts to every one of them individually but we have great pleasure in recording our heartfelt appreciation and indebtedness to all of them for making Census a success.

Mention must however, be made of those who had been intimately associated with this operation and made direct and substantial contribution to its success. I came as the third Census Commissioner and a good deal of work had been done before me under the able stewardship of my predecessors Mr. M. H. Sufi, CSP., and Mr. R. D. Howe, MBE, SQA, C.S.P. Their contribution to the success of Census has been incalculably greater than mine. I have no doubt in my mind that they associate themselves with me in recording the following appreciations of our officers, men and other friends in all walks of life.

The two Provincial Directors of Census Mr. Aslam Abdullah Khan, CSP., in West Pakistan and Mr. H. H. Nomani, M.A., S.K., who succeeded me in East Pakistan, showed unflinching devotion to duty and a keen love for statistical work. Mr. Nomani has had great experience of census work as he had been connected with the census of 1941 and then as the Provincial Superintendent of Census, East Bengal, in 1951. He organised the Hand Sorting Centres in East Pakistan and saw the jobs of compilation and tabulation to their completion. His experience, tact and drive pulled the census operations out of many a fire. We are grateful to him that he agreed to come out of his retirement to help the census in such a way. Mr. Aslam Abdullah Khan came with no background of census but by tact, determination and tenacity of purpose, he learnt the techniques of Census administration and technical processing to such an extent that at the end he could proudly take his place with statistical administrators of the first rank. Territorially his charge was complex of heterogeneous elements and of vast distances. He did not spare himself in touring extensively and making personal contacts with all classes of people in order to make enumeration as accurate as possible. After enumeration was over, he was allowed to work part-time in the Census, his main job being as Secretary to the Government of West Pakistan in the Basic Democracies Department. He discharged his duties till the end creditably sparing himself at no stage and giving the best of his intellect to Census. $\checkmark$

The mainstay of the two Provincial Census Organisations were Mr. Bahauddin Ahmed, Joint Director of Census, Headquarter, East Pakistan, and Mr. Mohammed Sharif, Deputy Director of Census, Headquarter, West Pakistan. Both these officers have come with ripe experience of 1951Census and acquitted themselves extremely well in all the duties assigned to them. Mr. Bahauddin Ahmed worked literally night and day when he held the dual charge of JDC, Headquarter, and Zonal Officer, Dacca Zone, during the
enumeration period. He is not only an outstanding officer in the field but also as a planner and writer he came up very high in my esteem. His painstakingly thorough analysis of all measures we had to take at the various phases of Census operations raised the standard of our achievement. Mr. Mohammed Sharif, whose good deeds in the 1951 Census were appreciated in high terms by Colonel Slade, had to be brought back from the post of Deputy Settlement Commissioner on which post he was, re-employed after his retirement as no suitable substitute could be found for him. He came gladly and without ever a shadow on his face carried out all the work entrusted to him. His steadiness, foresight and organising ability kept the census machinery running smoothly from Quetta to Peshawar. He has been trained in the best traditions of service. He believed in duty first and never allowed his standard to suffer. He was awarded a "Tamgha-i-Khidmat" for his Services rendered to the Census Organisation.

The Zonal Officers who have been mentioned in paragraph 0.5 (b) were given a very important job and all of them passed the test with flying colours. Messrs M. B. Alam, A. K. Chowdhury and Hakim Ghulam Husain worked in the 1951 Census. All the rest of them were new to the job. The Delimitation of the Census areas and the organisation of Housing Census and Big Count in the field were their primary responsibilities. Handicapped though they were in many respects, they never gave up. By sheer determination and hard work they managed to keep the census operations running smoothly and to schedule to the last date. On many occasions they had to sacrifice their home life and normal rest and sleep to pull the census out of many tight corners. I can say without hesitation that only the love of duty could inspire them to do what they did in the short time given for each phase of the operations.

The District Census Officers are the cornerstones of the census operations. All of them worked part-time for census. But still they managed to tour almost every corner of their area and no one grudged for a moment the extra heavy burden imposed on them. I know many instances in which they worked from morning till late in the afternoon in their substantive job and then went out on tour, spent the night in the countryside, held meetings, talked to the people and returned next morning in time for their duty at the desk. It is they who motivated the honorary Census workers to take the job on as national service and it is they who educated the public to come forward to participate in the Census for the common good. No praise is too high for them. I can only
say that how grateful the entire Census organization feels for their noble sacrifice and high sense of duty. :.

The Charge Superintendents who had been responsible for organizing Census in smaller geographic units like Thanas, parts of Tehsils and Qanungo Halqas were also part-time officers. It is to their lot that the irksome and complicated job of writing out and copying voluminous records and preparing registers with detailed information fell. They dealt directly with the Enumerators and motivated and trained them for the rather complicated job. In many cases they were short of stationery and contingent money and I am full of admiration and gratefulness for them when I think how they discharged their duties in spite of the difficulties which some time seemed insuperable. They had no incentive in the shape of extra remuneration for doing this extra job. They more than deserved some special pay. We regret that we could not do it and I hope that in the next Census this important measure is unfailingly taken. We are extremely grateful to them for helping us so splendidly despite our forced indifference to their financial needs.

The Circle Supervisors in East Pakistan and a large number of the Enumerators in both the Provinces were also honorary workers. It is casually said that it is in the tradition of Pakistan Census to have it done by honorary workers without actually realising how much it takes to do an honorary work extending over months and making serious derrands on the time and finances of an individual. Suffice it to say that these honorary workers, specially the Enumerators, made endless sacrifices and stuck to their job in order to cope with the increasing demands made on their energy and time. We have no adequate words to thank these men and women who came forward to serve the nation without asking for any remuneration. Not only we but the whole nation is proud of their performance.

Mr. Ruhul Amin, Deputy Director of Census, Machine Sorting Centre, Dacca, came on deputation from the Provincial Civil Service. He was entirely new to such a technical job but he showed a remarkable, grasp of the intricacies of punch-card processing and quickly learnt the whole business. Mr. W. A. Abbasi, Assistant Director, Machine Centre, Karachi, had been an 'old timer' in the Census Organization and had a solid background of machine sorting and tabulation. On him devolved the complicated and difficult task of preparing the punching and sorting instructions for all the three important jobs-the Housing Census, Post Enumeration Quality Check
and the Non-Agricultural Labour Force data. He discharged his duties creditably and efficiently. The Census Organization owes a great deal to both these officers for their intelligent and careful handling of a delicate instrument of statistical measurement and their unremitting perseverance in the face of odds.

The officers in charge of Hand Sorting Centres whose names appear in Appendix J did another important job in the abstraction of valuable information from a mass of Census data. Some of them were employed as DCOs and some came from other departments of Government. All showed a high sense of skill and ability in organising the Centres from scratch and keeping the temporary staff under proper control and discipline. It was no mean achievement on their part that with an inexperienced staff and improvised office and equipment, they accomplished so much in such a short time.

Mr. Akhlaque Hussain Kazi, Assistant Director, Compilation Centre, Lahore, and Mr. Jalaluddin Ahmed Chowdhury, Assistant Director, Compilation Centre, Dacca, put the finishing touches to the job started in the Hand Sorting Centres. They also did their part remarkably well. In particular, Mr. Kazi showed a keen aptitude for statistical work involving compilation and tabulation and in a number of cases his analysis of problems and his suggestions for their solution came to the rescue of the Central Planning Office. M/s. Haq Nawaz Shaikh and Reazuddin Ahmad, Statistical Officers in the Provincial Directorates of Census, Lahore and Dacca undertook heavy burdens of technical statistical work throughout the Census period.

Census is a Central subject but it depends entirely on the co-operation of the Provincial Governments for any measure of success in the field. Both the Provincial Governments extended the fullest co-operation to the Census Organization from the beginning to the end. In particular, I would like to express my sincere thanks to the Chief Secretaries of these Governments who are the kingpins of the provincial administration. Without their active and direct co-operation, it would not have been possible to mobilise official and public support and set up a Census net-work throughout the whole country. We are also indebted to the Secretaries of all the Departments, the Heads of Directorates, especially the Directors of Education, Agriculture, Food, Land Records and Industries, for permitting their officers and staff to render the maximum assistance to Census at all levels. Particularly helpful was the role played
by the Ministry of Information and Broadcasting and the two Directors of Provincial Public Relations Departments. The news coverage and radio broadcasts arranged by them created a very sympathetic atmosphere for the Census. The Deputy Commissioners and the Sub-Divisional Officers played a very important part in this regard and we are glad to place on record our deep appreciation of their help. The Circle Officers in East Pakistan and the Tehsildars in West Pakistan were of great assistance to the Deputy Commissioners and Sub-Divisional Officers because of their intimate local knowledge. It has been possible to take Census so cheaply and yet so accurately only because of the all-round co-operation of the officers and staff connected with the district administration.

Colonel E. H. Slade joined as Census Adviser in February 1961, shortly after the Big Count was over. His vast experience of Pakistan Census could not, therefore, be utilized for the planning of enumeration but he did a yeoman's job in planning and designing the hand-sorting and compilation operations. His love for Pakistan Census, which was so ably carried out by him in 1951, urged him to come out once again and, in spite of his failing health, he worked untiringly to draw up the simple but scientific plan for the complicated hand-sorting and compilation jobs. The sorting and compilation instructions together with all the charts showing flow of operations were prepared by him personally. He also helped a great deal in the preparation of coloured maps for the District Census Reports and the symbols for the local institutions appearing in the Village Statistics. His noble personality, sincerity of purpose and zeal for work inspired everybody around him. We are deeply grateful to him for the inestimable service he has rendered to the Census of Pakistan for the second time.

He was succeeded by Mr. Lowell T. Galt, Principal Statistical Adviser in the Central Statistical Office. He came at a time when the first series of Tables from the Compilation Centres started coming in and the Machine Centres were busy with the processing of the Housing Census and Post Enumeration Quality Check data. As he was also advising some other agencies of the Government, he could give only a part of his time to Population Census but still he managed to solve every difficult problem facing us both at the Machine and Compilation Centres. Mr. Galt has had years of experience in the United States Bureau of the Census as well as other Asian countries and we naturally looked up to him for counsel and guidance in all technical matters concerning tabulation, analysis and publication. He has collaborated with us in
preparing Bulletins Nos. 3, 4, 5 and 6 and also in writing the Statistical and Administrative Reports. His deep knowledge of Census and Statistics, wide experience of Asian countries, and ever-smiling personality, had been our main support in the staggering task of editing, writing and publishing 63 District Census Reports and about a dozen Statistical and Administrative Reports. I have no words to adequately express our gratefulness to him and I hope he would be able to continue his association with Pakistan Census and help the Inter-censal organization as generously as he has done this time.

## Honorary Helpers and Other Government Departments

I am highly thankful to all the Members of the Census Advisory Committee who not only took great pains in attending the meetings of the Advisory Committee but gave very thoughtful and useful technical advice regarding various Census questions and the Tables pertaining to their respective spheres in social and economic fields. The names of the members of the Population Census Advisory Committee along with the names of the Ministries/Departments they represented are listed below:-

1. Central Statistical Office, Karachi :
(i) Mr. M. A. Cheema, C.S.P. Director General.
(ii) Lt. Col. Nazir Ahmad, Director General (w.e.f. 22-2-1960)

## Alternates

(i) Mr. M. Yousuf, Chief Statistical Officer.
(ii) Mr. Mohammad Hafiz Sheikh, Chief Statistical Officer.
2. Home Affairs Division :
(i) Mr. N. Shamsi, Deputy Census Commissioner.
(ii) Mr. Ghulam Mustafa, Statistical Officer, (Acted as Secretary)
3. Ministry of Health \& Social Welfare :
(I) Directorate General of Health.
(i) Dr. Ali Nawab Khan, Assistant Director General Health.
(ii) Dr. S. A. Zafir, Assistant Director General Health.
(II) Social Welfare Wing.
(i) Mr. M. A. Aghai, Supervisor Urban Community Development.
(ii) Mr. M. A. Ghani, Social Welfare Organizet.
(III) Village Aid Wing :

Mr. Mumtaz Husain, Technical Adviser.
4. Planning Division, Karachi :

Mí. M. Yasin.
Deputy Chief.
5. Ministry of Defence :

Mr. A. M. Malik,
Assistant Secretary,
6. G. H. Q., Rawalpindi :
(i) Lt. Col. Nazir Ahmad, Controller of Statistics.
(ii) Mr. M. Yousuf, Controller of Statistics. (w.e.f. 26-11-60)
7. Ministry of Industries :

Mr. M. A. Azam, Principal Survey Officer.
8. Agricultural Census Commission :

Dr. Abdus Sattar,
Deputy Agricultural Census Commissioner.
9. Labour Division, Karachi:
(i) Mr. Qaiser Ali Khan, Director General, Manpower \& Employment Depariment.
(ii) Mr. M..B. Farooki, Assistant Director (Research \& Statistics).
10. Ministry of Education :
(i) Mr. S. A. R. Matin-ud-din, Assistant Educational Adviser.
(ii) Mr. S. H. R. Rizvi, Assistant-Educational Adviser.
(iii) Dr. J. A. Keats, UNESCO Adviser.
11. Karachi Administration:
(i) Mr. Muzaffar Hussain, Collector \& District Magistrate.
(ii) M. Mukhtar Masood C.S.P., Collector \& District Magistrate.
Observers.
(i) Mr. G. F. Hinrichs, Principal Statistical Adviser, U. S. Agency for International Development.
(ii) Mrs. Irene B. Taeuber, Demographic Statistician, Institute of Development Economics, Karachi,

Dr. James Maslowski, Statistical Adviser to the Government of West Pakistan provided by the U.S. Agency for International Development and an associate of Mr. Galt, took keen interest in the Census operations and attended as an adviser in some of our important conferences on the processing and analysis of data and the methods on report writing. We are fortunate in having a demographer of his calibre to help us in presenting the Census data in a meaningful way in this report.

Having decided to include a chapter on Geograpy in this report in order to provide a clear background for the understanding of the demographic attributes of the people in their proper perspective, we found ourselves in a fix how to produce it with the sketchy knowledge of the subject. At that juncture a young and ardent student of geography volunteered to help us. Mr. Mahbubul Haq, Head of the Department of Geography, Government College, Chittagong, has not only written the chapter on geography but also supplied the maps and charts accompanying it. In recording our grateful appreciation of his scholarly contribution, we extend to him the best wishes of the Census Organization. We made some editorial changes and have added a few sections. Besides, the facts and figures were got checked and vetted by the Government Departments and Organisations concerned with various sections of this chapter. In this connection the Census Organisation is also grateful to the Survey of Pakistan, Department of Meteorology and Geophysics, Department of Agriculture Statistics and Marketing, Geological Survey of Pakistan, Department of Petroleum, Government of West Pakistan and Pakistan International Airlines for checking the respective sections of Chapter I.

## CENTRAL CENSUS ORGANISATION

Mr. Shamsi provided the only link between the 1951 and 1961 Censuses at officer level. As a Census Officer in the Inter-censal organization he laid the foundation of the 1961 Census by taking all preliminary steps in regard to staff, office organization and collection of valuable urban area maps. As my two predecessors like myself were all generalist administrators, Mr. Shamsi shouldered the main responsibility of technical advice until the arrival of Colonel Slade. Having enriched his knowledge of Census techniques by a course of training in the US Census Bureau and by a later assignment as Census Adviser in Indonesia, he could advise and plan with confidence the Housing and the Population Censuses of Pakistan. Apart from the C. C. he was the only officer at the Headquarters looking after both the statistical planning and
the administration and housekeeping jobs which forced him to overwork continucusly for a year. He made up for everything that the Census Organization lacked by his devotion to duty and his burning zeal for Census. He left this organization in the middle of processing operations because of pressing personal reasons. We were sorry to lose him and wish him all success in his new career.

He was succeeded by Mr. Mohammed Hafiz Sheikh as Officer on Special Duty (Census). Mr. Sheikh is a young statistician with maturity of judgment. He is an M.A. in Statistics from the Panjab University and has done his M.Sc. in Statistics from Texas Agricultural and Mechanical College (USA). He also had the benefit of higher statistical research work at Iowa State College (USA). He had a vast experience of sample surveys and had been associated with the first Agricultural Census of Pakistan as Sampling Officer. He came to Census from the post of Chief Statistical Officer of the Central Statistical Office. He has a flair for analytical work and graphic presentation of Census data. When he came to the Census Organization we were facing a great deal of dislocation in the processing, tabulation and publication work due to the sudden departure of Mr. Shamsi. It was through Mr. Sheikh's untiring effort, able co-ordination and intelligent direction that we were able to get out of the rut. His careful study of the Census results and his investigation into the related matters helped in a large measure the writing of the descriptive chapters in this report. He has relieved me of a great deal of comparative and analytical work which would otherwise have been a big worry for me. The final presentation of the Housing and Population Tables was vastly improved as a result of his critical and intelligent examination. It not only made these tables better statistically but also saved us a lot of money by cutting down expenses on longer and duplicated tables. I am grateful to him for his steadfastness and devoted support all the time and I wish he continues with the Population Census Organization during the Inter-censal period and afterwards.

All the officers and staff in the Census Commissioner's Office played a significant part in the Census of 1961. Without their loyalty, devotion and hardwork, on many occasions beyond the call of their duty, Census would have stalled and died an untimely death. It is not possible to mention all of them by name in this small introduction but 1 would say without hesitation that everyone of them did his best in spite of the various handicaps they had to face.

The Administration Branch of the Census Organization was headed first by Mr. A. G. Khan as Section Officer and from 16th November, 1961 by Mr. Akhtar Hasan, Section Officer. It was no easy task for them to keep the budget in order and uptodate and to see that sanctions were issued for all appointments in time and adequate number of men were in position in all the scattered field offices by the due date. Both of them carried a big load of work. I am glad to put on record my high appreciation of their valuable and devoted help in all administrative matters.

Mr. Ghulam Mustafa, one of the two Statistical Officers, who had their roots in the 1951 Census, was the chief technician in designing and planning the Census schedules, forms and in drafting the Census Manual. He was of great help in the planning of the field work and establishment of Hand and Machine Sorting Centres. He also had a big hand in the drafting and checking of the Administrative Report which is being published separately as well as in checking the Statistical Notes appearing in this report Mr. Siddiquer Rahman, who joined as a Statistical Officer after the Big Count, proved himself a very able statistician with a flair for analytical work. I very much appreciate his help in the writing of the short statistical notes for Census Bulletin Nos. 3, 4 and 5. He gained experience with time and his contribution to the preparation of all the text-tables and the drafting of some chapters of descriptive report is commendable.

Mention may also be made of the devoted hard work of Mr. Abdul Qadir Faquir, Statistical Officer, and M/S Hasan Akhtar, Din Muhammad Chaudhry, Abdul Rashid Khan, Shafiqur Raza and Shafiqullah Qureshi, Statistical Investigators. The other technical staff in the Organization showed intelligence and purposefulness in carrying out their respective duties. I would like to make a special mention of the Drafting Section of my Office where three young men did a wonderful job of drawing charts, diagrams and maps for the Bulletins, District Census Reports and the Statistical and Administrative Reports. M/s. Navaie, Tauhid and Ishrat, the Senior Draftsmen, deserved all praise for the manner in which they had taken initiative in the preparing those charts and diagrams and in executing the work with an intuitive insight into the needs of graphic presentation of complicated statistics.

I must mention here my young Personal Assistant Masud Ahmed, for having loyally and ably supported me throughout my tenure of cffice as Census Commissioner. Dictating statistical reports is a weariscme job and it is more so to the person who has to take down notes for hours on end and then type them out with several revisions after office hours. He has always had a long day and I can only say that my best wishes will always be with him.

The debts we owe to other Government Departments like the Survey of Pakistan, the Controller of Printing and Stationery, the Information and Broadcasting Division, are incalculable. We received specially friendly treatment from the Controller of Printing and Stationery in the matter of printing such a large number of Census reports and from the Director of Trade Promotion and Commercial Intelligence in having our diagrams, charts and maps duplicated in their photo offset machines.

Finally, I must acknowledge my deep debt of gratitude to Lt. Col. Nazir Ahmad, Director General, Central Statistical Office, for teing "a friend-philosopher and guide" to me from the very beginning of my assumption of office. Without his active help and co-operation it would not have been possible for me to find suitable technical hands like Statistical Officers and Investigators for the Central and Provincial Offices. As 1 mentioned before, the Census Organization suffers from the grave defect of having to do with temporary hands without anyone having a stake in it. Only the Central Statistical Office having a sure base, could send out able men on deputation to work here. He has also helped me to get the services of Mr. Galt and all other Advisers connected with his more stable organization. With the emergence of National Statistical Council of which the Director-General, Central Statistical Office is the Secretary, the need for much closer co-operation between the Central Statistical Office and the Population Census Organization becomes stonger. I have not the least doubt that under the able leadership of Col. Nazir Ahmed, the Central Statistical Office and the National Statistical Council will give every possible assistance to the Population Census Organization in the between-the-Census periods as well as the future Decennial Censuses.

A. RASHID, C.S.P.,<br>Census Commissioner, Pakistan, \&<br>Ex-officio Joint-Secretary.



## CHAPTER-1

## GEOGRAPHY

### 1.1. LOCATION AND AREA

Land mass of Pakistan is divided into two parts, East Pakistan and West Pakistan. East Pakistan lies roughly between $20^{\circ}-30^{\prime}$ and $26^{\circ}-45^{\prime} \mathrm{N}$. Latitude and $88^{\circ}$ to $92^{\circ}-50^{\circ}$ E. Longitude. West Pakistan extends from $23^{\circ}-30^{\prime}$ to $36^{\circ}-45^{\prime} \mathrm{N}$. Latitude and from about $61^{\circ}$ to $75^{\circ}-30^{\prime} \mathrm{E}$. Longitude.

The area of Pakistan excluding the states of Jammu and Kashmir, Junagadh and Manavadar, Gilgit and Baltistan comes to about 365,529 sq. miles. The area of East Pakistan is 55,126 sq. miles and that of West Pakistan 310,403 sq. miles.

East Pakistan is bounded by India on East, North and West. There is a small boundary with Burma on the South-East. The Bay of Bengal lies in the South.

West Pakistan has its longest border with India, which lies on the East and South-East. On the North and North-West lies Afghanistan. Iran lies on the West of West Pakistan, and the Arabian Sea is on the South. China has a common frontier with the Gilgit Agency. Although Pakistan has no contiguous border with U.S.S.R., the nearest part of the latter is about 10 to 12 miles from the Northern border of West Pakistan. Figure 1.1 indicates the position of Pakistan in Asia and the location of its Provinces.

### 1.2. PHYSIOGRAPHY AND GEOLOGY

## 1.2 (a) East Pakistan

East Pakistan lacks the contrasting physical features like West Pakistan. Except for its eastern and south-eastern margins, it is a vast plain built by the enormous alluvium deposited by the Ganges, Brahmaputra, Meghna, and their innumerable tributaries and distributaries. To divide East Pakistan into other than hills and plains, the type and the geological time of the deposits must be taken into consideration. The divisions thus obtained are more a geological classification than a physiographic one. Three major physiographic units of East Pakistan are the Tertiary Hills, the Pleistocene Terraces, and the Recent Flood Plains.

The Tertiary Hills, which are the extensions of the Assam Hills and the Burmese Ranges, occupy the Chittagong Hill Tracts, parts of Chittagong and southern Sylhet district. A solitary outlier is also found north of Sylhet town, as Chatak and Sylhet Hills. The Tertiary hills are mainly composed of sandstones and Shales. The hills which lie in the Chittagong Hill Tracts have an average height of 2,000 feet, with a general rise in elevation from west to east. The eastern most Range includes Mowdok Mual ( 3,292 feet), the highest peak in East Pakistan. Hills of the southern Sylhet are a series of isolated and elongated hills which hardly exceed 800 ft . in elevation. above sea level. Most of the tea gardens of East Pakistan are situated here. Sylhet and Chatak Hills, north of the Surma River, attain a height of 200 to 300 feet above sea level.

- The Pleistocene deposits constitute the Pleistocene Terraces of East Pakistan, which are drained by a few rivers and stand above the Monsoonal flood. Barind, the largest of the Pleistocene Terraces in East Pakistan, covers an area of 3,600 sq. miles in the districts of Dinajpur, Rajshahi,Bogra and Rangpur. The surface has a dome-like appearance and rises 20 to 40 feet above the flood plains. The region of Pleistocene Terraces, which lies between the Old Brahmaputra, and the Burhiganga rivers, covers, an area of 1,600 sq. miles. The Madhupur Jungles, as the region is called, has an elevation of 20 feet on its eastern and southern parts and rises to 100 feet on the western side. The streams have dissected the surface of this region into a rolling topography. Lalmai Hills, the smallest of the Pleistocene Terraces, cover an area of 15 sq. miles, south of Comilla Town. Its elevation is on the average 70 ft . with peaks over 150 feet.

The Recent Flood Plains which constitute the major part of East Pakistan are formed by the deposits of the Ganges, Brahmaputra and Meghna rivers and their tributaries and distributaries. East of the Meghna, covering mainly the district of Comilla and parts of Sylhet and Noakhali districts, is a slightly uplifted ( 19 feet above sea level) part of the flood plains. The Plain, consisting of the eastern part of Mymensingh and the major part of Sylhet districts is a depressed basin, probably still subsiding. In its southern parts there are a number of lakes like

## PHYSIOGRAPHY

Fig. 1.3

## WEST PAKISTAN




Hail Haor, Kakaluki. Haor, etc. supposed to be the remnants of lagoons, which supply valuable pink pearls. The Ganges-Brahmaputra Flood Plains almost surround the Madhupur Jungles and also include the land between the Ganges and the Piedmont plain. The streams have braided or lace-like channels. Backwater swamps are formed at places like 'Chalan' bil partly in Rajshahi and partly in Pabna districts. The Piedmont Plain, comprising mainly of the major parts of Dinajpur, and Rangpur and a portion of Rajshahi and Bogra districts is a comparatively high plain, which is not completely inundated during the rainy season. The courses of the rivers in this region have undergone many changes, the diversion of the Teesta from the Ganges to the Brahmaputra in 1787, is a recent example. The coastal region of Chittagong and Noakhali districts is a narrow plain (5 to 6 miles broad), and is drained by the Feni, Karnaphuli, Mata Muhuri, and Sangu rivers.

The Ganges delta is situated mainly on south of the Ganges and consists of most recent deposits. This region is drained by the distributaries of the Ganges and have developed a complex drainage with numerous channels. The rivers east of Garai and Madhumati are active, which overflow their banks and deposit silt. But on the west of Garai and Madhumati rivers is an area where the rivers have ceased to build flood plains. This is known as ' Mariband' delta.The southern side of the Ganges delta forms the tidal plain, occupying mainly the Sundarbans and the southwestern part of Barisal (Bakerganj) district. This is a complete flat land with a slope of 3 inches to the mile. A network drainage pattern has developed, which are inundated during tides. The area is undergoing subsidance. Figure 1.2 shows the physiography of East Pakistan.

## 1.2 (b) West Pakistan

The western part of West Pakistan consists of a mountainous region, which is the west and south-west extension of the Himalayan system. The eastern half is formed of the plains of the Indus and its tributaries. The two physiographic divisions of West Pakistan may further be divided as follows :-

## Western Highlands

The Complex Mountains occupy the northern part of the Peshawar Division, and have deeply entrenched rivers, namely Yarkhan, Chitral or Kunar, Panjkora and Swat. The whole topography is rugged and barren. The region includes Tirich Mir $(25,230$ feet) the highest peak in Pakistan.

The Potwar Plateau and the Salt Range lie to the west of Kashmir and between the Indus and the Jhelum Rivers. The Potwar Plateau is about 5,000 sq. miles, and has an average elevation of $1,200-1,5 C 0$ feet with an undulating topography. The region is rich in oil. rock salt and coal. The Salt Range lies to the south of Potwar, and is between $2,50 \mathrm{C}-3,000$ feet in height: It is composed mainly of lime stone.

The Hills and Basins topography occupies the sourthern part of the Peshawar and the eastern part of the Dera Ismail Khan Divisions. It includes the elevated (average height $1, \mathrm{C} 00$ feet) Valleys of Peshawar, Kohat, Bannu, and Dera Ismail Khan, which are separated from one another by the intervening hills.

The Himalayan Arc includes the Sulaiman and the Kirthar Ranges. The Sulaiman Ranges merge in the hills of South Waziristan near Quetta and from there the Kirthar Ranges, move southward and then west into the Mekran Ranges. The average height of these ranges is 6,000 feet, though some of the peaks are much higher, e.g., Takht-e-Sulaiman ( 11,070 feet). These ranges are composed of limestone and sandstone alternating with shaly rock. The Bolan pass near Quetta is the most important break.

The Baluchistan Plateau is a complex plateau with dry and rugged relief. The average elevation is about 3,000 feet. It is girdled by the Sulaiman and the Kirthar Ranges on the east, the Mekran Ranges on the south, and the Chaghai Hills and the Toba Kakar Range on the north. Inland or centripetal drainage developed into the Hamun-e-Mashkhel, a playa lake. The area has also witnessed volcanic activities.

## The Indus Plains

The Upper Indus Plain is an extensive plain with an elevation of $500-1,200$ feet. It is created by the Indus and its tributaries-the Jhelum, the Chenab, the Ravi, the Beas and the Sutlej. The Upper Indus Plain consists mainly of Bahawalpur, Multan, Sar* godha, Lahore and Rawalpindi Divisions.

The Lower Indus Plain includes Khairpur Division and most of Hyderabad Division. It was a part of the Arabian Sea, which was filled up by the Indus about 10 million years ago. It is an extensive low plain dotted with small depressions, lakes and few hills. Manchar is the largest of the marshy lakes.

The Indus Delta is a region of swamps, oxbow lakes, and cut offs. The distributaries of the Indus constantly change their courses and mud walls are

## ANNUAL RAINFALL

Fig. 1.5
WEST PAKISTAN


Fig. 1.4
EAST PAKISTAN

coristructed to keep the water, in check. The eastern part is more swampy than the western. The major of the Indus Delta is barren. Figure 1.3 indicates the physiography of West Pakistan.

### 1.3. CLIMATE

## 1.3. (a) East Pakistan

East Pakistan has an ideal Tropical Monsoon climate, with warm, wet summer and cool dry winter. There are three distinct seasons in East Pakistan. Due to its nearness to the sea, small area, flat surface, vegetation cover, and the presence of sufficient water bodies in the form of rivers and marshes, the climate of East Pakistan is equable, and does not vary much from place to place.

Winter, which starts from November and lasts up to February, is pleasant in East Pakistan and the best season from the point of view of health and comfort. The average temperature for the coldest month in East Pakistan is $64^{\circ} \mathrm{F}$. In general the temperature decreases inland, away from the equable influence of the sea. The mean minima and maxima January temperatures for Dacca are $55.5^{\circ} \mathrm{F}$ and $77.9^{\circ} \mathrm{F}$, while for Dinajpur are $49.6^{\circ} \mathrm{F}$ and $75.4^{\circ} \mathrm{F}$ and for Chittagong are $55.0^{\circ} \mathrm{F}$ and $78.8^{\circ} \mathrm{F}$. There is no record of snowfall or frost in East Pakistan. The lowest temperature ever recorded in East Pakistan was $34^{\circ} \mathrm{F}$ at Dinajpur on 3rd February, 1905.

Winter is a dry season for East Pakistan. Rainfall in winter hardly accounts for more than 4 per cent of the annual rainfall of the province. The northern, the eastern and the south-eastern part receive the winter rainfall, the highest about 4 inches is received by the Chittagong coast and the north-eastern Sylhet. The humidity remains quite low for this period and the wind, except for the north-western sector, which experiences a kind of cold wind blasts from the 'Tarai' locally known as "Paschia", is almost absent.

Summer in East Pakistan is shorter than in West Pakistan, due to the occurrence of the Nor'Wester's rainfall. The summer season lasts from March to May, April being the hottest month, instead of May for West Pakistan. The change from winter to summer is always abrupt. The mean maximum temperature for Chittagong district in dry summer (March to June) is $87.9^{\circ} \mathrm{F}$ and the mean minimum is $73.1^{\circ} \mathrm{F}$. In the months of July to October the respective means
are $86.4^{6} \mathrm{~F}$ and $75.7^{\circ} \mathrm{F}$. In winter (November to February) these means are $80.9^{\circ} \mathrm{F}$ and $59.3^{\circ} \mathrm{F}$.

The mean maximum temperature of Dacca district during dry summer (March to June) is $90.6^{\circ} \mathrm{F}$ and minimum is $74.1^{\circ} \mathrm{F}$. In Monsoon (July to October) the respective temperatures are $88.2^{\circ} \mathrm{F}$ and $77.9^{\circ} \mathrm{F}$. In winter (November to February) the respective temperatures are $80.5^{\circ} \mathrm{F}$ and $57.0^{\circ} \mathrm{F}$. At Dinajpur in Dry Summer (March to June) mean maximum and mean minimum temperatures are $91.2^{\circ} \mathrm{F}$ and $70.6^{\circ} \mathrm{F}$ and in winter (November to February) the respective temperatures are $78.6^{\circ} \mathrm{F}$ and $56.5^{\circ} \mathrm{F}$. In April the average temperature for East Pakistan is about $80^{\circ} \mathrm{F}$. The maxima and minima temperatures for the month of April are respectively $88.8^{\circ} \mathrm{F}$ and $73.2^{\circ} \mathrm{F}$ for Chittagong, $92.4^{\circ} \mathrm{F}$ and $74.0^{\circ} \mathrm{F}$ for Narayanganj and $94.3^{\circ} \mathrm{F}$ and $70.0^{\circ} \mathrm{F}$ for Dinajpur. As the influence of the sea wears on inland, the difference between the day and night temperatures becomes more but never so much as in West Pakistan. The diurnal ranges for April at Cox's Bazar Chittagong, Narayanganj and Dinajpur are $13^{\circ} \mathrm{F}$., $13.7^{\circ} \mathrm{F}$., $17.0^{\circ} \mathrm{F}$. and $19.9^{\circ} \mathrm{F}$., respectively.

During the latter part of summer season, thunderstorms occur in East Pakistan and the temperature falls a few degrees. These storms known as Nor' Westers or 'Kalbaishakhi' break out as a result of mixing of a cool dry airmass with a warm moist southernly airmass. The general direction of these storms is from north-west and have speeds between $20-25$ miles per hour with an accompaniment of thunder, shower and violent winds. The rains mainly occur on the eastern side of the Province. Nor'Wester rainfall is valuable for crops like jute and 'aus' paddy.

The Monsoon breaks earlier in East Pakistan than in West Pakistan. This season starts from June and stays upto early October. With the advent of the rains the summer temperature falls considerably and again rises after the rains during SeptemberOctober. The wind system undergoes a complete reversal, with the beginning of the Monsoon it blows from south and south-east instead of north and northwest as in winter. The rains break out with heavy downpour and the black mass of the clouds cover the sky. The humidity remains over 90 percent in most of the places. About 80 percent of the annual rainfall is received in East Pakistan during this season, with no place getting less than 50 inches normally, The two regions, namely the Chittagong coast and the Sylhet district, get over 100 inches of rainfall due to
the presence of hills. In general rainfall decreases from north-east and east to north-west and west. Pabna receives 59 inches, while Dacca, Cox's Bazar and Sylhet receive 72 inches, 140 inches and 157 inches respectively. Much of East Pakistan is inundated during this season and present a scene of a vast water body dotted with islands, with the artificially raised places for the settlements and the natural highlands above the water level. Figure 1.4 shows the annual rainfall in East Pakistan.

## 1.3. (b) West Pakistan

West Pakistan in general has an arid and semiarid climate with hot summer and cold winter. Owing to its large size, its extension away from the sea and having some high mountains, West Pakistan experiences greater fluctuations of temperature between summer and winter than East Pakistan. Broadly speaking the climate has the characteristics of the Tropical Monsoon with three distinct seasons-winter, summer and the rains.

Winter in West Pakistan lasts from November to February. The temperature in general decreases inland away from the sea. At higher altitude in the north, winter is severe, with occasional snowfall. The mean minima and maxima January temperatures recorded at Lasbela are respectively $46.0^{\circ} \mathrm{F}$ and $78.1^{\circ} \mathrm{F}$ at Karachi $49.9^{\circ} \mathrm{F}$ and $76.9^{\circ} \mathrm{F}$ at Pasni $67.1^{\circ} \mathrm{F}$ and $86.4^{\circ} \mathrm{F}$ and at Lahore $40.0^{\circ} \mathrm{F}$ and $66.1^{\circ} \mathrm{F}$. The mean maxima and minima January temperatures at high stations like Quetta ( 5,490 feet) and Chitral (Drosh4,709 feet) are $50.2^{\circ} \mathrm{F}$ and $27.6^{\circ} \mathrm{F}$ and $45.7^{\circ} \mathrm{F}$ and $31.4^{\circ} \mathrm{F}$ respectively.

West Pakistan is an area of low rainfall. It receives some winter rainfall due to the low pressures which enter West Pakistan from the west. The major part of the Baluchistan Plateau and the region have more rainfall in winter than in summer. Winter rainfall decreases east ward. Peshawar and Lahore receive 5.4 inches and 2.8 inches of rainfall in winter respectively. The rainfall for Quetta and Chitral being 5.3 inches and 11.93 inches during winter (December-April).

Summer is longer in West Pakistan, which starts in March and stays upto June and May being the hottest month. There is no Nor'Wester rainfall to lessen the summer heat in West Pakistan which are
common in Êast Pakistan during April and May, Due to its aridity and absence of large water bodies and vegetation cover inland, West Pakistan is much hotter than East Pakistan. The Sind Desert becomes a hot oven in summer where some of the hottest temperatures of the world are recorded. The mean minima and maxima June temperatures at Jacobabad in the Sind Desert are $84.9^{\circ} \mathrm{F}$ and $113.9^{\circ} \mathrm{F}$ and it becomes the thermal Station Centre of West Pakistan, from where temperature decreases in all directions. The mean minima and maxima June temperatures are at Karachi, $81.9^{\circ} \mathrm{F}$ and $94.4^{\circ} \mathrm{F}$, at Lahore, $81.2^{\circ} \mathrm{F}$ and $107.7^{\circ} \mathrm{F}$, at Peshawar ( $1,164 \mathrm{ft}$.) $79.8^{\circ} \mathrm{F}$ and $106.6^{\circ} \mathrm{F}$ and at Quetta ( $5,490 \mathrm{ft}$.) $58.7^{\circ} \mathrm{F}$ and $91.6^{\circ} \mathrm{F}$.

The mean maximum temperature rises at Jacobabad to $113.9^{\circ} \mathrm{F}$ and at Lahore to $108^{\circ} \mathrm{F}$. The coastal regions, however, do not experience intense heat and difference of their day and night temperatures is also small. At Karachi the diurnal range is $6.9^{\circ} \mathrm{F}$., but it increases to $38.6^{\circ} \mathrm{F}$., and $25.1^{\circ} \mathrm{F}$ at Jacobabad and Lahore respectively.

The summer months are dry in West Pakistan, since the Nor'Westers do not occur and the Monsoon also breaks later. The humidity remains low.

The intense summer heat induces a low pressure over the hot Sind Desert, and the South-east Trade Winds are attracted across the equator. These winds form the South-West Monsoon. But the Monsoon arrives in West Pakistan by the latter part of June and is robbed of most of its moisture during its long journey along the Ganges Valley. Yet it is the main rain-bringer for the major part of West Pakistan, except some places of winter rainfall. On the average West Pakistan gets less rainfall than any part of East Pakistan. Summer rainfall decreases from northeast to south-west. Maximum rainfall is received by the eastern foot-hills. According to the amount of rainfall received West Pakistan may be divided into three rainfall regions. Sub-humid regions of the Siwalik which receive more than 25 inches of rainfall. Rawalpindi gets 36 inches, Sialkot and Murree get 36 inches and 48 inches on an average respectively. Semi-arid regions receive rainfall $10-25$ inches. Arid regions of the lower Indus Plains and the Baluchistan Plateau get less than 10 inches of rainfall with below 5 inches in the Sind Desert and the dry western part of Quetta Division. Figure 1.5 shows the annual rainfall in West Pakistan.

### 1.4 SOIL, NATURAL VEGETATION AND AGRICULTURE

## 1.4 (a) East Pakistan

Soils. The soils of East Pakistan are mostly distinguished by the colour, texture, composition, consistency and humus content ; and on the basis of parent rock, topography and vegetation. East Pakistan may be divided into these soil zones :-

The Hill Soils cover the hilly regions of the Chittagong Hill Tracts, Chittagong and Sylhet districts. A heavy rainfall, over 100 inches, has produced a highly leached, hydrous-oxide clay with ash-brown to red-brown soils.

The Red Soils cover most of the Pleistocene Terraces. They have distinct lateritic characteristics. Red soils are highly oxidized with brownish-grey to greyish-brown and red top soils. They are in Gencral porous friable and crumby in texture. They are acidic, deficient in organic matters and phosphoric acid, but abound in iron and alumina.

The major soils-the Alluvial Soils-cover most of the flood plain excluding the Sundarbans and the ' bil' areas of East Pakistan. These soils are renewed every year and they are relatively immature. According to their texture these soils have many varieties. Loamy Sand or 'Pali' covers the sand bars and towheads (Chars). Sandy loam, Silt loam and clayey loam ('Doas') are the soils of the major part of the flood plains of East Pakistan. Clays or 'Kadamati' are found in the 'bil' areas. They are rich in organic matters due to the decay of the weeds and other aquatic vegetations.

The Swamp Soils mainly cover the coastal areas of Khulna district. The whole area is covered with Mangrove Forests, and is subject to tidal inundations. The swamp soils are tenacious clays with abundance of organic matters and salt, and are locally known as ' Nonamati'.

Natural Vegetation. East Pakistan has comparatively larger area, about 8,594 square miles under forests. They are found in several scattered areas. The forests may be classified into three major groups.

The Mixed Tropical Forests and bamboos cover the major part of the Chittagong Hill Tracts and considerable parts of Chittagong and Sylhet districts. The types of vegetation are mainly determined by
the availability of ground moisture. Tropical Evergreen Forests, consisting of 'chaplish', 'telsur' and 'mainakat', are mainly found in deep valleys and other places where water supply is plentiful. The Deciduous forests mainly of 'garjan ' and 'Jarul' are found on the hills, where drain-off is quick. Teak, which was introduced in 1873 along the banks of Karnaphuli, is at present the main source of teak in Pakistan. Bamboos form the undergrowth of deciduous forests. Experimental plantations of rubber and cashew-nut are being carried out with some success in places of the Chittagong Hill Tracts and Chittagong district.

The 'Sal' or 'Gaharjari' Forests are mainly found in the Pleistocene Terraces of Dacca and Mymensingh districts. The forests known as Madhupur Jungles, lie between the Banar River on the east and Bangsha River on the west. Only 15 square miles of Sal forests are found in Dinajpur and Rangpur districts. Sal forms about 95 per cent of the trees and these forests have very thin undergrowth.

The Mangrove Forests or the Sundarbans, occupy about 2,623 square miles of the southern Khulna district. Sundarbans provide for $1 / 4$ th of the forest regions of East Pakistan. Trees of the Sundarbans are peculiar to tidal swamps and can thrive in Brakish water and clayey soils. The amount of salinity also influences the trees. Eastern parts are the fresh water forests with "sunduri" as main tree and to the west are the moderately salt water forests with "gewa" as the main tree. Other trees grown in this area are "Passar", "dhundal", "keora", "baen", "goran", "amur", and "golpata". Sundarbans also produce a large amount of honey, wax, resins and fish.

Agriculture. East Pakistan has over 41.5 percent of the total agricultural land of Pakistan, though it has only 14.8 percent of the total area of Pakistan. Climate, soil and topography favour cultivation of larger areas in East Pakistan than in West Pakistan. East Pakistan has a hot, wet climate with no place getting less than 50 inches of rainfall annually, tle winter temperatures also do not usually fall below $60^{\circ} \mathrm{F}$. Except for a few hilly regions and forest lands, most of it is flat land covered with rich alluvial soils, renewed every year. While West Pakistan mostly produces single crop, most of the crop lands of East Pakistan produce double or more crops a year. East Pakistan in general produces crops requiring hot and wet climate e.g., rice, jute, tea, nutritious and juicy tropical fruits, like mangoes, jack fruits, banana and pine apples, etç,

In East Pakistan irrigation is not so intense as in West Pakistan. Only less than 2.2 percent of the cultivated land is irrigated. Irrigation is mainly done during winter months in the western parts of the province which receive an annual rainfall less than 60 inches, and make irrigation necessary during the dry winter months for the 'Rabi' crops.

The Ganges-Kobadak Project will irrigate 2 million acres in the districts of Kushtia and Jessore and facilitate the production of 'Rabi' (winter) crops. Teesta Barrage Project will irrigate 1.5 million acres in the districts of Dinajpur, Rangpur and Bogra. Karnaphuli Project, near Kaptai in the Chittagong Hill Tracts, is a multipurpose project, which will control flood, provide navigational facilities for 320 miles and irrigate one million acres in the Chittagong Hill Tracts.

Food Crops. East Pakistan may be aptly described as a land of rice growers. The area under rice is about 22 million acres, while that under other staple grains, including pulses, is 1.1 million acres only.

Rice. East Pakistan has 90 percent of the total rice land of Pakistan. It is the major crop in Pakistan both in acreage and production. Over 72 percent of the cropped area of East Pakistan is given to rice. Rice grows practically all over East Pakistan except in the Sundarbans. Even there rice is grown in reclaimed lands. The upland variety of rice, which accounts for only less than 1 percent of the total rice land is grown on the hill slopes of the Chittagong Hill Tracts by the 'Jum' cultivators, a type of primitive shifting agricultural people. Three main varieties of low land rice are grown in East Pakistan. "Aman" or the winter rice is the main rice crop of East Pakistan, occupying about 70 percent of the total rice area. It can be grown in water, so lands generally flooded are given to 'Aman' crop. 'Aus' or autumn rice has a shorter growing season, it is sown in March-April and harvested before the lands are flooded. Generally river levees and higher grounds are given to 'Aus'. It constitutes 27 percent of the total rice area of East Pakistan. 'Boro' or the summer rice is grown in 'bil' area during post-flood periods. It constitutes oaly 4 percent of the rice lands of East Pakistan. About 22 million acres of rice lands in East Pakistan produce on the average over 259 million maunds of rice annually,

Pulses. Among pulses East Pakistan produces gram, masur, khesari and mung in over 1 million acres. Khesari is exclusively grown in East Pakistan, which is mainly concentrated in the districts of Dacca, Mymensingh, Barisal and Pabna. East Pakistan also leads in the production of masur. Gram is produced in Rangpur, Dinajpur, Rajshahi and Pabna districts mainly.

Oil Seeds. East Pakistan leads in the production of rapeseed and mustard oil, but high consumption necessitate import of these oils from West Pakistan. Dacca, Mymensingh, Dinajpur, and Rajshahi are the main producing districts. Among other oil seeds castor, linseed, sessamum and groundnut are mainly produced in the drier districts of East Pakistan.

Minor food crops like wheat, which accounts for only 1 per cent of Pakistan's total wheat acreage, is grown in Kushtia, southern Rajshahi, Rangpur and Dacca districts. Millets and barley and other minor food crops are grown in the drier districts of East Pakistan in negligible quantity.

Fruits. East Pakistan produces mangoes, jack fruits, pine-apples, bananas, oranges, and many varieties of lime. Mangoes are mainly produced in Rajshahi, Kushtia, Rangpur, Dinajpur and Bogra districts. Dacca, Mymensingh, Rajshahi, and Dinajpur are the main producers of jack fruits. Bananas mainly come from Dacca, Faridpur and Comilla districts. Oranges are exclusively grown in Sylhet which also supplies a large amount of pine-apples. Several varieties of lime are grown almost all over East Pakistan.

Cash Crops. East Pakistan is the sole producer of two of the leading crops of Pakistan viz jute and tea. It has also a large share in the production of tobacco and sugarcane in Pakistan.

Jute is an ancient crop in East Pakistan, grown since the Mughal Times and the most important cash crop in Pakistan. The disappearance of the commercial crops of indigo and sunflower during the middle of the 19th century was followed by the emergence of jute, which dominates the economic structure of East Pakistan. The establishment of jute factories at Dundee in 1883 and later at Calcutta gave impetus to jute cultivation. East Pakistan accounts for more than 90 percent of the best jute produced in the world and about 58 percent of the total jute of the world. Jute is cultivated in about 10 percent of the agricultural land in East Pakistan. There are three distinct varieties of ju.e grown in East Pakistan. 'Jat' is the best quality, produced in Dacca, Mymensingh and


Comilla districts. Next to 'Jat' is 'District ' grown on the south of Padma river, in the districts of Faridpur, Khulna, Kushtia, Barisal and Jessore. The 'Northern' and the inferior varieties are grown on the north of Padma river in Rangpur, Dinajpur, Pabna and Rajshahi districts. Mymensingh and Dacca districts produce 23 percent and 19 percent respectively of the total jute produced in East Pakistan. About 4 million bales of jute annually are produced in East Pakistan.

Tea is an important commodity of commerce for Pakistan, which is exclusively grown in East Pakistan. A plant native to Tippera, was used as drink in Sylhet since very ancient times. The first cultivation of tea was started in Sylhet district in 1856, but the serious cultivation commenced from 1862, in Chittagong and Sylhet districts. Out of nearly 143 tea gardens, about 115 are in southern Sylhet, and a few are in northern Sylhet. Chittagong has about 18 tea gardens, Comilla 5, and Chittagong Hill Tracts has one only. The total area under tea is about 79,000 acres. Pakistani tea lacks the flavour of Indian and Ceylonese tea, but it is good for blending purpose for its strength, good liquor, colour and pungency, which are absent in high altitude tea. On the average East Pakistan produces 60 million pounds of tea, of which nearly half is exported.

Sugarcane. In East Pakistan sugarcane is grown mainly in the north-western districts. Most of the sugarcane is grown in lands above flood level. The districts of Kushtia, Rajshahi, Dinajpur, Rangpur, Dacca, Mymensingh and Faridpur constitute the sugarcane belt in East Pakistan. At present East Pakistan produces 26 percent of the Pakistan's total sugar production. About $2,79,000$ acres of land under sugarcane in East Pakistan produces 3,96,000 tons of 'gur'-crude sugar annually.

Tobacco. Though tobacco occupies small area but is useful source of income to those cultivators who devote land to it. East Pakistan accounts for about 52 percent of the tobacco acreage of Pakistan. Rangpur district is the leading producer with about half the tobacco acreage of East Pakistan. Dacca, Mymensingh, Dinajpur, Barisal and Chittagong Hill Tracts are other important districts. Rangpur district produces almost all the good variety tobacco grown in East Pakistan.
'Pan' or Betel Leaf (Piper Betel). Climatically most of East Pakistan is suited for pan cultivation but the distribtuion is influenzed by topography, soil
and the availability of the 'pan' cultivators (Barois). Munshiganj excels in 'desi' which is very hardy plant and lasts for 20 years. 'Dhaldo', a sweet variety, is grown in Barisal. Maheshkhali and other parts of Cox's Bazar grow 'mitha' pan. Sylhet specialises in 'Khansi'. But Rajshahi grows the best variety, 'sanchi'. Rajshahi district accounts for 20 percent Munshiganj Sub-Division in Dacca district comes second with 6 percent of the provincial pan acreage. The districts of Sylhet, Khulna, Chittagong, Barisal, Noakhali, Comilla, Faridpur are other important pan growers. A large amount of pan is exported to West Pakistan by air.

Figure 1.6 shows the major crops of East Pakistan.

## 1.4. (b) West Pakistan

Soils. The soils of West Pakistan may be classificd into the following groups :-

Arid Red Earth soils occupy the high lands of West Pakistan and are deficient in humus due to aridity, but contain lime intact.

Alluvial soils cover most of the upper and the lower Indus Plains. In the sub-humid regions the soils are alkaline. A large part of the irrigated region is affected by the salinity and water-logging due to seepage. On the west of the Indus the soils are rich in lime. Except Canal Colonies, in other parts the soils are sandy. Clayey soils with 80 percent clay occur in places.

Loess deposits rich in lime, phosphates and potash are found to cover a large part in the eastern Sind Desert, which yield good crops when irrigated.

Natural Vegetation. West Pakistan has 5,000 square miles under forest, amounting to only 2 percent of its total land. The main forest belts lie in the subhumid regions and the watered valleys of the high lands. Four main types of forests are found in West Pakistan.

Coniferous Forests occur above 3,000 feet in Rawalpindi, and Peshawar Divisions, the Malakand Agency, and the states of Dir, Chitral, Amb and Swat. Main trees are deodar, kail, spruce, fir and chir, Coniferous forests mainly of pine occur in the Baluchistan Plateau above 5,000 feet. The timber is used for making packing boxes. Murree pine supplies resins,

Deciduous Forests occupy lands below 3,000 feet in the sub-humid regions of the Siwalik with chestnut, juniper, walnut and oak. They are used for making furniture. Mulberry groves supply timber for manufacturing sports goods.

Riverine Forests with babul and shisham trees are found in narrow belts along the rivers, and cover about $9,00,000$ acres.

Scrub Jungles of the Indus Valleys are drought resisting plants, located in the dry areas. These jungles are locally known as "Rakhs".

Agriculture. West Pakistan accounts for oniy 58.5 per cent of the agricultural lands of Pakistan though it has 85.2 percent of the total area of Pakistan. This is mainly due to its arid and semi-arid climate and a large tract of rugged and barren mountains. The physical conditions in West Pakistan have necessitated the application of irrigation for agriculture. Over 72 percent of the cultivated land is irrigated, irrigation by canals, accounting for 85 percent of the irrigated land, Wells 8 percent, Tanks and Karezes are other means of irrigation.

Inundation Canals date back to the Moghul Times. British turned these into perennial canals. The Upper Indus Plain has a net work of 12,000 miles of canals and irrigate 11.5 million acres. Thal and Taunsa Projects on the Indus irrigate 1.2 million and 1.4 million acres respectively.

The Lower Indus Plains or the former Sind Province is said to be "The gift of the Indus ", which is irrigated by a number of barrages. Sukkur or the Lloyd Barrage, which is one of the largest irrigation systems in the world, irrgates about 5.5 million acres. Lower Sind Barrage or Ghulam Mohammad Barrage near Kotri irrigates about 2.8 million acres. The Upper Sind or Guddu Barrage near Kashmore will irrigate 2.3 million acres.

Canals and wells irrigate the Valleys of Peshawar, Bannu and Dera Ismail Khan. The Warsak Multipurpose Project on the Kabul River near Peshawar, will irrigate $1,20,000$ acres.

Karez or underground water channels irrigate the Baluchistan Plateau. Besides these there are quite a number of irrigation projects in West Pakistan of which Tarbela Dam on the Indus will be the largest Dam in Pakistan when completed. Another dam at Mangla in the Azad Kashmir is under construction.

Figure 1.7 shows the Major Crops of West Pakistan and Figure 1.8 shows the Major Dams and Barrages in West Pakistan.

West Pakistan's climate favours crops requiring moderate rainfall or irrigation and sufficient temperature. Crops like wheat, cotton, millets and temperate and citrus fruits like apple, peach, pear, appricot, grapes, oranges, etc. are mainly grown here.

Food Crops. Wheat is the most important crop in West Pakistan accounting for 99 percent of Pak= istan's total annual production of 103 million maunds. It is a winter crop grown mainly in the irrigated fields of the canal colonies. Highest concentration is in Rechna and Bari Doabs. About 7 million acres are under wheat in the Upper Indus Plains alone. Wheat is located in the irrigated regions of Nawabshah, Tharparkar and Hyderabad in the Lower Indus Plains. Kabul, Kurram and Gomal Valleys form the third region. Bahawalpur and Baluchistan produce 7.8 and 1.5 per cent of the total output of Pakistan.

Pulses. Gram, which is the most important of the pulses grown in West Pakistan, occupies second place in acreage after wheat among the food crops. West Pakistan has about 3 million acres or 95 percent of the total acreage of gram in Pakistan. The Upper Indus Plains produce over 66 per cent. Arhar is also grown in West Pakistan. The Upper Indus Plains account for 90 percent of the country's annual output.

Millets. Jowar and Bajra are the two main varieties of Millets grown in West Pakistan. Bajra is a summer crop grown in light rainfed soils of the districts bordering the Siwalik with rainfall over 25 inches. West Pakistan accounts for 99 percent of the Bajra produced in Pakistan and has 2.1 million acres (1961-62) under Bajra. The Upper Indus Plains produce 46 percent. Twenty-one percent comes from the districts of Nawabshah, Hyderabad and Tharparkar. Jowar is another millet grown in still drier regions of West Pakistan. Over 66 percent comes from the drier parts of the Upper Indus Plains; Dadu, Jacobabad, Sukkur and Nawabshah are other areas. Jowar occupies about 1 million acres and the total production is about 7 million maunds per year.

Oil Seeds. West Pakistan is the largest producer in Cotton seed. The Upper Indus Plains account for 95 percent of the country's total output of 16 million maunds. Rape seeds and Mustard are produced in the Indus Plains.

Maize, Rice are other food crops grown in West Pakistan and account for 98 per cent and 10 percent of Pakistan's production in those crops respectively.

Fruits. Varied topography and climatic conditions hàve offered opportunities to grow many types of temperate and tropical fruits in West Pakistan. Dates and citrus fruits are grown in the arid and semi-arid regions of Bahawalpur, Multan, Lahore, Khairpur, and Hyderabad Divisions. Temperate fruits like
colonies form the major cotton belt with 57 per cent of the total cotton produced in Pakistan. The districts of Hyderabad, Tharparkar and Nawabshah, constitute a second belt with 30 percent of the country's output. Bahawalpur comes next. West Pakistan produces 99 percent of the 18-19 lakh bales of cotton annually produced in Pakistan.

Sugarcane. West Pakistan accounts for 79 per cent of the Sugar-cane acreage of Pakistan. The Fig 1.8

apple, peach, pear, appricot, grapes, plum and cheries are cultivated mainly in high lands of Peshawar, Dera Ismail Khan, Quetta and Kalat Divisions.

Cash Crops. Cotton is the most important fibre grown in West Pakistan and is second only to Jute as a cash crop in Pakistan. Nearly 3.2 million acres of land in West Pakistan is under cotton. It is an ancient crop in the Indus Valley, which has been grown there since earlier than 2,500 B.C. Over 90 percent of the cotton produced is long staple American variety. Almost all the cotton lands are irrigated. The Canal

Office of the Census Commissioner, Karachi.
main sugar-cane region is located in the canal colonies. A secondary region is found in Mardan, Peshawar and Bannu districts. It is an irrigated crop, which occupies about $10,15,000$ acres (last 5 years' average) and the annual production is about $11,90,000$ tons of raw sugar.

Tobacco. West Pakistan produces 70 per cent of the total output of tobacco in Pakistan, and it has 48 per cent of the total tabacco acreage of Pakistan. The major area of tobacco is in the alluvial plains of Campbellpur (Attock), Mardan and Peshawar districts.

The tobacco produced is of inferior quality, and is used as snuff and for "Hooka" and chewing purposes.

### 1.5. MINERALS

## 1.5 (a). East Pakistan

East Pakistan is poor in mineral resources. Only a small amount of non-metallic minerals and natural gas are found here.

Limestone. Limestone is known to occur in the Chittagong Hill Tracts, Sylhet and Off Shore island of St. Martins. About 4,000 tons of limestone are mined annually from the quarry at Takarghat in Sylhet district.

Glass sand. Glass sand deposits are found near Shahjibazar railway station in Sylhet and in Balijuri Mouza of Mymensingh.

White Clay. A white clay (low grade kaolin) deposit with estimated workable reserves of $2,00,000$ tons is found near Bijaipur in Mymensingh district.

Coal and Peat. Thick beds of high grade coal were encountered in a drill hole for oil near Bogra at depths over 8,000 feet. These beds may be present at workable depths in western Bogra-Rajshahi region. Peat deposits occur in most of the districts of East Pakistan ; the biggest are the Boghia-Chanda 'bil' peat field of Faridpur with estimated reserves of 125 million tons of dried peat and the Khulna peat field, the Kola Mouza part of which is estimated to contain over 8 million tons of dried peat.

Natural Gas. Search for oil in East Pakistan led to the discovery of gas fields near Haripur in 1957, at Chhatak in 1959, and at Rashidpur in 1960. The total proved gas reserves discovered so far are about 1.04 million/million cubic feet. The Gas field at Haripur can supply 20 million cubic feet per day for twenty years. The gas field discovered at Rashidpur in Sylhet district has better quality gas than Sui and does not contain Sulphur. The gas discovered so far is sufficient to supply the entire domestic and commercial needs of the province for quite a number of years.

Oil. The gas field discovered in Sylhet also produces condensate which is similar to 80 octane Petroleum, in small quantity, sufficient for the need of the district. Search for oil is in progress in many parts of Chittagong, Sylhet, Comilla and Khulna districts and additional discoveries are expected.

Radioactive Minerals. A substantial amount of Monazite deposit is found along 100 miles of the beach in Cox's Bazar, which may prove to be economically exploitable.

## 1.5 (b). West Pakistan

Pakistan is in general deficient in metallic and fuel resources. Several non-metallic minerals are found in good quantity in West Pakistan.

Rock Salt. Localities and workings of rock salt in the Salt Range were mentioned by Alexandar the Great as early as 326 B.C. The salt mines are also mentioned in AIN-E-AKBARI written during the reign of the Moghul Emperor Akbar The Great. Very large reserves of rock salt are found in the Salt Range and in Kohat district. Salt is mined at Khewra, Warcha and Kalabagh in the Salt Range and Jatta, Bahadurkhel and Karak in Kohat. The present annual production is about 200,000 tons.

Gypsum. Extensive deposits of gypsum are known in the Salt Range, and in Kohat, Sibi, Loralai, and Dera Ghazi Khan districts. Present production is $1,20,000$ tons per year.

Limestone. Limestone beds of good quality suitable for use by industry are exposed in many parts of West Pakistan. The present annual production is over $10,00,000$ tons.

Sulphur. Deposits of sulphur are present in Koh-i-Sultan area of Chagai district, Sanni in Kalat District and Jiwani in Mekran district. The total estimated reserves are 56,000 tons of +50 per cent ore and 95,000 tons of +35 per cent ore.

Clays. Deposits of fireclays are found in the Salt Range and in the Jhimpir-Jungshahi area. Important deposits of Kaolin are present near Ahl in Hazara district and Nagar Parker in Tharparkar district. Bentonite deposits occur in Azad Kashmir and the Salt Range. A large deposit of fuller's earth is found near Khairpur.

Silica Sand. Silica Sand deposits are found in the Salt Range and Trans Indus Salt Range, Dera Ismail Khan district, Hazara district and Jungshahi area.

Chromite. Chromite is found in the Zhob Valley, upper Pishin Valley, the eastern part of Ras Kch Range, and in Mohmand-Malakand Agencies. The annual production is 20,000 tons, most of it from the Zhob valley deposits.

Magnesite. Small deposits of magnesite occur in various parts of Quetta, Kalat and Peshawar Divisions. The only deposit being worked on a smail scale is near Nasai in Zhob district.

Bauxite/Laterite. Small bauxite deposits are present near Muzaffarbad and in Kotli Tehsil of Azad Kashmir. Large deposits of laterite occur in Quetta and Rawalpindi Divisions.

Iron ore. Very large reserves of low grade iron ore are present in Kalabagh-Chichali Pass and Sakesar areas and about 6 million tons of high grade ore occur in Chitral. The Langrial area of Hazara district has a large reserve of iron ore.

Barite. Deposits of barite have been discovered in Hazara and Lasbela districts and Khuzdar in Mekran district.

Coal. Mining of coal started in 1878. TransIndus, the Salt Range and the Baluchistan Plateau are the main producers. Makerwal Mine of the TransIndus region is the single largest coal mine in West Pakistan. The Salt Range coal mines are Ara, Rakh Makhiala, Dreugan and Diwan, Walti-Manihala-Nali, Dandot-Pidh-Ratucha, Chittidand, Dalwal, Nurpur, Dhak-Khatha and Diljabba. In the Baluchistan Plateau coal mines are located at Khost-Sharigh-Harnai and at Sor Range-Deghari near Quetta. In the Lower Indus Plain, coal is being mined in Meting-Jhimpir and Lakhra areas. About 700,000 tons of coal is annually mined in West Pakistan.

Oil. Oil is produced at Khaur and Dhulian in the Campbellpur (Attock) district. and Joya Moir and Balkassar in the Jhelum district. Search for oil is in progress in districts of Jhelum, Rawalpindi, Campbellpur (Attock), and on the Mekran coast and the various parts of the Lower Indus Valley. At present West Pakistan produces about 2.4 million barrels of crude oil per year.

Natural Gas. The discovery of natural gas at Sui in Quetta Division is a great gift of nature to Pakistan. The proved near reserves are about 5 million/Million cubic feet which are equivalent to 326 million tons of coal. These reserves at the present rate of consumption will last for 350 years. Natural Gas has also been discovered at Zin, Uch, Mari, Khanpur, Khondkot and Mazarani in West Pakistan. Dhulian oil-field also produces a small amount of natural gas, which is associated with oil.

### 1.6. COMMUNICATIONS

The coloured maps at the beginning and at the end of this volume show the main Communication Systems in the two Provinces.

## 1.6 (a). EAST PAKISTAN

Roads. East Pakistan has 1,200 miles of all weather roads including only about 600 miles of superior surface roads. But they have lacked any system. Steps are now being taken to develop a network of trunk roads connecting the different parts of the province by constructing link roads and ferries; on Gcalundo-Rajbari-Faridpur-Magura, Jessore-Khulna, Dinajpur-Birganj-Saidpur-Rangpur and Rajshahi-Natore-Pabna-Nagarbari routes.

The major ferries will be as follows :-
Daudkandi-Narayanganj, joining Chittagong and Dacca Divisions.

Nagarbari-Aricha, joining Dacca and Rajshahi Divisions.

Goalundo-Aricha, joining Khulna and Dacca
Divisions.
The longest metalled road in East Pakistan is the section in Pakistan of the Sylhet and Shillong (India) road. Other important metalled roads are Chitta-gong-Comilla, Chittagong-Cox's Bazar, and DaccaTangail roads. There are about 22,000 miles of unmetalled roads in East Pakistan, which become useless during rainy season.

Railways. Pakistan Eastern Railway has 1,713 route miles of which 546 are in Broad Gauge situated solely in Rajshahi and Khulna Divisions. The major portion of Railway is in Metre Gauge, ( 1,147 miles) and mainly connects Lands east of the Jamuna and north of the Padma Rivers. The Railway is divided by un-bridged Jamuna River and ferries operated by the Railway work between Bahadurabad-Testamukh Ghat and Jagannathganj-Sirajganj Ghat across the River. The main links are Dacca-Chittagong, Chit-tagong-Sylhet and Dacca-Bahadurabad on the Metre Gauge and Khulna-Goalundo Ghat and DarsanaChilhati (on Calcutta-Siliguri Section) on the Broad Gauge.

Inland Water-ways. East Pakistan is a lànd of rivers many of which are excellent waterways. Inland
water transport is, therefore, the major means of communications in the Province. There are at present about 4.469 miles of navigable waterways- 2,962 miles perennial, 1,301 miles seasonal and 206 estuary miles. Perennial and estuary waterways are navigable all the year round while seasonal waterways are navigable by steamers only during the floods. Dacca, Chandpur, Narayanganj, Barisal, Khulna, Daulatpur, Bhairab Bazzar, Tongi, Narsingdi, Munshiganj, Mirkadim, Tatulia, Daudkandi and Jalakati, are important inland ports.

Chittagong, Barisal, Chalna and Khulna are the major ports for the coastal and estuary areas. Besides there are innumerable minor waterways used by country-boats during the flood season mainly in Barisal (Bakerganj), Faridpur. Khulna, Sylhet and Comilla districts.

An Inland Water Transport Authority was created in 1958 for the development, maintenance and control of Inland Water and certain inland navigable waterways of East Pakistan The development programme now underway, consists of schemes for the provision of navigational aids, workshops, salvage craft, ferries, coastal vessels and improvement and development of inland river ports and waterways in the Province.

## AIR-ROUTES.

In the last few years the airline has extensively developed air services in East Pakistan. There are regular scheduled services connecting Dacca with Chittagong and Jessore and the low-fare air-bus servijes to Comilla, Sylhet, Ishurdi and Cox's Bazar. PIA's plan of opening up the remotest regions of East Pakistan by introducing a radial network of helicopter services linking more than a dozen hitherto inaccessible regions, including some of the off shore islands, came into effect from the 25th November, 1963

## 1.6 (b). West Pakistan

Roads. In West Pakistan, Lahore, Sargodha, Multan, Rawalpindi and Peshawar Divisions are served with adequate roads, possessing over 70 per cent of the country's superior surface roads. The main road links are, Grant Trunk Road : only 292 miles running from Landikotal via Peshawar, Rawalpindi and Lahore to Wagah on the Indo-Pakistan border, built by Sher Shah in the 16th Century. Trunk Road No. II-connects Karachi with Lahore by 783 miles of road. Trunk Road No. HII-455 miles long-

Karachi-Quetta road serves not only Baluchistan but parts of Iran and Afghanistan also. Dera Ismail Khan-Shikarpur road is 334 miles long and connects the Lower Indus Valley with the North West Frontier Region via Dera Ismail Khan.

Railways. Prior to Indpendence the old North Western Railway was the largest single Railway system in the former British India with a route mileage of 6,890 . The Pakistan Western Railway serving the entire West Wing has a total route mileage of 5,326 , a major portion of which ( 4,629 route miles) is in Broad Gauge. Of this a distance of about 636 miles is double tracked. There are two main lines : one, between Karachi and Peshawar passing via Kotri Rohri, Lahore, Lalamusa and Rawalpindi ard the other between Karachi-Kotri to Chaman via Habib Kot and Quetta. Karachi to Peshawar and on through the Khyber Pass to Landikotal near the Afghan border is the busiest route.

Important Branch lines are as follows :-
(i) Lalamusa-Sargodha - Lyallpur - Khanewal joining the Karachi-Peshawar line.
(ii) Sher Shah (Multan Cantt.)-Mianwali-Camp-bellpur-joining the Karachi-Peshawar line.
(iii) Rohri to Chaman line provides an impotant link with Quetta through the famous Bolan Pass.
(iv) A branch line runs westward for 459 miles from Quetta to Zahidan in the Iranian territory.
(v) A Metre Gauge line connects Hyderabad with Khokhropar on Hyderabad Jodhpur (India) Section, a distance of 119 miles.
(vi) Certain Sections in hilly and remote areas are in Narrow Gauge such as Tank-Lakimarwat, Kohat Cantl.-Thal, Fort Sande-man-Hindubagh-Bostan and Bannu-Mari Indus via Lakimarwat.

Inland Water Transport. In West Pakistan, the Indus and some of its tributaries offer facilities for navigation, which, however, are hampered by dams and barrages without provision for locks. The West Pakistan Water and Power Development Authority is at present conducting surveys and investigations to see how far navigation can be developed on the rivers and canals in the Province,

Air-routes. Regular services operated by PIA connect Karachi, Quetta, Multan, Lyallpur, Lahore, Rawalpindi and Peshawar in West Pakistan. The northern mountainous regions of West Pakistan are served by PIA's scheduled air services between Peshawar and Chitral and those connecting Gilgit and Skardu with Rawalpindi.

## 1.6 (c). INTERWING AND INTERNATIONAL TRANSPORT.

## Ports and Shipping

Pakistan has three main ports namely Karachi in West Pakistan and Chittagong and Khulna in East Pakistan. Karachi is the principal and the natural port of West Pakistan as also an International Sea Port. Its berthing and hạndling capacity has been increased several fold after Independence. Plans for further expansion of these facilities are under way. A Shipyard and Engineering Works, at Karachi not only builds ships and barges but also provides dry docking and repair facilities to the country's Shipping Services as also to the foreign ships. Other smaller ports on the West Pakistan coast are Pasni, Jiwani and Gwadur. Chittagong is the principal port of Pakistan its berthing and handling capacity has also been considerably developed and plans for its further expansion are under way. The Chalna anchorage port, which was developed originally to relieve Chittagong, has now been declared a permanent port and plans for expansion of facilities at this port are also under way. There is a dry dock and ship building yard at Chalna which builts small crafts and provides repair facilities. The Country's Merchant Marine has at present a number of Cargo and Passenger vessels. The Government has recently constituted a Pakistan Shipping Corporation to coordinate and develop the Merchant Marine fleet in a systematic manner.

Airways. Lying astride the air trunk routes linking various continents, Karachi is today one of the busiest and the most important airports in Asia. It is also the headquarters and the main base of Pakistan International Airlines which operate on international air routes as well. Scheduled air services operated by PIA connect Karachi and Lahore in West Pakistan with Dacca in East Pakistan. PIA's intercontinental services link Pakistan with countries in the Middle East and Europe and also North America across the Atlantic. The airline's regional routes connect West Pakistan with Delhi and Bombay in

India and East Pakistan with Kathmandu in Nepal, Rangoon in Burma and Calcutta in India.

### 1.7. INDUSTRY AND TRADE

At the time of independence in August, 1947 the area now comprising Pakistan inherited a very small number of industrial establishments. The main produce of the land was from agriculture. Almost 90 percent of the people derived their livelihood from agricultural occupations. The agricultural products of the area were shipped to far off industrial cities. Although Jute was produced in abundance in East Pakistan, there was not a single Jute textile mill in the Province. In West Pakistan there were only a couple of small Cotton textile mills and bulk of the cotton crop was shipped abroad or to the mills of Ahmadabad (India). Thus it was that Pakistan inherited only a small number of flour mills, rice mills, cotton ginning and pressing factories and jute pressing factories at the time of independence. The economy of Pakistan during the initial period depended on the export of agricultural produce and import of manufactured goods and hence was more sensitive to price fluctuations in the international commodity markets. The Government of Pakistan placed great emphasis on the rapid industrial growth and self-sufficiency in goods manufactured from the raw-materials produced within the country. A stage has now reached where Pakistan is exporting not only Jute manufactures and cotton textiles but also a large number of other consumer goods. In East Pakistan the cities of Dacca, Narayanganj and Chittagong have developed into big industrial centres. Khulna is another rapidly growing industrial centre. The main industries of the province are Jute pressing, Jute textiles and other manufactures, Cotton textiles and hosiery goods, match factories, tea manufactures, sugar, rice milling, glass, vegetable oil etc. There is a large paper mill at Chandragona in Chittagong Hill Tracts District and a news-print factory near Khulna. These are among the largest in Asia.

In West Pakistan, Karachi has the largest concentration of industrial establishments. There are more than 5,000 small and large scale industries located here. In the interior of the province Hyderabad, Khairpur, Sukkur, Rahimyarkhan, Multan, Lahore, Lyallpur, Gujranwala, Nowshera and Peshawar are the main industrial centres. New industries are, however, growing up every where in the province. They include a petroleum refinery and shipyard, textile mills, vegetable oil mills, cement factories, chemicals factories,

Iron and steel re-rolling mills,leather and foot-wear and engineering workshops. A number of places like Quetta, Sialkot, Wazirabad, Sargodha, Kohat, Mardan etc., are among the most rapidly growing centres. Mardan already has two large sugar mills, one of which is among the largest in Asia. The Government has established two Industrial Development Corporations, one in each province, to promote establishment of industries. Through efforts of the Government and private enterprise industrial sector, although still in its infancy, has been most dynamic and rapidly growing sector of the national economy. State of near self-sufficiency has now been reached in the country for a number of consumer goods. Efforts are now being made to establish heavy industries and plans for setting up steel mills, oil refineries (one is already functioning at Karachi) etc., are under way.

With this rapid stride in the industrial sector, the trade of the country has also developed from agricultural transactions into large scale commercial complexes. Almost all the cities of both the Provinces have developed into large scale commercial centres. The country's trade can be classified into two broad groups namely inter-provincial and international trade.

Besides large commercial cities of Karachi, Dacca, Chittagong, Lahore, Lyallpur, Hyderabad, Rawalpindi and Peshawar, a large number of smaller places are now emerging as important commercial centres. Concentration of industry and commerce in turn has resulted in the flow and concentration of population in the country.

### 1.8. ADMINISTRATIVE DIVISIONS

## 1.8 (a). Pakistan

Pakistan has a Federal Constitution with a Central Government and two Provincial Governments of East Pakistan and West Pakistan which have autonomy in respect of the subjects other than those listed as Central subjects in the Constitution.

## 1.8 (b). East Pakistan

For administrative purposes the Province of East Pakistan was formerly divided into three Divisions, but in 1960 these were reconstituted into four Divisions of Dacca, Chittagong, Khulna and Rajshahi each under a Commissioner. The Divisions are divided into seventeen Districts, which in turn cover 59 " Subdivisions". The Sub-divisions are broken up into "Thanas" or Police Stations numbering 411. The

Thanas are sub-divided into Union Council areas and these into Mouzas, which constitute the smallest Revenue Estate. Mouzas often have more than one population agglomerations known as villages. Bigger population agglomerations constitute town and Cities, which have Town Committees or Municipal Committees as Local Governments. The coloured map at the end of this volume shows the administrative Divisions, Cities and important towns as also the Communications System of East Pakistan.

## 1.8 (c). West Pakistan

The Province of West Pakistan was constituted as a single province in October, 1955 through the merger of the three former Provinces of the Punjab, North-West Frontier, and Sind, centrally administered territory of Baluchistan, the States of Bahawalpur, Khairpur, Baluchistan States Union (comprising former States of Kalat, Kharan, Mekran and Lasbela) and the Agencies on the North-West Frontier of Pakistan. Karachi continued to be a Federal Territory until 1960, whereafter it was constituted as a Division of the Province of West Pakistan. Gwadur port and Peninsula on the Mekran Coast, which was under the Sultan of Muscat, became part of Pakistan in September, 1958. Including Karachi, this Province now has twelve Divisions which are divided into 45 districts and six Agencies, listed in Table I in Part 1 of this volume. Below District level the system of Administrative sub-divisions in West Pakistan slightly differs from that of East Pakistan, as all the districts are not sub-divided into Sub-Divisions but into Talukas or Tehsils. Sub-Divisions also exist in some parts of the Province but all Sub-divisions in a District do not necessarily cover the entire district, except those in the Divisions of Hyderabad, Khairpur, Quetta and Kalat. For purposs of Revenue Administration the Talukas are divided into Tapas and Dehs and the Tehsils into Field Qanungo Circles, Patwar Circles and villages. These smallest Administrative units or Revenue Estates have in many cases more than one population agglomerations which also are known as villages, Goths or Abadis according to the usage in various regions. Bigger population agglomerations constitute urban areas or towns and cities. The bases for classification of population agglomerations as Urban and Rural are given in Chapter 2. The Agencies have a tribal system of Socio-economic organisation and do not have administrative divisions as given for Districts. Besides, the above mentioned set-up of Revenue Administration, which
is special feature of West Pakistan, there are Union Councils comprising a group of villages. The cities and Towns have Municipal Corporations and Town Committees, subdivided into Union Committees. These Local Governments constitute the primary tiers of the Basic Democracies system. The coloured map at the beginning of this volume shows the administrative divisions, cities and towns as also the communications system of West Pakistan.

### 1.9. PRESENTATION OF DATA

The tables presented in this volume (with the exception of three main tables giving Districtwise figures) generally give the data for Divisions or for the Provinces only. The Provincial Volumes numbered as 2 and 3 of this report give the break-up of data upto Talukas or Tehsils in West Pakistan and
for Sub-Divisions, and in some cases for Thanas, in East Pakistan with separate figures for Towns and Cities, with the exception of details already published in Census Bulletin Nos. 3 to 5 referred to in para 0.2 . For the sake of convenience table numbers have been kept the same in the three volumes. Details for smaller Revenue Estates showing population, the number of Houses (as enumerated in the Housing Census 1960) alongwith some local details are given in "Village Statistics" which comprise part V of the respective District Census Reports.

Detailed lists of changes in the Administrative areas comprising inter-district transfers effected after the 1951 Census are given in the respective provincial volumes (No. 2 and 3 of this Report).

The subjoined Figure 1.9 summarises the Administrative Divisions of Pakistan.


Notes - 1. Excluding Jammu and Kashmir, Gilgit and Baltistan, Junagadh and Manavadar.
2. The Talukas and some of the Tehsils are also grouped into Sub-Divisions.
3. The number of Union Committees are total number of Components of cities as well as Towns (Town Committees),

## PART-II

## GROWTH, COMPOSITION

## AND

## distribution of population

## CHAPTER- $\mathbf{2}$

## GROWTH, COMPOSITION AND DISTRIBUTION OF POPULATION

### 2.1. AREA COVERED

The territory covered by the 1961 Population Census of Pakistan was confined to what was under the actual and direct administrative authority of the Pakistan Government on the census date. The following territories were, therefore, excluded from enumeration :-

1. Jammu and Kashmir State.
2. Junagadh and Manavadar States.
3. Pakistan enclaves in India.

It also excluded Gilgit and Baltistan.

### 2.2. ENUMERATED POPULATION

The population of Pakistan as enumerated in the area covered by the 1961 Census during the Census period was $9,38,31,982$ persons. This figure includes $1,11,369$ non-Pakistanis present in Pakistan at the time of Census. Excluding non-Pakistanis there were $9,37,20,613$ persons of whom $4,93,08,645$ or 52.6 per cent were males and $4,44,11,968$ or 47.4 per cent were females.

The total population of East Pakistan excluding non-Pakistanis enumerated during the census period was $5,08,40,235$, of which $2,63,48,843$ or 51.8 per cent were males and $2,44,91,392$ or 48.2 per cent were females. In West Pakistan there were $4,28,80,378$ persons of whom $2,29,59,802$ or 53.4 per cent were males and $1,99,20,576$ or 46.6 per cent were females (Statement 2.1).

Among the 16 Divisions in the two provinces, Dacca Division with a population of $1,52,93,591$ stands highest. The other three Divisions of East Pakistan also have more population than any of the Divisions in West Pakistan. In West Pakistan, Multan Division has the greatest number of persons $(66,02,929)$. This is followed by Lahore $(64,48,575)$ and Peshawar $(63,72,467)$ Divisions. Kalat Division with $5,30,893$ persons has the lowest porulation.

Pakistan ranks 6th among the various counitries of the world in size of population. Only China, India, U.S.S.R., U.S.A. and Indonesia have larger population. Of the various Muslim countries, only Indonesia has a larger population (Statement 2.2).

### 2.3. GROWTH OF POPULATION

The 1951 Census was taken during the period from 9th to 28th February 1951, whereas the 1961 Census was taken during the period from 12th to 31st January 1961. Thus the 1951 Census totals refer to 28th Febiuary. 1561 population is as of 31st January, 1961. The differerce in Census dates decreases the interval between the two decennial Censuses by 28 days. But for the purposes of discussion in this report this fictor is being ignored and the increase is being taken as a decennial change.

## STATEMENT 2.1

Total Population by Sex and by Provinces, 1961

| Locality |  |  | Population Excluding Non-Pakistanis |  |  | NonPakistanis | Total Population including nonPakistanis |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Both Sexes | Male | Female |  |  |
| Pakistan | . | . | 9,37,20,613 | 4,93,08,645 | 4,44,11,968 | 1,11,369 | 9,38,31,982 |
| East Pakistan | . | .. | 5,08,40,235 | 2,63,48,843 | 2,44,91,392 | 13,486 | 5,08,53,721 |
| West Pakistan | . | . | 4,28,80,378 | 2,29,59,802 | 1,99,20,576 | 97,883 | 4,29,78,261 |

## STATEMENT $\mathbf{2 . 2}$

## Population of Selected Countries of the World

| Name of Country |  | Census date or date of estimates ${ }^{1}$ | Population | Annual rate $^{2}$ of increase |
| :---: | :---: | :---: | :---: | :---: |
| China (Mainland) |  | 31-12-1957 (Estimate) | 64,65,30,000 | 2.4 |
| India | .. | 1-3-1961 (Census) | 43,48,84,939* | 2.2 |
| U.S.S.R. |  | 1961 (Estimate) | 21,80,00,000 | 1.8 |
| U.S.A. | .. | 1-4-1960 (Census) | 17,93,23,175 | 1.7 |
| Indonesia |  | 31-10-1961 (Census) | 9,63,85,348* | 2.3 |
| Pakistan |  | 31-1-1961 (Census) | 9,38,31,982 | 2.2 |
| Japan |  | 1-10-1960 (Census) | 9,34,18,501 | 0.9 |
| Brazil |  | 1-9-1960 (Census) | $7,09,67,185$ | 3.6 |
| France | . | 7-3-1962 (Census) | 4,65,30,000* | 1.0 |
| Iran | . | 1961 (Estimate) | 2,06,78,000 | 1.7 |
| Nigeria | . | 1961 (Estimate) | 35,752,000 | 1.9 |
| Turkey |  | 23-10-1960 (Census) | 2,78,18,248 | 2.9 |
| U.A.R. |  | 20-9-1960 (Census) | 2,60,85,326 | 2.5 |
| U.K. | .. | 23-4-1961 (Census) | 5,26,75,556* | 0.7 |

Source : U.N. Demographic Year Book, 1962.

* Provisional.

1 Where latest Census figures for 1960, 1961 or 1962 were not available, in the Demographic Year Book, mid-year estimates for the year as far as available have been given in order to make these comparable with the Pakistan Census figures of 1961.

2 As given in the Demographic Year Book, the rates are based on 1958-61 population except for China and U.S.S.R., which are based on 1957-60 and 1959-61 respectively. Rate for Pakistan is based on 1951-61 Census figures which include net migration and non-Pakistanis. Excluding these factors the rate comes to 2.09 per annum.

The population of Pakistan as reported in the 1951 Census was $7,58,42,165$ including $2,06,669$ ronPakistanis. Adjusted for the population of Gwadur $(13,000)$ which became part of Pakistan in 1958, and with the inclusion of an estimated 24,000 persons in Frontier Regions who were not included in the estimated segment of the 1951 count, the 1951 population comes to $7,58,79,165$. Excluding foreign nationals the adjusted 1951 population was $7,56,72,496$ persons, $4,00,84,342$ males and $3,55,88,154$ females. The population in 1961 has thus registered an increase of 23.9 percent in total population, 23.0 per cent in male population and 24.8 percent in female population. Relative increase in East Pakistan has been 21.2 percent in total population, 20.1 percent in male population and 22.5 percent in female population. in West Pakistan the increase has been greater and was 27.1 percent in total population, 26.5 percent in male population and 27.8 percent in female population (Statement 2.3).

In fact the rate of grouth recorded during the 1951-61 decade has surpassed all rates of growth in the previous decaces. Staterrent 2.5 aralyses the rate by decades and by significant pericds of growth.

The data pertaining to vital statistics is known to be badly under-reported. It, therefore, probably cannot give a correct measure for the rate of growth of population. An attempt was made in the Housing Census, 1960 to collect the number of live births, deaths; and infant deaths during the year preceding that Census. But this too was found to have been incompletely reported. Therefore, till such time as the sample survey project started by the Central Statistical Office to collect the vital statistics yields some really reliable data, the rate as ascertained from the decennial Censuses is probably the only reliable measure of the growth of population.

## STATEMENT 2.3

Growth of Population by Sex and Provinces, 1951-1961

| Locality | Sex | Population ${ }^{1}$ |  | Percentage increase 1951-61 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 1951 | 1961 |  |
| Pakistan | Both Sexes | 7,56,72,496 ${ }^{2}$ | 9,37,20,613 | 23.9 |
|  | Male | 4,00,84,342 | 4,93,08,645 | 23.0 |
|  | Female | 3,55,88,154 | 4,44,11,968 | 24.8 |
| East Pakistan | Both sexes | 4,19,32,329 | 5,08,40,235 | 21.2 |
|  | Male | 2,19,37,575 | 2,63,48,843 | 20.1 |
|  | Female | 1,99,94,754 | 2,44,91,392 | 22.5 |
| West Pakistan | Both sexes | 3,37,40,167 ${ }^{2}$ | 4,28,80,378 | 27.1 |
|  | Male | 1,81,46,767 | 2,29,59,802 | 26.5 |
|  | Female | 1,55,93,400 | 1,99,20 576 | 27.8 , |

${ }^{1}$ Excluding non-Pakistanis.
${ }^{2}$ Including 13,000 population (estimated) of Gwadur which became part of Pakistan in 1958 and 24,CCO persons (estimated) in Frontier Regions who were not included in the 1951 published figures.

This sharp increase is higher than all the previous estimates made by various organisations and demographers (Statement 2.4). It is, however, worthy of note that the estimate made by the Census Organisation in January, 1960 for the Hand Sorting Operations placed the total population of Pakistan at 93.6 millions which is surprisingly close to the actual.

The rate of growth has been so phenomenal that the population excluding that of Frontier Regions has nearly doubled itself during the last sixty years. Of the 105.96 per cent increase during the last sixty years 39.66 per cent was in the decade 1951-61. During the decade 1951-61 net migration into Pakistan, according to the available data,

## STATEMENT 2.4

## Estimates of Population of Pakistan and the Actual Count, 1961

(Millions)

1. Pakistan Planning Commission ${ }^{1}$.
2. Mauldin and Hashmi ${ }^{2}$
3. Rahman ${ }^{3}$.. .. .. .. .. .. 90.41 (mid 1961).
4. United Nations ${ }^{4}$.. .. .. .. .. 92.5* (mid 1961).
5. Pakistan Population Census Office .. .. .. 89.0 (28-2-61)
6. Actual Count .. .. .. .. .. 93.8 (31-1-61)
${ }^{1}$ Planning Commission, "The Second Five-Year Plan (1960-65), June 1960, P. 331," Manager of Publications, Govt. of Pakistan.
2 Illustrative Estimates and Projections of the Population of Pakistan, 1951 to 1961, Population Growth and Econom'c Development with special reference to Pakistan, Summary Report of a seminar, September 8-13, 1959 (The Institute of Development Economics, O'd Sind Assembly Building, Bunder Road, Karachi-3, Pakistan), pp. 61-84.
${ }^{3}$ Hab.bur Rahman, Some aspects of the problem of Population Growth ard Economic Development in Pakistan, Ibid, pp. 106-123.
4 The Population of Asia and the Far East-United Nations, New York, 1959-Population Studies No. 31.

* Assuming constant fertility, moderately declining mortality.

STATEMENT 2.5
Growth of Population, by Decades 1901-1961, Pakistan

| Census Year |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

${ }^{1}$ The populations of 1951 and 1961 are excluding non-Pakistanis.
${ }^{2}$ Excludes population of Frontier Regions of West Pakistan which was not covered in the 1901 Census.
${ }^{3}$ Based on population excluding those of Frontier Regions ( 16,22 thousand) in 1911.
${ }^{4}$ Includes 13,000 Persons (estimated) of Gwadur and 24,000 persons (estimated) in Frontier Regions who were not included in the 1951 published figures.
5 The period between 1951 and 1961 censuses is 9 years 11 months.
${ }^{6}$ Based on population excluding Frontier Regions (22, 59 thousand) in 1931.
has been about 0.8 million. Excluding this net immigration the annual rate of growth works out to 2.09 per cent. Most of the growth, therefore, seems to be the effect of natural increase which is the excess of births over deaths during the decade. This rate of growth based mainly on natural increase is one of the highest in the world. In India, which also has a high rate of growth and whose population is often compared with that of Pakistan, during the same period the population has not yet doubled the 1901 population but may do so during the next decade (Statement 2.6).

STATEMENT 2.6
Percentage Increase in Population by Decades, India and Pakistan, 1901-61

| Decade |  | Pakistan | India |
| :---: | :---: | :---: | :---: |
| $1901-11$ | $\ldots$ | 11.9 | 5.7 |
| $1911-21$ | $\ldots$ | 6.7 | 0.4 |
| $1921-31$ | $\ldots$ | 8.8 | 11.0 |
| $1931-41$ | $\ldots$ | 18.8 | 13.5 |
| $1941-51$ | $\ldots$ | 7.9 | 14.1 |
| $1951-61$ | $\ldots$ | 23.9 | 21.5 |

It is possible that there may have been some under-enumeration in the 1951 census which was conducted during the unsettled conditions of post-independence era. It appears that settled conditions, better sanitary and medical facilities and other provisions of social welfare have tended to lower death rate and the infant mortality rate. This along with continued high fertility tended to produce the high rates of population growth during the recent decade. If mortality continues to decrease and fertility remains the same, the rate of population growth is likely to be accelerated in the future.

As may be seen from Statement 2.7 the rate of growth in West Pakistan between Censuses has always been higher than that in East Pakistan. The average rate of annual growth for East Pakistan during the period 1901-51 had been 0.75 per cent per annum whereas that for West Pakistan excluding Frontier

Regions was 1.27 per cent per annum. The average rate of growth for West Pakistan including Frontier Regions during the period 1931-51 had been 1.81 per cent per annum. This is partly due to colonisation in the Barrage areas of West Pakistan and partly due to larger influx of Muslims after Independence. But as stated earlier a further acceleration in this trend during the decade 1951-61 is mostly due to natutal growth.

Figure 2.1 shows the decennial increase in number and per cent during the last six decades.

The population of West Pakistan has more than doubled itself during the last sixty years showing an increase of 137.9 per cent over 1901 excluding Frontier Regions, that were not covered in the Census of 1901, whereas it has increased by only 75.7 per cent in East Pakistan during the same period. The population of West Pakistan was only 36.4 per cent of the total population of Pakistan in 1901 compared to 45.8 per cent of the total population in $1961^{\circ}$ (Statement 2.8).

The high rate of growth in West Pakistan would perhaps be partially attributed to "greater land potential, important industrial development and steadily growing irrigation facilities" as was stated by Col. E. H. Slade, Census Commissioner, in his report on the 1951 Census of Pakistan. Conversely, the lower rate of growth in East Pakistan might be partially attributed to frequent floods, resulting in malnutrition, epidemics and diseases which tend to take a great toll of human life annually. For example, Bengal Famine of 1943 alone is said to have taken 1.5 to 2.5 million lives*. While this inference might be true so far as the decades upto 1951 Census are concerned, this is not wholly applicable to the 1951-61 growth. A study of religious differentials in the rate of growth for this decade shows that the growth of Muslims in East Pakistan has been almost at the same rate as that in West Pakistan. This respectively is 26.9 Fer cent and 27.3 per cent. This means that the rate of growth of Muslims in East Pakistan who constitute 80.4 per cent of the population in that province has almost caught up with that in West Pakistan during the last decade.

In the above paragraphs, only the over-all increase within the two provinces has been discussed and this should not be taken to imply that the increase has been uniform or even within narrow limits in the districts. Statement 2.9 summarises the percentage of variation within each district/agency.

* 1. Census of Pakistan 1951, Vol. III and 2. Census of India 1951, Vol. I Parts 1-A \& 1-B Reports \& Appendix, pp. 291-2.


## STATEMENT 2.7

Percentage Increase of Population by Provinces, 1901-1961


1 Excluding Population of Frontier Regions,
2 Based on Population excluding 16,22 thousand persons of Frontier Regions in 1911.
3 Excluding non-Pakistanis.
4 Includes 13,000 (estimated) persons of Gwadur and 24,000 (estimated) persons in Frontier Regions who were not included in the 1951 published figures.
5 The 1941-51 decennial increase comes to +0.2 per cent if the non-Pakistanis are included in the 1951 figure as they are included in the 1941 figure.

## STATEMENT 2.8

Percentage Distribution of the Population as between East and West Pakistan, 1901-1961

fig. 2.1


## STATEMENT 2.9

## Percentage Variation of Population, ${ }^{1}$ 1951-61

(一) indicates decrease

| Locality | Per cent Variation | Locality | Per cent Variation |
| :---: | :---: | :---: | :---: |
| EAST PAKISTAN | 21.2 | WEST PAKISTAN-contd. |  |
| Rajshahi Division | 26.9 | Sargodha Division | 26.1 |
| Dinajpur District | 26.3 | Sargodha District | 26.4 |
| Rangour District | 30.2 | Mianwali District | 35.9 |
| Bogra District | 23.2 | Lyallpur District | 24.7 |
| Rajshahi District | 27.5 | Jhang District | 23.2 |
| Pabna District | 23.7 | Lahore Division | 20.8 |
|  |  | Lahore District | 30.9 |
| Khulna Division | 22.2 | Gujranwala District | 23.4 |
| Kushtia District | 31.9 | Sheikhupura District | 17.1 |
| Jessore District | 33.7 | Sialkot District | 8.3 |
| Khulna District | 18.0 | Multan Division | 24.5 |
| Bakerganj (Barisal) District . . | 17.0 | Dera Ghazi Khan District | 23.8 |
|  |  | Muzaffargarh District | 31.8 |
| Dacea Division | 21.1 | Multan District | 28.2 |
| Mymensingh District | 21.3 | Montgomery District | 17.5 |
| Dacca District | 25.1 |  |  |
| Faridpur District | 14.6 | Bahawalpur Division Bahawalpur District | $\begin{aligned} & 41.2 \\ & 39.4 \end{aligned}$ |
| Chittagong Division | 16.3 | Bahawalnagar District | 30.5 |
| Sylhet District | 14.1 | Rahimyar Khan District | 52.9 |
| Comilla District | 15.7 | Khairpur Division | 26.9 |
| Noakhali District | 15.1 | Jacobabad District | 24.3 |
| Chittagong District | 18.8 | Sukkur District | 14.4 |
| Chittagong Hill Tracts District | 34.1 | Larkana District | 20.5 |
| WEST PAKISTAN | 27.1 | Nawabshah District | 41.0 |
|  |  | Khairpur District | 47.8 |
| Aeshawar Division | 28.6 | Hyderabad Division | 30.3 |
| Hazara District | 8.1 | Hyderabad District | 44.1 |
| Mardan District | 29.2 | Dadu District | 16.4 |
| Peshawar District | 30.5 | Tharparkar District | 20.5 |
| Kohat District | 45.1 | Sanghar District | 33.6 |
| Malakand Agency | 28.8 | Thatta District | 24.6 |
| Mohmand Agency | 127.5 | Quetta Division | 22.6 |
| Khyber Agency | 39.1 | Quetta-Pishin District | 27.8 |
| Kurram Agency | 26.6 | Sibi District | 3.3 |
| Pra Ismail Khan Division | 31.4 | Loralai District | 27.7 |
| Dera Ismail Khan District | 18.2 | Zhob District | 36.8 |
| Bannu District | 29.7 | Chagai District | 18.1 |
| North Waziristan Agency | 24.4 | Kalat Division | 6.9 |
| South Waziristan Agency | 73.4 | Kalat District | 17.6 |
| Rawalpindi Division | 15.9 | Mekran District | $(-) 3.1$ |
| Campbellpur District | 11.2 | Kharan District | $(-) 22.2$ |
| Rawalpindi District | 25.3 | Karachi Division | 76.5 |
| Jhelum District | 10.4 | Karachi District | 80.3 |
| Gujrat District .. | 14.5 | Lasbela District | 19.9 |

[^1]Among the Divisions, Karachi Division, which Includes the rapidly expanding city of Karachi had the highest increase ( 76.5 per cent) whereas the lowest increase was in Kalat Division ( 6.9 per cent) where two districts lost a good percentage of their population. The second highest increase was recorded in Bahawalpur Division 41.2 per cent where expanding irrigation facilities and opening of hitherto arid lands have attracted migrants from other regions. This is in continuation of the trend that started in the 1921-31 dezade with the construction of Sutlej Valley Canals. Out of 68 districts and agencies, 66 show an increase over 1951 population but 2 districts, Kharan and Mekran have actually registered a fall in population. In Kharan the decrease was 22 per cent whereas in Mekran it is a little more than 3 per cent. Mohmand Agency in North-West Frontier Regions of West Pakistan had the highest increase of 127.5 per cent in the whole country, whereas the lowest increase was 3.3 per cent in Sibi District. Mohmand Agency, however, had about 99 per cent of its population estimated in 1961 and the whole of its population estimated in 1951.

Statement 2.10 gives the first ten positions for percentage increase among the 62 districts of Pakistan along with the province they belong to. Karachi District recorded the highest increase of 80.3 per cent. It is interesting to note that only one district of East Pakistan is included and that too comes at the very bottom.

## STATEMENT 2.10

Percentage Increase-Position of Disfricts-1961

| Rank | Name of Districts | Province | Percentage <br> Increase |
| :---: | :---: | :---: | :---: |
|  | Karachi | West Pakistan | 80.3 |
|  | Rahimyar Khan | West Pakistan | 52.9 |
|  | Khairpur | West Pakistan | 47.8 |
|  | Kohat | West Pakistan | 45.1 |
|  | Hyderabad | West Pakistan | 44.1 |
|  | Nawabshah | West Pakistan | 41.0 |
|  | Bahawalpur | West Pakistan | 39.4 |
| 8. | Zhob | West Pakistan | 36.8 |
|  | Mianwali | West Pakistan | 35.9 |
| 10. | Chittagong Hill Tracts | East Pakistan | 34.0 |

Although birth and death rates can be expected to vary between various areas within a province, any abnormal increase or decrease may in general be taken as an indication of mobility of population. A brief comparison of the rates of increase within the two provinces indicates the tendency for large scale population movements in West Pakistan and a comparatively less mobile population with little room to shift the pressure in East Pakistan. As discussed earlier Karachi attracted the heaviest immigration shooting its population up by 80.3 per cent. Similarly, Hyderabad ( 44.1 per cent) Rahimyar Khan ( 52.9 per cent) Multan (28.2 per cent) Bahawalpur (39.4 per cent) and Khairpur ( 47.8 per cent) appear to have offered sufficient employment opportunities, especially in the big urban areas included in them. It is not only within the province as a whole that the rates are poles apart ; even within the divisions, fluctuation is sometimes violent. In Quetta Division, Sibi records a rise of 3.3 per cent but Zhob goes to the other extreme of 36.8 per cent. In Peshawar Division, Mohmand Agency ascends the dizzy height of 127.5 per cent and Hazara District goes down steeply to 8.1 per cent.

It may, however, be noted that the figure for Hazara District shown here includes the settled district, as well as the Added and the Special Areas of Hazara District. Taking separately the settled district with the 1951 boundaries shows an increase of 15 per cent. Population of the Added and the Special Areas of this district, which was mostly estimated in 1951, was this time, enumerated to a greater extent on the Tribal Schedule. This population, however, showed an apparent decrease obviously due to greater accuracy of enumeration over the 1951 estimates. While this apparent decrease is also evident in the case of the small Tribal Area attached to D. I. Khan District, the Tribal Areas comprising the agencies and areas under the Deputy Commissioners of other settled districts show an over all increase of 43 per cent which is not only above the natural increase of 23.9 per cent for the country as a whole but also higher than the West Pakistan provincial average increase of 27.1 per cent. The increase is partially due to larger coverage of enumeration and adoptation of more accurate methods of estimation and above all, due to the co-operation and enthusiasm of the tribesmen in the Census work.

East Pakistan districts, on the contrary, show no such abrupt and wild fluctuations in the rate of increase. The highest rate of 34.0 percent is recorded in Chittagong Hill Tracts possibly due to the rapid opening up of its interior and the Kaptai Hydro-Electric Project and resulting migration of population from

## AREA ANDPOPULATION IOGE PROVINCES AND DIVISIONS




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neighbouring districts and also in Jessore District ( 33.7 per cent) indicating migration from border districts of India and from other parts of the province. Sylhet shows the lowest increase of 14.1 per cent. The real variation is, however, within much closer range. Eleven out of 17 districts show an increase ranging between 14 and 25 per cent, 3 between 26 and 30 per cent and 3 between 31 and 34 per cent.

### 2.4. AREA AND DENSITY OF POPULATION

The total area of Pakistan covered under the 1961 Census as defined in para 2.1 is $3,65,529$ square miles of which 55,126 square miles are in East Pakistan and $3,10,403$ square miles are in West Pakistan. The area figures differ from those published in the 1951 Census Report partly due to the inclusion of Gwadur on the Mekran Coast, which became part of Pakistan in 1958, and partly due to recalculation of area figures by the Survey of Pakistan. The population density of Pakistan is 256 persons per square mile, 922 persons per square mile in East Pakistan and 138 persons per square mile in West Pakistan.

Statement 2.11 shows that there has been an increase of 49 persons per square mile in Pakistan. In East Pakistan the increase of popula tion per square mile has been of the tune of 161 persons whereas in West Pakistan there has been an increase of 29 persons per square mile. West Pakistan with 84.9 per cent of the total area of Pakistan has 45.8 per cent of the population. On the other hand, East Pakistan with only 15.1 per cent of the area has 54.2 per cent of the population. For every one person per square mile in West Pakistan,

## STATEMENT 2.11

Density (Persons per square mile)

| Locality |  | Year |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Pakistan $^{1}$ | $\ldots$ | $\ldots$ | 207 | 256 |
| East Pakistan | $\ldots$ | $761^{2}$ | 922 |  |
| West Pakistan ${ }^{1}$ | $\ldots$ | 109 | 138 |  |

East Pakistan has seven. Figure 2.2 shows the comparative area and population of East and West Pakistan by administrative Divisions.

Kalat, the largest of the Divisions with 19.9 per cent of the total area has the lowest percentage (0.6) of the total population. In contrast, Dacca the fifth smallest division with 3.3 per cent of the area has the highest percentage (16.3) of population. Incidentally, Kalat Division, is 1.3 times larger than the entire Province of East Pakistan. Karachi, the smallest of the divisions, has 2.3 per cent of total population. The three South-Western Divisions in West Pakistan namely, Dera Ismail Khan, Quetta and Kalat combined have 44.2 per cent of the total area of the province whereas their combined population is only 5.5 per cent of the total. The two North-Eastern Divisions of West Pakistan namely, Rawalpindi and Lahore together, on the other hand, have 24.3 pergent of the provincial population with only 6.5 pef cent of the provincial area. The variation between the two corners of the province is pronounced.

In East Pakistan the range of variation in the percentage of population in the four Divisions is comparatively small, the highest in Dacca being 30.1 per cent and lowest in Khulna being 19.8 per cent of the provincial total.

In West Pakistan, Multan Division has the highest percentage of provincial population ( 15.4 per cent) closely followed by Lahore Division ( 15.0 per cent) and Peshawar Division (14.9 per cent). The lowest percentage is shown in Kalat Division (1.2 per cent) closely following Quetta Division ( 1.5 per cent). The population of Kalat, Quetta and Dera Ismail Khan Divisions combined is only one-third of the population of Mymensingh District in East Pakistan. Figure 2.3 and Statement 2.12 show the population by density ranges for the districts in East and West Pakistan.

Figure 2.4 shows the distribution of total population by density ranges and by Pakistan and provinces. Dacca District in East Pakistan has the highest density in the country with 1,768 persons per square mile. In four districts of West Pakistan, namely, Mekran, Kharan, Zhob and Chagai covering an area of 72,004 square miles (or as big as England, Wales and Belgium) the average density does not exceed 5. In sharp contrast 10 out of the 17 districts of East Pakistan have a density of more than 1,000 persons per square mile. Two districts, Dacca $(1,768)$
${ }^{1}$ Including the area and estimated population of Gwadur ( 13,000 persons) and also 24,000 persons in Frontier Regions who were not included in the 1951 Census published figure.
${ }^{2}$ On the basis of total area, including rivers, which differs from that in the 1951 Census Report.


STATEMENT 2.12
Distribution of Population ${ }^{1}$ by Density Ranges-Pakistan, 1961.

| Density Range | No. of Districts. |  |  | Population |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Persons per Sq. Mile | Pak. | E. Pak. | W. Pak. | Pakistan |  | E. Pak. |  | W. Pak. |  |
|  |  |  |  | Number | Per cent | Number | Per cent | Number | Per cent |
| All Ranges | 68 | 17 | 51 | 9,37,20,613 | 100 | 5,08,40,235 | 100 | 4,28,80,378 | 100 |
| 0-24 | 8 | - | 8 | 9,84,437 | 1.1 | - | - | 9,84,437 | 2.3 |
| 25-99 | 11 | 1 | 10 | 49,89,573 | 5.3 | 3,85,079 | 0.8 | 46,04,494 | 10.7 |
| 100-199 | 9 | - | 9 | 66,64,163 | 7.1 | - | - | 66,64,163 | 15.6 |
| 200-299 | 8 | - | 8 | 69,82,094 | 7.4 | - | - | 69,82,094 | 16.3 |
| 300-399 | 4 | - | 4 | 31,41,902 | 3.4 | - | - | 31,41,902 | 7.3 |
| 400-499 | 2 | - | 2 | 37,82,973 | 4.0 | - | - | 37,82,973 | 8.8 |
| 500-599 | 5 | 1 |  | 83,37,775 | 8.9 | 24,48,720 | 4.8 | 58,89,055 | 13.7 |
| 600-799 | 7 | 3 | 4 | 1,43,17,999 | 15.3 | 80,10,470 | 15.7 | 63,07,529 . | 14.7 |
| 800-999 | 2 | 2 | - | 33,56,413 | 3.6 | 33,56,413 | 6.6 | - | - |
| 1,000 -1,199 | 8 | 7 | 1 | 2,72,51,444 | 29.1 | 2,47,71,757 | 48.7 | 24,79,687 | 5.8 |
| 1,200-1,499 | 1 | 1 | - | 23,83,145 | 2.5 | 23,83,145 | 4.7 | - | - |
| 1,503 -and above | 3 | 2 | 1 | 1,15,28,695 | 12.3 | 94,84,651 | 18.7 | 20,44,044 | 4.8 |

${ }^{1}$ Excluding non-Pakistanis.
Fig. 2.4

## DISTRIBUTION OF POPULATION BY DENSITY RANGES

 PAKISTAN,1961.

## II-14

and Comilla $(1,693)$ have a density of more than 1,500 . There are two districts in West Pakistan with a density of more than 1,000 and they are Karachi $(1,506)$ and Lahore ( 1,119 ). The figure of 1,506 for Karachi is, of course, overwhelmingly influenced by the compact urban population of Karachi City. The North-Eastern block of districts in West Pakistan namely, Lahore, Sialkot, Gujranwala, Sheikhupura, Lyallpur and Montgomery show the highest concentration of population. Twelve out of the 51 districts and Agencies of West Pakistan have density over 400 , whereas all the districts of East Pakistan except Chittagong

Hill Tracts, are above that level. Briefly, the distribution and concentration of population in Pakistan make a fascinating study bringing out in told relief the problems of land utilization, prospects of diversification of occupations and the trends of population movement in different zones of the countiy.

The distribution of population per square mile or the density is generally related to the total area of the localities for which it is calculated. The areas of all geographical Divisions in West Pakistan are practically the same whether rivers are included or excluded.

STATEMENT 2.13
Area and Density in East Pakistan, 1961


Rivers are so large in certain parts of East Pakistan that they make a significant difference in the area and density, if excluded. It may be noted that out of the total area of 55,126 square miles 3,205 square miles or 5.9 per cent is covered by rivers and foreshore. This figure (area of rivers) is based on the latest calculation of area undertaken by the Survey of Pakistan and far exceeds the figure of 360 square miles given in the 1951 Census Reports. Statement 2.13 shows the comparative area and density of the districts of East Pakistan including and excluding river areas. This brings out clearly how the large rivers affect the pressure of population on the land area. This pressure is very uneven having little or no meaning for districts like Dinajpur and Chittagong Hill Tracts. The worst affected is Noakhali which has to absorb the invisible pressure of 183 persons per square mile, next comes Barisal and Dacca with an additional pressure of 182 and 141 respectively.

The density of all localities in West Pakistan has been calculated making no allowance for the large mountain ranges, deserts and scrublands. Nevertheless, the density pattern by districts when superimposed over the topographical map clearly brings out the reasons for low density in certain districts of West Pakistan. Besides, Figure 2.5 shows that the high density regions of West Pakistan, except for the metropolitan area of Karachi, are those having a net-work of irrigation system.

### 2.5. URBAN AND RURAL DISTRIBUTION

The distribution between Urban and Rural population is based on the definition of what actually constitutes an urban population. The standards applied for distinguishing an urban area differ from country to country and would seem to be largely based on the prevailing conditions in the country. Considering the more important recommendations of

Fig. 2 . 5

the United Nations and the absence of universally accepted standards, the basis for the division between rural and urban population in Pakistan was the size or form of administrative organization (Municipalities, Civil Lines and Cantonments) or both. The 1961 Census defined an urban area as follows :-

1. Municipalities, Civil Lines and Cantonments not included within the municipal limits and all areas having Town Committees under the Basic Democracies Oider.
2. Other continuous collection of houses inhabited by not less than 5,000 persons designated by the Provincial Directors of Census as urban.
3. Certain other areas with less than 5,000 persons designated by the Provincial Directors of Census as having urban characteristics such as common utilities, roads, sanita tions, schools, centres of trade and commarce with a population substantially nonagricultural or having non-agricultural labour concentration, and those possessing a markedly high literacy rate or which are civil stations.

Thus as a special case, a few areas which had urban characteristics but had less than 5,000 persons were also declared urban areas. Out of the total
population of $9,37,20,613$ in Pakistan, $8,14,25,315$ lived in the rural areas and $1,22,95,298$ in urban areas. Out of these $4,81,99,509$ persons lived in the rural areas of East Pakistan, whereas $3,32,25,806$ lived in the rural areas of West Pakistan. In urban arcas of East Pakistan there were $26,40,726$ persons, whereas in West Pakistan there were $96,54,572$ persons. In terms of percentage 86.9 per cent of population of Pakistan lived in rural areas and 13.1 per cent in urban areas. In East Pakistan 94.8 per cent lived in rural areas and 5.2 per cent in urban areas. The comparative figures for West Pakistan were 77.5 per cent in rural areas and 22.5 per cent in urban areas. Thus only 21.5 per cent of the total urban population of Pakistan lived in East Pakistan and remaining 78.5 per cent in West Pakistan,

The growth of urban population during the period 1951-61 indicates that there has been an acceleration in the trend towards urbanization during the last 10 years (Statement 2.14).

The process of industrial growth has involved radical shifts in the use of manpower and natural resources ; it has entailed drastic alterations in the occupational structures as well as in the type and location of major economic activities. The social effects of industrialization have also been diverse. These changes in turn have tended to accentuate lccal inequalities in the scope of social and economic development and thus to give impetus to large scale

## STATEMENT 2.14

Urban and Rural Distribution of Popalation ${ }^{1}$ and Variation 1951-61, Pakistan and Provinces.

| Locality | URBAN |  |  |  |  | RURAL |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1951 |  | 1961 |  |  | 1951 |  | 1961 |  |  |
|  | Number (Thousands) | P.C. of Population | Number (Thousands) | P.C. of Population | P.C. <br> Vari- <br> ation | Number (Thousands) | P.C. of Population | Number (Thousands) | P.C. of Population | P.C. <br> Vari- <br> ation |
| Pakistan | 78,12 | 10.3 | 1,22,95 | 13.1 | 57.4 | 6,78,60 | 289.7 | 8,14,25 | 86.9 | 20.0 |
| East Pakistan | 18,20 | 4.3 | 26,41 | 5.2 | 45.1 | 4,01,13 | 95.7 | 4,81,99 | 94.8 | 20.0 |
| West Pakistan | 59,92 | 17.8 | 96,54 | 22.5 | 61.1 | 2,77,47 | 282.2 | 3,32,26 | 77.5 | 19.8 |

${ }^{1}$ Exc'uding non-Pakistanis.
2 Inc̣iuding estimated population $(13,000)$ of Gwadur, all of which has been treated as rural.

## STATEMENT 2.15

Urban and Rural Distribution of Population and Decennial Variation 1901-1961, Pakistan.

| Year | Total Population ${ }^{1}$ |  | Urban |  |  | Rural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (Thousands) | Decennial <br> Percentage Variation | Population (Ihousands) | Per cent of total Population | Decennial <br> Percentage Variation | Population <br> (Thousands) | Per cent of total Population | Decennial <br> Percentage <br> Variation |
| 1901 | 4,55,04 ${ }^{2}$ | - | 23,21 | 5.1 | - | 4,31,83 | 94.9 | - |
| 1911 | 5,09,37 | $8.4{ }^{3}$ | 24,96 | 4.9 | 8.5 | 4,84,41. | 95.1 | 8.4 |
| 1921 | 5,43,63 | 6.7 | 29,36 | 5.4 | 16.1 | 5,14,27 | 94.6 | 6.2 |
| 1931 | 5,91,46 | 8.8 | 38,45 | 6.5 | 32.1 | 5,53,01 | 93.5 | 7.5 |
| 1941 | 7,02,79 | 18.8 | 55,52 | 7.9 | 44.1 | 6,47,27 | 92.1 | 17.0 |
| 1951 | 7,58,79 | 8.0 | 78,63 | 10.4 | $41 \cdot 9$ | 6,80,16 4 | 89.6 | 5.1 |
| 1961 | 9,38,32 | 23.7 | 1,22,95 5 | 13.1 | 57.46 | 8,14,25 5 | 86.9 | 20.06 |

1 Includes non-Pakistanis.
${ }^{2}$ Excludes Frontier Regions.
3 Based on Population excluding 16,22 thousand Population of Frontier Regions in 1911.
4 The entire estimated Population $(13,000)$ of Gwadur for 1951 has been treated as rural.
5 Esoludes non-Pakistanis as Uiban-Rural breakdown of 1,11 thousand non-Pakistanis is not availabie.
6 Bised on Population excluding non-Pakistanis ( 51 thousand in Urban and 156 thousand in Rural) ficm 1951 figures.
movements of population in the country. The direction of these movements has been predominantly from rural areas to urban centres of rapid industrial expansion. Indicative of this trend are the unequal rates of growth of local populations. A number of urban areas have been gaining more than one would expect from natural increase alone, whereas a fcw rural areas have been losing their rank more or less consistently. This trend towards urbanization is part of a historic process as is apparent from statement 2.15.

The data clearly shows that the forces of industrialization and urbanization had significantly altered the distribution of population in this country. The total urban population at the 1901 census was 2.3 millions. By 1961 it had grown to more than 5.3 times that number. Over the period the rural population increased by only 88.6 per cent from about 43.2 millions in 1901 to 81.4 millions in 1961. The proportion of the urban population has more than doubled over
the 60 -year period. Figure 2.6 shows the proportion of urban and rural population of Pakistan as recorded in the Census since 1901. The trend towards urbanization had more or less a steady rate till 1941. The 1951 census showed an unprecedented acceleration in this trend, which was mainly due to the inceming of large ntmber of Muslim in migrants or Muhajirs after independence, a large proportion of whem settled down in the urban arcas. The rapidly developirg industries and services both in the public and private sectors have not only absorted these large additiors in urban population but have attracted a much bigger number to these areas during the fcllowirg decade 1951-61. Much of this latter ircrease, thercfore, reflects shifts frem rural to urtan areas, because international net immigration durirg this decade was cnily 0.8 million. Out of the 429.7 fer cont ircrease in the total urban population sirce 1501, 139.2 per cent was accounted for frem 1501 to 1941, 99.6 per cent during 1941-51 and 190.9 per cent during 1951-61.

Fig. 2.6


The data on the increase in the number of urban areas and distribution of their population by size groups for 1951 and 1961 are given in the statement 2.16. Figure 2.7 shows the distribution of urban population by size groups in 1961.

In course of 10 years, not a few have moved from one size category to another; hence the composition of each size group changed. The data provide a useful basis for examining the general pattern of population concentration among different size groups as well as the shifts in the trend of urban growth.

In 1951 there were 282 cities and towns with a combined population of $78,12,389$ accounting for only 10.3 per cent of the total residents in Pakistan. Within 10 years, 111 places joined this class bringing the total number in 1961 to 393, while the population multiplied to more than 12.2 millions or 1.6 times the number in 1951. Correspondingly, the proportion of the total population of Pakistan in urban areas rose to 13.1 per cent. The largest increase in the number of urban centres has been recorded in the size class 5,000 to 9,999 in which against 96 towns in 195I, there were 127 in 1961, showing an increase of 31 towns. In size class 10,000 to 24,999 there was an increase of 27 towns.

The trend towards increasing concentrations of population in larger urban centres is also indicated by the significant changes in the distribution of population among different size groups. In 1951 the distribution was somewhat in favour of smaller size groups of under 50,000 population. During the decade 1951-61, although there has been a consistent increase in the number of towns and the total population in all the urban size groups, yet this increase in the size groups 50,000 and above has been enormous. With the result that the relative proportions of the urban population, inter-se, in the size groups below 50,000 are found to be apparently less than the corresponding proportions in 1951.

Particularly spectacular was the increase in cities with a population of one hundred thousand and over. In the 1941 census there were 9 cities in this size group. In the last two decades other urban areas had moved into this size group and together had almost 6.9 million inhabitants in 1961. The population of 16 cities reported in this size group in 1961 thus accounted for 7.4 per cent of the total population of the country and as much as 56.1 per cent of the urban total (Statement 2.16). Figure 2.8 shows the increase in the number and population of the cities since 1951.

## STATEMENT 2.16

Cities and Towns by Size of Population ${ }^{1}$, Pakistan, 1951-1961

| Year | SIZE GROUP |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | $\begin{aligned} & 100,000 \\ & \text { and } \\ & \text { over } \end{aligned}$ | $\begin{aligned} & 50,000 \\ & \text { to } \\ & 99,999 \end{aligned}$ | $\begin{gathered} 25,000 \\ \text { to } \\ 49,999 \end{gathered}$ | $\begin{gathered} 10,000 \\ \text { to } \\ 24,999 \end{gathered}$ | $\begin{aligned} & 5,000 \\ & \text { to } \\ & 9,999 \end{aligned}$ | $\begin{aligned} & \text { Less } \\ & \text { than } \\ & 5,000 \end{aligned}$ |
| Number of Cities and Towns |  |  |  |  |  |  |  |
| 1951 | $282{ }^{2}$ | 11 | 8 | 37 | 74 | 96 | 56 |
| 1961 | 393 | 16 | 15 | 45 | 101 | 127 | 89 |
| Population ${ }^{1}$ |  |  |  |  |  |  |  |
| 1951 78, | ,12,389 | 38,95,792 | 5,76,329 | 13,30,995 | 11,14,443 | 7,01,584 | 1,93,246 |
| 1961 1,22, | ,95,298 | 68,96,508 | 9,97,478 | 16,44,552 | 15,34,858 | 9,45,529 | 2,76,373 |
| Percentage Increase | 57.4 | 77.0 | 73.1 | 23.6 | 37.7 | 34.8 | 43.0 |
| Percent of Urban Population |  |  |  |  |  |  |  |
| 1951 | 100.0 | 49.9 | 7.4 | 17.0 | 14.3 | 9.0 | 2.4 |
| 1961 | 100.0 | 56.1 | 8.1 | 13.4 | 12.5 | 7.7 | 2.2 |
| Percent of Total Population |  |  |  |  |  |  |  |
| 1951 | 10.3 | 5.1 | 0.8 | 1.8 | 1.5 | 0.9 | 0.2 |
| 1961 | 13.1 | 7.4 | 1.1 | 1.7 | 1.6 | 1.0 | 0.3 |

[^3]iii-20
Fig. 2.8 .


The pattern of the rate of increase of the population of cities makes an interesting reading. The highest rate of increase in the last decade is shown in Khulna City in East Pakistan with 209.0 per cent. The next highest rate is found in Lyallpur in West Pakistan. The boost in both these places came apparently from the spurt in industrial activities. None of these 16 cities shows an increase below 25 per cent except Sialkot which shows an apparent decrease of 1.9 per cent, which is due to the inclusion of the population of a big refugee camp in 1951.

The highest rate of increase in the 20 years from 1941 is shown again in Lyallpur at the staggering percentage of 508.1. The next highest rate is in Karachi with 394.7 per cent and the third is Khulna with 303.1 per cent. As the statement 2.17 will show 9 of the 16 cities have more than doubled their population between 1941-61.

It is significant to note that out of a total increase of 57.4 per cent in the urban population over the 1951 figure, 38.4 per cent is accounted for by cities having a population of over one lakh, and of this the four big cities of Karachi, Lahore, Dacca, and Hyderabad contribute 21.9 per cent.

In 1961, Pakistan had 16 cities of population of hundred thousand and over. Out of these the new comers in the list since 1951 are Quetta, Sargodha, Sukkur, Narayanganj and Khulna. Figure 2.9 depicts the decennial ranking of cities since 1901. Ranking of cities as given here is as they existed in 1961 Census. The ranking in other censuses has been determined only for the cities in this list. Other smaller towns, which would otherwise figure prominently in previous census ranking have been ignored. Number of cities actually recorded in

Fig. 2.9

various Censuses is as below :-

| 1901 | .. | .. | 4 |
| ---: | ---: | ---: | ---: |
| 1911 | . | . | 4 |
| 1921 | . | . | 6 |
| 1931 | . | . | 9 |
| 1941 | .. | .. | 9 |
| 1951 | .. | .. | 11 |

In 1961 as well as in 1951 Karachi held the first position in this ranking list. Lahore, the largest city of the country up to the time of Independence was superseded by the second largest, Karachi, when Karachi became the national capital. Dacca the third largest city as recorded in 1961 census has always been at this position except for 1901 when it held the fourth position being next to Chittagong. Chittagong has been holding to its fourth position steadily but has been pushed down to 6th position in 1961 by Hyderabad and Lyallpur.

The most spectacular rise has been that of Lyallpur city which has risen from the 15th position in 1901 to 5 th position in 1961. Sargodha which was nonexistent in 1901 as a town is now at the 13th position among the cities. These two cities came into existence due to new canal systems and colonization of hitherto barren lands. Their more recent expansion is due to rapid industrialization. With the new reorganisation in the province of West Pakistan, Sargodha
has become the headquarters of a new Division.
Among the new comers Quetta and Sukkur have been losing position although there has been considerable increase in their fopulation. This shows that the rate of urbanization of these cities has been much less than other cities which are rapidly getting industrialized. Quetta has changed position with Narayanganj since 1951 and Sukkur changed position with Khulna. Narayangani which was not treated as separate town until 1961 census and held 15th position in 1951, stands at 12th position among the Nation's cities.

### 2.6. RURAL POPULATION

More than 86 per cent of the country's population resides in rural areas. As described under Section 1.8 , the rural areas comprise mouzas, and villages, which are the smallest Revenue Estates. There are 64,493 villages in East Pakistan and 37,067 villages in West Pakistan. Some of the Revenue Estates or villages in West Pakistan are quite big and have a population of more than 5,000 persons but this population is scattered in small agglomerations over an area demarcated as the Revenue Estate. Therefore, these cannot be classed as urban areas. The small population agglomerations within a Revenue Estate are also called villages, especially in East Pakistan.

STATEMENT 2.17 Population Increase in the Cities with a Population of $\mathbf{1 , 0 0 , 0 0 0}$ and above in 1961, 1951 and 1941

| City | Population |  |  | Percentage Increase |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1941 | 19511 | $1961{ }^{1}$ | 1941-51 | 1951-61 | 1941-61 |
| Karachi | 3,86,655 | 10,64,557 | 19,12,598 | 175.3 | 79.7 | 394.7 |
| Lahore | 6,71,659 | 8,49,333 | 12,96,477 | 26.5 | 52.6 | 93.0 |
| Dacca | 2,39,728 | 3,35,928 | 5,56,712 | 40.1 | 65.7 | 132.2 |
| Hyderabad | 1,34,693 | 2,41,801 | 4,34,537 | 79.5 | 79.7 | 222.6 |
| Lyallpur | 69,930 | 1,79,127 | 4,25,248 | 156.2 | 137.4 | 508.1 |
| Chittagong | 2,24,732 | 2,89,981 | 3,64,205 | 29.0 | 25.6 | 62.1 |
| Multan | 1,42,768 | 1,90,122 | 3,58,201 | 33.2 | 88.4 | 150.9 |
| Rawalpindi | 1,85,042 | 2,36,877 | 3,40,175 | 28.0 | 43.6 | 83.8 |
| Peshawar | 1,73,420 | 1,51,434 | 2,18,691 | - 12.7 | 44.4 | 26.1 |
| Gujranwala | 84,545 | $1,20,852^{2}$ | 1,96,154 | 42.9 | 62.3 | 132.0 |
| Sialkot | 1,38,708 | 1,67,506 ${ }^{2}$ | 1,64,346 | 20.8 | -1.9 | 18.5 |
| Narayanganj | 56,007 | 68,373 | 1,62,054 | 22.1 | 137.0 | 189.3 |
| Sargodha | 36,420 | 78,447 | 1,29,291 | 115.4 | 64.8 | 255.0 |
| Khulna | 31,749 | 41,409 | 1,27,970 | 30.4 | 209.0 | 303.1 |
| Quetta | 64,476 | 83,892 | 1,06,633 | 30.1 | 27.1 | 65.4 |
| Sukkur | 66,466 | 77,026 | 1,03,216 | 15.9 | 34.0 | 55.3 |

${ }^{1}$ Excluding non-Pakistanis.
${ }^{2}$ Including population of Refugee Camp.

In the 1951 Census an attempt was made to collect the area of the urban places, so that the urban and rural densities could be separately studied. But the area figures, in some cases did not correctly correspond to the population figures in urban areas. This time, however, up-to-date area figures for urban places have not been collected. Therefore, it is not possible to separate the rural area figures and to study the rural density as apart from urban agglomerations.

### 2.7. RELIGIOUS GROUPS

Religion has always been an important factor in consideration of the social and political problems of Pakistan. Ever since the first Census of Indo-Pakistan sub-continent under the British administration in 1872, a question on religion has always been included in the census schedule. In 1961 enumerators were required to ring around a number under the name of more prevalent religions of the country viz., Muslims, Caste Hindus, Scheduled Caste, Buddhists and Christians. There was also a blank box for recording other religions including no religion in which case "None" was required to be written in the blank box.

Statement 2.18 and Figure 2.10 show the percentage distribution of the population by religions in Pakistan and the two provinces according to 1961 Census. From numerical point of view Muslims are by far the largest religious group not only in Pakistan but also in the two Provinces. There are more than 82.5 million Muslims in Pakistan or 88.1 per cent of the total population and they are far more numerous than in any other country in the world. Among the provinces, West Pakistan has $7,75,672$ more Muslims than in East Pakistan, there being $4,08,90,481$ Muslims in

## STATEMENT 2.18

Percentage Distribution by Religious Groups-1961

| Religious <br> Groups | Pakistan | East Pakistan | West Pakistan |
| :---: | :---: | :---: | :---: |
| All Religions | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ |
| Per cent | Per cent |  |  |
| Muslims | 88.09 | 80.43 | 97.17 |
| Caste Hindus | 4.90 | 8.63 | 0.48 |
| Sceduled Caste | 5.77 | 9.82 | 0.97 |
| Christians | 0.78 | 0.29 | 1.36 |
| Buddhists | 0.40 | 0.74 | 0.01 |
| Others | $\mathbf{0 . 0 6}$ | $\mathbf{0 . 0 9}$ | $\mathbf{0 . 0 1}$ |

East Pakistan, and $4,16,66,153$ Muslims in West Pakistan. In East Pakistan the highest concentration of Muslims is in Kushtia District where they are nearly 92 per cent of the total population. In West Pakistan, Mekran District has the highest proportion of Muslims in the total population, there being only 9 Hindus in a population of $1,46,990$.

Next in importance are Caste Hindus and. Scheduled Caste. These are $45,90,417$ Caste Hindus and $54,11,057$ Scheduled Caste in Pakistan. Concentration of Caste Hindus and Scheduled Caste is mostly in East Pakistan where together they form 18.4 per cent of the total population. Highest percentage of Caste Hindus and Scheduled Caste combined is in Khulna District of East Pakistan and in Tharparkar District of West Pakistan.

Statement 2.19 gives the details regarding growth of various religious groups in the two provinces during the last seven censuses. It may be seen that in Pakistan and especially in East Pakistan the growth of Muslims has always been faster than Hindus. The rate of growth of Muslims in West Pakistan had been generally higher than that in East Pakistan upto 1951. But the 1951-61 decade does not show much difference in the rate of growth of Muslims in the two provinces, as it is respectively 26.9 per cent and 27.3 per cent.

During the 1941-51 decade, of course, the unusual increase of 47 per cent in West Pakistan is due to immigration of millions of Muslim refugecs from India after independence. Similarly, the decrease of Hindu population was due to emigration of Hindus from Pakistan. Over the last sixty years, the proportion of Hindus in the population of East Pakistan has been continuously decreasing (Statement 2.19).

From being about 33.0 per cent of the provincial population in 1901 they were only 18.4 per cent in 1961. As may be seen this is not wholly due to the effect of partition as it had already come down to about 28.0 per cent by 1941 .

Christianity has grown the fastest of all religions in Pakistan. Between 1901 to 1961 Christians have increased about 23 times and their proportion to the total population has increased about ten times. In the last decade Christians have increased by 35.8 per cent in Pakistan, 39.8 per cent in East Pakistan and 34.9 per cent in West Pakistan. Most of the Christians are located in West Pakistan and the largest number is in Lahore Division.

## Communities in Pakistan and Provinces therein as Recorded in 1901 to 1961 Censuses.

(In thousands)


Please see foot-note on page II-25.

## Notes for Statement 2.19 :

${ }^{1}$ Religions break up of 29,47 thousand persons are not available as such those have been excluded from all relevant totals.
${ }^{2}$ Religions break up of 32,87 thousand persons are not available as such those have been excluced from all relevant totals.
${ }^{3}$ Religions break up of 40,66 thousand persons are not available as such those have been excluded from all relevant totals.
${ }^{4}$ Religions break up of 22,24 thousand persons are not available as such those have been excluded from all relevant totals.
523,31 thousand persons of Agencies and Tribal Areas of former N.W.F.P. have all been considered as Muslims.
${ }^{6}$ Excluding 2,07 thousand persons who claimed nationality other than Pakistani.
7 Excluding 1,30 thousand persons who claimed nationality other than Pakistani.
${ }^{8}$ Excluding 77 thousand persons who claimed nationality other than Pakistani.
${ }^{9}$ Hindus include both Caste Hindus and Scheduled Caste, as Scheduled Caste Order was made in 1936.
**Figure for Christian Community in East Pakistan is not available separately as such they have been included in "others".

* Christian Community is not available separately in the district of Sylhet only as such they have been included in "Others".


## Reference for West Pakistan :

Reports and tables for 1931, 1941 and 1951 Censuses for the former Provinces of Punjab, Sind, N. W. F. P., and also Bombay (India) with special reference to :

Table No. XIIl (ii) Community at page 48, 1941-Census, Punjab.
Statement No. 3-Q on page 35, Volume 6, 1951-Census, Sind and also Table 2 including subsidiary table (ii) at page 29, 1941-Census, S.nd.
Subsidiary table at page 24 of Volume 10, 1941-Census N.W.F.P. Table No. 3 (Variation) of Volume 2, Baluchistan, 1951-Census and also at pages 151/152 of Volume 5 (Part I and II), 1931-Census, Baluchistan.

## Reference for East Pakistan :

Statement No. 3.4 at page 33 and Table 3 (variation) of Volume 3 (East Bengal), 1951Census.

## STATEMENT 2.20

## Percentage Distribution of Population by Religious Groups for East Pakistan

| Year |  |  |  | All Religions | Muslims | Hindus | Others |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1901 | . | . | .. | 100 | 66.1 | 33.0 | 0.9 |
| 1911 | .. | . | .. | 100 | 67.2 | 31.5 | 1.3 |
| 1921 | . | .. | .. | 100 | 68.1 | 30.6 | 1.3 |
| 1931 | .. | .. | . | 100 | 69.5 | 29.4 | 1.2 |
| 1941 | . | . | . | 100 | 70.3 | 28.0 | 1.8 |
| 1951 | . | . | . | 100 | 76.9 | 22.0 | 1.1 |
| 1961 | .. | . | . | 100 | 80.4 | 18.4 | 1.2 |

## POPULATION PERCENTAGE DISTRIBUTION BY RELI GIONS,1961.



EAST PAKISTAN


WEST PAKISTAN


The rate at which they increased in some districts of Pakistan during the last decade is unprecedented. Taking some of the districts where the Christian population is large, it may be seen that it has increased by 27.7 per cent in Lahore, 28.7 per cent in Lyallpur, 35.6 per cent in Montgomery, 47.9 per cent in Multan, 40.2 per cent in Sheikhupura, 79.4 Per cent in Karachi, 149.3 per cent in Sargodha and 273.6 per cent in Rawalpindi. In East Pakistan Christians are about one-fourth the number in West Pakistan but the rate of increase has been faster. Chittagong Hill Tracts District shows an increase of 171.3 per cent, Rangpur District 160.3 per cent, Dinajpur District 134.1 per cent, Pabna District 87.2 per cent, Khulna District 79.0 per cent, Rajshahi District 63.9 per cent and Mymensingh District 43.8 per cent. These percentages are above the provincial average. The Buddhist population of $3,76,312$ is concentrated mainly in East Pakistan, there being only 2,445 Buddhists in West Pakistan. The highest concentration of Buddhists is in Chittagong Division which had $3,58,469$ of them; out of which 2,75,681 were in Chittagong Hill Tracts District. Their growth over the last decade has been 17.2 per cent in East Pakistan which is lower than the provincial growth rate of population.

There were 5,412 Parsis in Pakistan at the time of Census and most of whom were concentrated in the city of Karachi. In fact 4,685 Parsis or 86.5 per cent of the total live in Karachi District. There were only 193 Parsis in East Pakistan.

### 2.8. PLACE OF BIRTH

Question No. 5 regarding place of birth was asked to every person enumerated. Place of birth was recorded as the district of birth if a person was born in Pakistan, Azad Kashmir, Occupied Kashmir or India. For others only name of the country of birth was recorded. The name of the district or country of birth of a person was recorded according to present political boundaries which may differ from those existing at the time of birth.

Out of the total population of $9,02,82,674$ persons in Pakistan, excluding the population of Frontier Regions and non-Pakistanis, $8,37,30,300$ persons were born within the present boundaries of Pakistan. Out of these $5,02,23,856$ were born in East Pakistan and $3,35,06,444$ in West Pakistan whereas $65,52,374$ persons had been born outside the limits of the area covered in the Census of Pakistan, 1961. Statement 2.21 gives the summary information regarding persons born within the boundaries of the districts where enumerated or at places elsewhere.

Under British administration prior to the independence, Pakistan and India existed as a single political entity. Under the condition obtaining in these two countries before independence and as a result of mass exodus of Muslims from India due to communal riots in that country, it is natural that the largest number of persons, not born in Pakistan but enumerated within the boundaries of the country, reported themselves to have been born in other parts of Pakistan-India sub-continent. Thus $64,97,286$ persons were reported to have been torn in other parts of Pakistan-India sub-continent, outside the area covered by the Second Censns of Pakistan. 39,881 persons were born in Muslim countries, 11,019 in the other Asiatic countries and 4,188 in the rest of the world.

It is not necessarily true that the statistics of birth place indicate the extent of migration, but in a general sense they can be taken as an indication of its trend and extent. It is interesting to note that 7,91,43,146 persons were enumerated within the boundaries of the districts where they had been born. Out of the remaining $1,11,39,528$ who were born outside the districts of enumeration $45,37,434$ were recorded as having been born within the province of enumeration-17,11,403 in East Pakistan and $28,26,031$ in West Pakistan. 33,884 persons who were born in East Pakistan were enumerated in West Pakistan whereas 15,836 persons born in West Pakistan were recorded in East Pakistan. Persons in the employ of Central Government and their families account for the large number of persons enumerated in the province other than that of birth.

### 2.9. NON-PAKISTANIS

At the time of 1961 Census there were $1,11,369$ persons resident in Pakistan who claimed nationality other than Pakistani (Statement 2.22). Out of them 64,824 were males and 46,545 females. These figures, however, do not include foreign diplomatic personnel who were not enumerated. Afghan Powindahs are, however, included. The largest single group of nonPakistanis was from Afghanistan and numbered 81,032 which included Afghan Powindahs. They were concentrated in West Pakistan except for a solitary Powindah in East Pakistan. The next largest group is of Indian nationals, numbering 20,817 out of which 11,426 were recorded in East Pakistan. Largest concentration of Indian rationals was in Chittagong Division where there were 4,510 . In West Pakistan,Rawalpindi Division had 3,347 persons of Indian nationality. It will be of interest to note that number of males exceeds the number of females for all countries except for Australia and New Zealand

## STATEMENT 2.21

## Distribution of Popalation by Places of Birth

| Place of Enumeration | Total Population ${ }^{1}$ | Persons born within the districts of enumeration |
| :---: | :---: | :---: |
| PAKISTAN | 9,02,82,674 | 7,91,43,146 |
| East Pakistan | 5,08,40,235 | 4,84,78,569 |
| West Pakistan | 3,94,42,439 | 3,06,64,577 |

${ }^{1}$ Ercluding Frontier Regions and non-Pakistan is.
in which case there were 33 males against 48 females. This is also true for both the Provinces as East Pakistan has 18 males against 29 females and Wist Pakistan has 15 males against 19 females who claimed to bs nationals of Australia and New Zealand. There has bzen a decrease of 95,300 persons of foreign nationality in Pakistan during the last ten years. This decrease has baen due mostly to a decrease of $1,07,014$ Indian nationals. The total number of non-Pakistanis, other than Indian nationals, actually increased batween 1951 and 1961.

### 2.9. PAKISTANIS ABROAD

In the 1951 Census every household was asked whether any of its members is residing outside Pakistan. If so, he was enumerated as an "absentee" on the basis of the information supplied by a responsible member of the household. As such, these "absentee " Pakistanis remained as part of the population in all the 1951 tables. The absentees were also enumerated at that time through the diplomatic and trade missions abroad and obviously the latter enu-
meration was limited to the Pakistani staff of the missions, their families and other Pakistanis known to the missions. The total number of all absentees in the 1951 Census was 6,124 . It is, therefore, unlikely that they were completely reported by their households in Pakistan. Moreover, a considerable number of Pakistanis have no normal residence in the country as they have been residing abroad for pretty long periods.

In the 1961 Census no attempt was made to enumerate such absentees in the households during the normal count. As their number included in the 1951 tables was very small, their non-inclusion this time does not affect the comparability of the two Census totals. Pakistanis serving in the diplomatic and trade missions abroad and their families were however enumerated under the arrangements made at the missions through the Ministry of External Affairs. Their number was 4,037 comprising 2,298 males and 1,739 females. Their details by countries of enumeration are given in Table No. 10 A and they are not included in any other table.

## STATEMENT 2.21

Distribution of Population by Places of Birth

| Total | Persons born outside the Districts of Enumeration |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Within the Province of Enumeration | Outside the ${ }^{2}$ Province of Enumeration | Other Province of Pakistan | Beyond Pakistan |  |  |
|  |  |  |  | Pakistan-India Sub-Continent ${ }^{3}$ | Muslim Countries | Non-Muslim Countries |
| 1,11,39,528 | 45,37,434 | 66,02,094 | 49,720 | 64,97,286 | 39,881 | 15,207 |
| 23,61,666 | 17,11,403 | 6,50,263 | 15,836 | 6,27,846 | 395 | 6,186 |
| 87,77,862 | 28,26,031 | 59,51,831 | 33,884 | 58,69,440 | 39,486 | 9,021 |

2 This column gives the total of the subsequent four columns.
${ }^{3}$ Including Kashmir and excluding area covered in Pakistan Census.

STATEMENT $\mathbf{2 . 2 2}$

## Non-Pakistanis by Country of Nationality

| Country | 1961 |  |  | 1951 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pakistan | East Pakistan | West Pakistan | Pakistan | East Pakistan | West Pakistan |
| All Countries | 1,11,369 | 13,486 | 97,883 | 2,06,669 | 1,30,281 | 76,388 |
| Afghan Pawindahs | 72,335 | 1 | 72,334 | 69,790 | 28 | 69,762 |
| Other Afghans | 8,697 | - | 8,697 | 2,260 | 773 | 1,487 |
| Iran | 1,369 | 3 | 1,366 | 2,023 | 95 | 1,928 |
| Other Muslim Countries | 1,516 | 68 | 1,448 | 418 | 82 | 336 |
| India | 20,817 | 11,426 | 9,391 | 1,27,831 | 1,26,392 | 1,439 |
| Burma | 364 | 274 | 90 | 2,679 | 2,576 | 103 |
| Other non-Muslim Asiatic Countries. | 644 | 402 | 242 | 867 | 61 | 806 |
| Other Countries | 5,627 | 1,312 | 4,315 | 801 | 274 | 527 |

## EXPL.ANATORY NOTES FOR TABLES 1-10A

The data in tables 1 to 10 A , given in this part, have been discussed in the preceding chapter. The Census questions, definitions and concepts, wherever applicable, have also been explained therein. These explanatory notes, however. set forth the broad outlines of the data in each of the tables (and make a mention of the salient points) for guidance of the users. References regarding availability of further details by smaller Administrative Areas, as published in the two provincial volumes of the Report (Volumes 2 and 3) and the Census Bulletins, have also been added,

## Table 1-Population by Sex and Area by District, 1951 and 1951.

The table presents Population by Sex and also Area in Square Miles, Females per 1,000 Males, Persons per Square mile and variation of popution 1951-51 for localities down to Districts/Agencies in this volume. Lozalities have been shown down to Thanas in volume 2-East Pakistan and Tehsils/ Talukas in volume 3-West Pakistan. Area figures and 1961 population figures in this table have also been published in tables 1,2 and 3 of Census Bulletin No. 2.

The localities in the stub have been arranged, in general, according to their geographic location from north to south in both the Provinces.

The area figures in Square Miles have been obtained from the Surveyor General of Pakistan and are based on the latest calculations. These figures include inland water as well as such unirihabited or uninhabitable stretches of land as may lie within the boundaries. The area figures in some cases differ from those given in the 1951 Census Report, due to inter-district transfers, inclusion of Gwadur and due to recalculation of the area figures, by the Survey of Pakistan. Some details regarding the inter-district and inter-divisional transfers have been given in chapter 1 of volumes 2 and 3 .

Population figures of Agencies, and Special and Added Areas in North West Frontier Regions of West Pakistan are partly based on estimates, the details of which are given in Frontier Regions Table

No. 1 of 1961 Census Report, Volume No. 3--West Pakistan. In the case of areas that have been affected by inter-district transfers the population figures for 1951 and 1961 have been made comparable as far as possible by adjustment of 1951 figure for the corresponding 1961 areas. These adjustments have been explained in the foot-notes.

Table 2-Urban anj Rural Popu'a!ion, 1951 \& 1961.
The table presents Urban and Rural population by Sex and Variation 1951-1961 for localities down to Districts in this volume. Localities have been shown down to Thanas in volume 2-East Pakistan and Tehsils/Talukas in volume 3-West Pakistan. 1961 population figures in this table have also been published in Tables 1, 2 and 3 of Census Bulletin No. 2.

According to Census definition urban areas include Municipalities as well as Civil lines and Cantonments not included within Municipal Limits, ete, and any other continuous collection of houses inhabited by not less than 5,000 persons and having urban characteristics which the Provincial Directors of Census decided to treat as urban for Census purposes. As special cases a few areas which had urban characteristics but had less than 5,000 population were also treated urban areas. The details regarding the criteria for this classification have been given in para 2.4 of the preceding chapter.

Table 3 -Population of Cities by Sex and Area, 19.1 \& 1951.

The table shows population of Cities by Sex, Variation (Both Sexes) 1951-1961, Area in sq. miles, Persons per square mile, Female per 1,000 Males, and Position of the cities in order of size. Population of cities by sex, variation (Both Sexes) 1951-1961 have also been published in Tables 4 and 5 of Census Bulletin No. 2 which give details for other towns as well. Table 3A of Provincial volumes 2 and 3, also gives population of towns. "A city is defined as an urban area having $1,00,000$ or more inhabitants."

Table 4 -Decemial Variation in Popu'ation, 19011951.

The table shows the time trend of Population for the period 1901-1961 and also the variation (Number
and Per cent) in each decade has been shown in this table. Non-Pakistanis are included in 1901-1941 figures. Adjustment of figures due to administrative changes has bzen made as far as possible. Adjustment of 1951 Population figures has been indicated in the foot-notes to Table 1.

Table 5-Popalation by Religious Croup, 1951 and 1951.

The table gives an analysis of Population by Religion, 1951 and 1961. This table in this volume gives figures for Pakistan and the Provinces only. In the Provincial volumes 2 and 3, this table gives figures for localities down to Sub-divisions and Districts respectively. 1961 religious figures have been published also in Tables 6 to 11 in Census Bulletin No. 2 which includes Population of Frontier Regions. Population in this table, however, excludes that of Frontier Regions,

The 1961 data in this Table have been compiled from answers to the question No. 7 of the Enumeration Schedule which contains 6 boxes-one each for Muslim, Caste Hindu, Scheduled Caste, Buddhist, Christian and Parsi, and one blank box for any other religion not specified.

Table 6-Population of Cities by Sex and Religious
Group, 1951 and 1951 .
The table gives population of Cities by Sex and Religion and Variation 1951-1961. Population by religious groups for all other towns by size class are available in Table 6A of the Provincial volumes. Tables 6 to 11 of Census Bulletin No. 2 also gives the 1961 religious group figures for cities and towns.

Table 7-Population by Religious Group and Sex, 1951.
The table shows Population by Sex and Religion, 1961. Population of Agencies, Added and Special Area of N. W. F. Regions in West Pakistan, all of whom are Muslims, have been included in this table. Similar information for smaller administrative areas are available according to localities as mentioned in the notes for table 5 .

## Table 8 -Population by Place of Birth and Enumeration, 1951 and 1961.

The table sets forth the total Population by Sex according to places of birth and of enumeration, 1961 and 1951. The data have been compiled from ans-
wers to the question No. 5 which asks "Were you born in this District ? If not, where ?"

Table 9-Pakistanis born in Pakistan-India Subcontinent beyond the limit of Census of Pakistan, 1951 and 1961.

The table gives a further analysis of Pakistanis born in Pakistan-India sub-continent beyond the limits of the areas covered under 1961 Census of Pakistan as obtained in Table 8 according to Zone in which born and place of enumeration.

The various Provinces and States of the Sub-continent beyond the areas in which Second Census of Pakistan was conducted have been grouped in "Zones" as under :-

Zones: Provinces/States (Including States of which the Accession is Disputed)

North: Uttar Pradesh (U.P. and States).
East: Assam and States, West Bengal and States.

North East : Bihar and States, Orissa and States and Nepal and Sikkim.

South: Coorg, Madras and States, Mysore and Andeman and Nicobar Islands.

West: Bombay and States, Baroda States, West Indian States and Agencies, Portuguese India, Junagadh and Manavadar (parts of Pakistan).

Central: Madhya Pradesh (C.P.), Madhya Bharat (Central India States and Agencies) Bhopal States, and Hyderabad State (Disputed territory).

North-West: Punjab (East), Patiala and East Punjab States' Union, Ajmer, Delhi, Rajputana States and Agencies.

Other Places: Other parts of Sub-continent n.e.c., or Province not stated.

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Table 10-Non-Pakistanis by Sex and Country of Nationality.

The table presents Non-Pakistanis by Sex and Countries of nationality as recorded in the 1961 Census. The data have been compiled from answers to the question No. 6 of the Enumeration Schedule which asked: "Are you a Pakistani ?" "If a powindah, whether an "Afghan Powindah"? If not, " What is your Nationality?" For non-Pakistanis, the names of countries of which they claim to be nationals have been recorded.
"Afghan powindahs" are nationals of Afghanistan who come over to Pakistan every year to pass the winter.

The non-Pakistanis as given in table 10 have been excluded from all other tables of the 1961 Census of Population.

This table appears in Census Bulletin No. 2 also as Table 14 and gives the details by District of Enumeration.

## Tab'e 10-A-Pakistanis enumerated in Diplomatic Missions abroad by Sex and Location.

The table gives Pakistanis, enumerated in Pakistan diplomatic missions abroad, by Sex and Location of missions. This population is excluded from all other tables. This population was enumerated on the same "Individual Enumeration Schedule" in the respective missions through the Ministry of External Affairs.

Since there is no compulsory registration of Pakistanis abroad either with the respective Diplomatic Missions or with any Ministry or Department of the Government of Pakistan, this table provides information only about the number of Pakistanis employed in the respective Diplomatic Mission or otherwise within the reach of such missions who got themselves enumerated.

This table has been published as Table 13 of Census Bulletin No. 2 also.

## TABLES 1 To 10-A

TABLE 1-POPULATION BY SEX AND AREA BY DISTRICT, 1951 AND 1961
Number of Persons

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Locality |  |  |  |  |

1 Excludes non-Pakistanis. The 1951 figures have been adjusted as per foot-notes Nos. 10 and 21.
2 Excluding Jammu and Kashmir, Gilgit and Baltistan, Junagadh, Manavadar and Pakistan enclaves in India.
3 The sum of the area figures of the districts of Rajshahi Division slightly disagrees with the Divisional figure due to rounding of decimals.

## TABLE 1-POPULATION BY SEX AND AREA BY DISTRICT, 1951 AND 1961

Number of Persons


4 Figures for 1951 have been adjusted due to transfer of a part of Mohammadpur Thana and the whole of Alfadanga Thana having population of 31,240 and 33,394 respectively from Jessore District to Faridpur District.
${ }^{5}$ Figures for 1951 have been adjusted due to transfer of Sandwip Thana having a population of 2,02,903 in 1951 from Noakhali District to Chittagong District.


TABLE 1-POP̈ULATION BY SEX AND AREA BY DISTRICT, 1951 AND 1961
Number of Persons

${ }^{6}$ Includes population of Added and Special Areas under the Deputy Commissioners of the districts in the division.
7 Figures for 1951 have been adjusted due to transfer of four villages, namely, Chandi, Gabasni, Ghani Mot and Gabai having a total population of 2,380 persons in 1951 from Tribal Areas adjoining Hazara District to Swabi Tehsil in Mardan District.

TABLE 1.-PBPPULATION BY SEX AND AREA BY DISTRICT, 1951 AND 1961
Number of Persons


81951 population given here has been adjusted to exclude $1,05,300$ persons of Mohmand Agency formerly a part of Special Area under the Deputy Commissioner, Peshawar District.
${ }^{9}$ Mohmànd Agency was formerly a part of Special Area under the Deputy Commissioner, Peshawar District.
10 Includes 24,000 estimated population of Frontier Regions (Ambar and Utmankhel) which was not included in the published figure of 1951 Census.
${ }^{11}$ Figures for 1951 have been adjusted due to transfer of Wah Ordnance Factory (Urban) having population 32,823 in 1951 from Campbellpur District to Rawalpindi District.

TABLE 1-POPULATION BY SEX AND AREA BY DISTRICT, 1951 AND 1961


12 Figures for 1951 have been adjusted due to the formation of a new district, namely, Bahawalnagar out of original two districts, namely, Bahawalpur and Rahimyarkhan in the Bahawalpur Division.
${ }^{13}$ Figures for 1951 have been adjusted due to transfer of Usta Mohammad and Jhat Pat Talukas from Sibi District to Jacobabad District.
${ }^{14}$ Figures for 1951 have been adjusted due to transfer of areas as in foot-note 17.
${ }^{15}$ Figures for 1951 have been adjusted due to transfer of areas as in foot-note 18.

## TABLEE 1-POPUL̇ATION BY SEX AND AREA BY DISTRICT, 1951 AND 1961

Number of Persons


16 Figures for 1951 have been adjusted due to transfer of areas as in foot-note 17.
17 Sanghar District has been constituted consisting of Shahdadpur and Sinjhoro Talukas formerly in Nawalshah District, and Sanghar and Khipro Talukas formerly in Tharparkar District.
18 Figures for 1951 have been adjusted due to transfer of 37 villages having a population of 11,520 from Thatta District to Karachi District.

TABLE 1-POPULATION BY SEX AND AREA BY DISTRICT, 1951 AND 1951


19 Figures for 1951 have been adjusted due to transfer of areas as in foot-notes 13 and 20.
20 Figures for 1951 have been adjusted due to transfer of Bolan Sub-division from Sibi District to Kalat District.

TABLE 1-POPULATION BY SEX AND AREA BY DISTRICT, 1951 AND 1961

${ }^{21}$ Figures for 1951 have been adjusted due to the inclusion of Gwadur Tehsil, having an estimated population of 13,000 in 1951, which became part of Pakistan in 1958.

TABLE 2-URBAN AND RURAL POPULATION, $19511^{1}$ AND 19612

Number of Persons

| Locality | Urban Population |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1961 |  |  | 1951 |
|  | Both Sexes | Male | Female | Both Sexes |
| PAKISTAN ${ }^{3}$ | 1,22,54,730 | 69,02,126 | 53,52,604 | 78,63,320 |
| EAST PAKISTAN | 26,40,726 | 15,50,606 | 10,90,120 | 18,44,345 |
| Rajshahi Division | 4,98,000 | 2,68,924 | 2,29,076 | 4,00,987 |
| Dinajpur District | 71,938 | 39,625 | 32,313 | 78,612 |
| Rangpur District | 1,59,461 | 87,233 | 72,228 | 1,30,084 |
| Bogra District | 46,888 | 25,214 | 21,674 | 37,012 |
| Rajshahi District | 1,20,203 | 63,888 | 56,315 | 85,181 |
| Pabna District | 99,510 | 52,964 | 46,546 | 70,098 |
| Khulna Division | 4,30,416 | 2,54,903 | 1,75,513 | 2,82,159 |
| Kushtia District | 63,236 | 34,379 | 28,857 | 41,315 |
| Jessore District ${ }^{4}$ | 75,310 | 43,759 | 31,551 | 37,703 |
| Khulna District | 1,72,426 | 1,07,257 | 65,169 | 70,152 |
| Bakergonj District | 1,19,444 | 69,508 | 49,936 | 1,32,989 |
| Dacea Division | 10,72,786 | 6,27,325 | 4,45,461 | 6,60,513 |
| Mymensingh District | 2,40,427 | 1,30,386 | 1,10,041 | 1,83,516 |
| Dacca District | 7,53,798 | 4,54,315 | 2,99,483 | 4,18,350 |
| Faridpur District ${ }^{4}$ | 78,561 | 42,624 | 35,937 | 58,647 |
| Chittagong Division | 6,39,524 | 3,99,454 | 2,40,070 | 5,00,686 |
| Sylhet District | 70,819 | 40,943 | 29,876 | 61,471 |
| Comilla District | 1,39,033 | 77,847 | 61,186 | 1,17,616 |
| Noakhali District 4 | 34,236 | 20,480 | 13,756 | 21,628 |
| Chittagong District 4 | 3,72,632 | 2,42,613 | 1,30,019 | 2,99,971 |
| Chittagong Hill Tracts District | 22,804 | 17,571 | 5,233 | 1919 |

1 Includes non-Pakistanis.
2 Excludes non-Pakistanis.
3 Excludes Population of Frontier Regions of West Pakistan for both 1951 and 1961, but includes/excludes areas as per foot-notes 5, 6 and 7 .

## TABLE 2-URBAN AND RURAL POPULATION, $1951^{1}$ AND 19612

Number of Persons


4 The 1951 Population figure has been adjusted due to transfer of area as mentioned in the foot-note for the relevant locality in Table 1 ,

## TABLE 2-URBAN AND RURAL POPULATION, $1951{ }^{1}$ AND 1961 ${ }^{\text { }}$

Number of Persons

24

WEST PAKISTAN ${ }^{3}$
Peshawar Division
Hazara District
Mardan District ${ }^{4}$
Peshawar District Kohat District

Dera Ismail Khan Division
Dera Ismail Khan District Bannu District

Rawalpindi Division
Campbellpur District ${ }^{4}$
Rawalpindi District ${ }^{4}$
Jhelum District
Gujrat District
Sargodha Division
Sargodha District
Mianwali District
Lyallpur District
Jhang District
Lahore Division
Lahore District
Gujranwala District
Sheikhupura District
Sialkot District
$\mathbf{9 6 , 1 4 , 0 0 4}$
6,33,078
73,528
1,05,794
3,82,418 71,338

1,09,518
68,444 41,074

7,58,424
78,160
4,06,623
1,05,569
1,68,072
11,72,424

| $2,84,339$ | $1,55,868$ | $1,28,471$ | $2,13,616$ |
| ---: | ---: | ---: | ---: |
| $1,42,196$ | 77,008 | 65,188 | 58,204 |
| $5,73,081$ | $3,18,577$ | $2,54,504$ | $2,83,039$ |
| $\mathbf{1 , 7 2 , 8 0 8}$ | 91,648 | 81,160 | $1,35,307$ |
|  |  |  |  |
| $\mathbf{2 2 , 0 1 , 1 9 4}$ | $\mathbf{1 2 , 0 8 , 7 7 2}$ | $\mathbf{9 , 9 2 , 4 2 2}$ | $\mathbf{1 5 , 3 4 , 8 9 1}$ |
|  |  |  |  |
| $\mathbf{1 4 , 6 5 , 0 5 6}$ | $8,13,571$ | $6,51,485$ | $9,80,821$ |
| $3,44,873$ | $\mathbf{1 , 8 5 , 6 8 5}$ | $1,59,188$ | $2,51,057$ |
| $1,36,683$ | 73,608 | 63,075 | 82,617 |
| $2,54,582$ | $1,35,908$ | $\mathbf{1 , 1 8 , 6 7 4}$ | $2,20,396$ |

5 Includes a total population of 40,188 persons of Swati, Thakot and Hill areas formerly in Tribal Areas adjoining Hazara District and now constituting Oghi Tehsil. Also includes total population of 16,110 perscns of Kaya, Khabal, Brag, Sithana and Pitao formerly in Tribal Areas adjoining Hazara District and now merged with Haripur Tehsil. Excludes an estimated population of 3,350 persons (1951) of Amb State which has now a population of 4,890 persons and is included in the Special Area under the Deputy Commissioner, Hazara District.

TABLE 2-URBAN AND RURAL POPULATION, $1951{ }^{1}$ AND $1961{ }^{2}$
Number of Persons


6 Includes population of 35,000 persons of Tribal Areas adjoining settled District of Mardan (1951) now merged with the settled district and total population of 2,380 persons of four villages, namely Chani, Gabasni, Ghani Kot and Gabai transferred from Tribal Areas adjoining Hazara District,

TABLE 2-URBAN AND RURAL POPULATION, $1951{ }^{1}$ AND $1961{ }^{2}$
Number of Persons


TABLE 2-URBAN AND RURAL POPULATION, $1951^{1}$ AND $1961{ }^{2}$
Number of Persons


II-48
TABLE 2-URBAN AND RURAL POPULATION, $1951^{1}$ AND $1961^{2}$
Number of Persons


7 The 1951 figures exclude 13,000 estimated population of $G$ wadur Tehsil which became part of Pakistan in 1958.

## TABLE 2-URBAN AND RURAL PÓPULATION, $1951^{1}$ AND $1961^{2}$



TABLE 3 -POPULATION OF CITIES BÝ SEX AND AREAS, 1951 AND 1951 $(-)$ denotes decrease

Number of Persons


1 Excludes non-Pakistanis.
2 Includes non-Pakistanis for all cities in West Pakistan but excludes non-Pakistanis for all cities in East Pakistan.
3 The 1961 population figure shows an apparent decrease over the 1951 figure due to transfer of some area to Karachi Municipal Corporation.

TABLE 3 -POPULATION OF CITIES BY SEX AND AREAS, 1951 AND 1961
$(-)$ denotes decrease
Number of Persons


4 Was not classified as urban in 1951.
5 The 1951 population figures are not separately available.

TABLE 3-POPULATION OF CITIES BY SEX AND AREA, 1951 AND 1961 $(-)$ denotes decrease

Number of Persons


TABĹE 3́-POPULATIÓN Ó F CITIES BẎ SEX AND AREA, 1951 AND 1961
$(-)$ denotes decrease
Number of Persons


11-54
TABLE 4-DECENNIAL VARIATION IN POPULATION, 1901-1961
(-)denotes decrease
Number of Personis


[^4]TABLE 4-DECENNIAL VARIATION IN POPULATION, 1901-1961
$(-)$ denotes decrease


[^5]TABLE 4-DECENNIAL VARIATION IN POPULATION, 1901-1961
$(-$ )denotes decrease
Number of Persons


TABLE 4-DECENNIAL VARIATION IN POPULATION, 1901-1961
$(-)$ denotes decrease


TABLE 4.-DECENNIAL VARIATION IN POPULATION, 1901-1961
$(\rightarrow$ ) denotes decrease
Number of Persons


TABLE 5-POPULATION BY RELIGIOUS GROUP, 1951 AND 1951
Number of Persons

|  | Locality | All Religions 1 |  | Muslims |  | Caste Hindus |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1961 | 19512 | 1961 | 1951 | 1961 | 1951 |
| 1 | PAKISTAN | 9,02,82,674 | 7,29,93,118 | 7,91,18,695 | 6,23,16,951 | 45,90,417 | 43,48,017 |
| 2 | East Pakistan | 5,08,40,235 | 4,19,32,329 | 4,08,90,481 | 3,22,26,639 | 43,86,623 | 41,87,353 |
| 3 | West Pakistan | 3,94,42,439 | 3,10,60,789 | 3,82,28,214 | 3,00,90,312 | 2,03,794 | 1,60,664 |

1 Excludes non-Pakistanis for both 1951 and 1961 and also excludes population of Frontier Regions of West Pakistan for both 1951 and 1961 , which is $25,76,050$ (adjusted as per footnotes $5,6 \&$ of Table 2) and $34,37,939$ respectively,
2 Excludes 13,000 estimated Population of Gwadur which became part of Pakistan in 1958.

TABLE 4-DECENNIAL VARIATION IN POPULATION, 1901-1961
$(-)$ denotes decrease
Number of Persons


6 Includes 13,000 estimated population of Gwadur Tehsil which became part of Pakistan in 1958.
TABLE 5-POPULATION BY RELIGIOUS GROUP, 1951 AND 1961
Number of Persons

|  | Scheduled Caste |  | Christians |  | Budhists |  | Parsis |  | Tribals |  | Other |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1961 | 1951 | 1961 | 1951 | 1961 | 1951 | 1961 | 1951 | 1961 | 1951 | 1961 | 1951 |
| 1 | 54,11,057 | 54,22,081 | 7,32,787 | 5,39,213 | 3,76,312 | 3,196,31 | 5,412 | 5,435 | 15,329 | 30,278 | 32,665 | 11,512 |
| 2 | 49,93,046 | 50,52,250 | 1,48,903 | 1,06,507 | 3,73,867 | 3,18,95i | 193 | 115 | 15,329 | 30,278 | 31,793 | 10,236 |
| 3 | 4,18,011 | 3,69,831 | 5,83,884 | 4,32,706 | 2,445 | 680 | 5.219 | 5:320 | - | - | 872 | 1,276 |

TABLE 6 -POPULATION OF CITIES BY SEX AND RELIGIOUS GROUP, 1951 AND 1961
$(-)$ denotes decrease
Number of Persons

KARACHI CITY
(West Pakistan)

LAHORE CITY
(West Pakistan)

DACCA CITY
(East Pakistan)

[^6]${ }^{1}$ Includes component parts like Municipality, Cantonment, etc., as mentioned in Table 3 for each city

TABLE 6-POPULATION OF CITIES BY SEX AND RELIGIOUS GROUP, 1951 AND 1961

$$
(-) \text { denotes decrease }
$$

Number of Persons

${ }^{3}$ Shows Muslims as a percentage of the population of All Religions.
4 Includes figures for Christians also which are not separately available.
". ," indicates figures are not available,

TABLE 6-POPULATION OF CITIES BY SEX AND RELIGIOUS GROUP, 1951 AND 1961
$(-)$ denotes decrease
Number of Persons


TABLE 6 -POPULATION OF CITIES BY SEX AND RELIGIOUS GROUP, 1951 AND 1961
$(-)$ denotes decrease
Number of Persons


TABLE 6-POPULATION OF CITIES BY SEX AND RELIGIOUS GROUP, 1951 AND 1961
$(-)$ denotes decrease


$(-)$ denotes decrease
Number of Persons


TABLE 6 - POPULATION OF CITIES BÝ SEX AND RELIGIOUS GRCLP, 1951 Af Di $19 ́ 61$ $(-)$ denotes decrease

Number of Persons


TABBLE $6=$ POPULÁTION OF CITIES BY SEX AND RELIGIOUS GROUP, 1951 AND 1961
$(-)$ denotes decrease
Number of Persons


TABLE 6-POPULATION OF CITIES BY SEX AND RELIGIOUS GROUP, 1951 AND 1961 $(-)$ indicates dec:e. $\mathrm{s}_{3}$

Number of Persons


TABLE 7-POPULATION BY RELIGIOUS GROUP AND SEX, 1961.


[^7]TẢBLE 6-POPULATION OF CITIES BY SEX AND RELIGIOUS GROUP, 1951 AND 1961
$(-)$ indicates decrease
Number of Persons


TABLE 7-POPULATION BY RELIGIOUS GROUP AND SEX, 1961.


[^8]
## TABLE 8-POPULATION ${ }^{1}$ BY PLACE OF BIRTH AND ENUMERATION, 1951 AND 1961

Number of Persons


1 Excludes population of Frontier Regions and also non-Pakistanis.
2 Includes Special and Added Areas under the Deputy Commissioners in the districts of Peshawar and Dera Ismail Khan Divisions and Agencies. The corresponding 1951 figure of Persons born in Frontior Regions but enumerated in Other Districts of Pakistan is included in the figures against Peshawar and Dera Ismail Khan Divisions.

TABLE 8-POPULATION ${ }^{1}$ BY PLACE OF BIRTH AND ENUMERATION, 1951 AND 1961.
Number of Persons


3 Comprises Azad Kashmir and Occupied Kashmir. The corresponsling 1951 figures are included in other parts of Pakistan-India SubContinent.

TABLE 8-POPULATION ${ }^{1}$ BY PLACE OF BIRTḢ AND ENUMERȦTION, 1951 AND 1961
Number of Persons

| Place of birth | Place of Enumeration |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dacca Division |  |  |  | Chittagong Division |  |  |  |
|  | Male | Female | Both Sexes | Both Sexes | Male | Female | Both Sexes | Both Sexes |
| ALL PLACES | 79,48,297 | 73,45,299 | 1,52,93,596 | 1,25,67,237 | 70,55,044 | 65,74,606 | 1,36,29,650 | 1,17,21,770 |
| PAKISTAN | 78,76,605 | 72,94,562 | 1,51,71,167 | 1,24,12,729 | 70,16,685 | 65,44,849 | 1,35,61,534 | 1,16,37,935 |
| East Pakistan | 78,71,872 | 72,92,982 | 1,51,64,854 | 1,24,09,044 | 70,13,020 | 65,43,753 | 1,35,56,773 | 1,16,34,244 |
| Rajshahi Division | 25,965 | 20,695 | 46,660 | 28,631 | 7,552 | 5,249 | 12,801 | 3,977 |
| Khulna Division | 30,117 | 26,771 | 56,888 | 35,091 | 19,787 | 11,668 | 31,455 | 15,464 |
| Dacca Division | 76,97,711 | 71,91,723 | 1,48,71,434 | 1,23,60,758 | 59,765 | 49,884 | 1,09,649 | 69,437 |
| Chittagong Division | 1,36,079 | 53,793 | 1,89,872 | 84,564 | 69,25,916 | 61,76,952 | 1,34,02,868 | 1,15,45,366 |
| West Pakistan | 4,733 | 1,580 | 6,313 | 3,685 | 3,665 | 1,096 | 4,761 | 3,691 |
| Peshawar Division | 924 | 170 | 1,094 | 983 | 923 | 162 | 1,085 | 503 |
| D. I. Khan Division | 68 | 2 | 70 |  | 42 | 11 | 53 |  |
| Rawalpindi Division | 1,154 | 252 | 1,406 |  | 764 | 121 | 885 |  |
| Sargodha Division | 221 | 56 | 277 |  | 92 | 22 | 114 |  |
| Lahore Division | 1,228 | 431 | 1,659 | 2.516 | 997 | 304 | 1,301 | ) 28839 |
| Multan Division | 63 | 12 | 75 |  | 145 | 33 | 178 |  |
| Bahawalpur Division | 8 | 6 | 14 |  | 7 | 3 | 310 | 0) |
| Khairpur Division | 6 | 11 | 17 |  | 3 | - |  | 3736 |
| Hyderabad Division | 36 | 30 | 66 | 92 | 44 | 36 | 80 | J |
| Quetta Division | 76 | 38 | 114 | 35 | 66 | 19 | 985 | ¢ 23 |
| Kalat Division | 9 | 1 | 10 |  | 18 | 15 | 33 | 3 |
| Karachi Division | 940 | 571 | 1,511 | 59 | 564 | 370 | 934 | 290 |
| Frontier Regions 2 | - | - | - | .. | - | - | - | . . |
| Kashmir 3 | 177 | 12 | 189 | .. | 3 | - | 3 | . |
| Other Parts of Pakistan= India Sub-Continent. | 71,019 | 50,301 | 1,21,320 | 1,53,809 | 35,496 | 27,199 | 62,695 | 76,339 |
| Muslim Countries in Asia | 64 | 27 | 91 | 38 | 156 | 27 | 183 | 120 |
| Afghanistan | 25 | 5 | 30 | .. | 52 | 3 | 55 | . |
| Arabian Peninsula | 11 | 2 | 13 | . | 14 | 5 | 19 | . |
| Indonesia | 8 | 3 | 11 | . | 2 | - | 2 | - |
| Iran | 15 | 9 | 24 | . | 6 | 6 | 12 | . |
| Iraq | 1 | 4 | 5 | . | 4 | 1 | 5 | . . |
| Others | 4 | 4 | 8 | $\cdots$ | 78 | 12 | 90 | - |
| Other Countries in Asia | 338 | 311 | 649 | 586 | 2,545 | 2,466 | 65,011 | 7,145 |
| Burma | 281 | 278 | 559 | . | 2,498 | 2,446 | 4 4,944 | . |
| Ceylon | 19 | 17 | 36 | . | 8 | 1 | 9 | . |
| China | 17 | 10 | 27 | . | 19 | 7 | 26 | . |
| Tibet | 2 | - | 2 | $\cdots$ | 7 | 6 | 13 | . |
| Others | 19 | 6 | 25 | . | 13 | 6 | 19 | . |
| Other Muslim Countries | - | - | - | 3 | 72 | 7 | 70 | 2 |
| Other Countries | 94 | 86 | 180 | 72 | 87 | 58 | 145 | 229 |

TABLE 8-POPULATION 1 BY PLACE OF BIRTH AND ENUMERATION, 1951 AND 1961
Numbe rof Persons

| WEST PKISTAN |  |  |  |  | Peshawar Division |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1961 |  |  |  | 1951 | 1961 |  |  | 1951 |
|  | Male | Female | Both Sexes | Both Sexes | Male | Female | Both Sexes | Both Sexes |
| 39 | 2,11,68,047 | 1,82,74,392 | 3,94,42,439 | 3,10,60,789 | 17,77,829 | 16,34,872 | 34,12,701 | 26,43,155 |
| 40 | 1,79,12,539 | 1,56,11,953 | 3,35,24,492 | 2,43,12,001 | 17,52,736 | 16,20,669 | 33,73,405 | 25,91,453 |
| 41 | 24,627 | 9,257 | 33,884 | 5,964 | 2,474 | 922 | 3,396 | 882 |
| 42 | 2,725 | 775 | 3,500 | . | 328 | 65 | 393 | . |
| 43 | 2,044 | 835 | 2,879 | . | 680 | 301 | 981 | . |
| 44 | 11,119 | 5,257 | 16,376 | .. | 981 | 481 | 1,462 |  |
| 45 | 8,739 | 2,390 | 11,129 | . | 485 | 75 | 560 | . |
| 46 | 1,78,87,912 | 1,56,02,696 | 3,34,90,608 | 2,43,06,037 | 17,50,262 | 16,19,747 | 33,70,009 | $\mathbf{2 5 , 9 0 , 5 7 1}$ |
| 47 | 16,95,928 | 15,15,133 | 32,11,061 | 32,22,093 | 15,21,951 | 14,38,890 | 29,60,841 | 24,88,694 |
| 48 | 5,15,831 | 4,65,515 | 9,81,346 |  | 1,34,224 | 1,24,823 | 2,59,047 $]$ | 7,012 |
| 49 | 20,73,638 | 18,96,869 | 39,70,507 |  | 24,787 | 9,410 | 34,197 |  |
| 50 | 26,15,410 | 22,87,431 | 49,02,841 |  | 5,424 | 2,137 | 7,561 |  |
| 51 | 28,21,470 | 24,46,461 | $52,67,931\}$ | 1,53,37,581 | 10,313 | 5,327 | 15,640 $\}$ | 50,833 |
| 52 | 28,50,497 | 24,90,475 | 53,40,972 |  | 2,197 | 773 | 2,970 |  |
| 53 | 10,22,767 | 8,88,284 | 19,11,051 J |  | 119 | 57 | 176 - |  |
| 54 | 15,59,236 | 13,06,529 | 28,65,765 |  | 65 | 41 | 1067 |  |
| 55 | 15,12,163 | 12,72,822 | 27,84,985 | 42,69,977 | 458 | 298 | 756 | 830 |
| 56 | 3,29,126 | 2,71,885 | 6,01,011 | 11,57,704 | 331 | 249 | 580 | 2,189 |
| 57 | 2,99,249 | 2,55,705 | 5,54,954 |  | 15 | 4 | 19 |  |
| 58 | 5,20,177 | 4,61,763 | 9,81,940 | 3,18,682 | 830 | 909 | 1,739 | 164 |
| 59 | 72,420 | 43,824 | 1,16,244 | 3,18,682 | 49,548 | 36,829 | 86,377 | . |
| 60 | 1,56,457 | 1,16,844 | 2,73,301 | .. | 5,832 | 2,036 | 7,868 | . |
| 61 | 30,68,810 | 25,27,329 | 55,96,139 | 67,06,652 | 13,522 | 9,025 | 22,547 | 41,184 |
| 62 | 25,176 | 14,143 | 39,319 | 34,525 | 5,419 | 2,943 | 8,362 | 9,820 |
| 63 | 18,520 | 9,282 | 27,802 | 28,130 | 4,869 | 2,680 | 7,549 | 9,446 |
| 64 | 718 | 439 | 1,157 | 960 | 82 | 50 | 132 | 25 |
| 65 | 717 | 546 | 1,263 | 146 | 16 | 6 | 22 | 31 |
| 66 | 3914 | 3,069 | 6,983 | 4,436 | 29 | 18 | 47 | 64 |
| 67 | 319 | 294 | 613 | 328 | 4 | 10 | 14 | 16 |
| 68 | 988 | 513 | 1,501 | 525 | 419 | 179 | 598 | 238 |
| 69 | 2,967 | 2,244 | 5,211 | 3,977 | 199 | 136 | 335 | 414 |
| 70 | 1,161 | 849 | 2,010 | 2,467 | 56 | 33 | 89 | 130 |
| 71 | 178 | 139 | 317 | 186 | 25 | - 2 | 27 | 2 |
| 72 | 408 | 290 | 698 | 631 | 61 | 43 | 104 | 118 |
| 73 | 136 | 118 | 254 | 81 | - | - | - | 2 |
| 74 | 1,084 | 848 | 1,932 | 612 | 57 | 58 | 115 | 162 |
| 75 | 67 | 100 | 167 | 158 | 7 | 5 | 12 | - |
| 76 | 2,031 | 1,779 | 3.810 | 3476 | 114 | 58 | 172 | 284 |

TABLE 8 - POPULATION 1 BY PLACE OR BIRTH AND ENUMERATION, 1951 AND 1961


TABLE 8-POPULATION ${ }^{1}$ BY PLACE OF BIRTH AND ENUMERATION, 1951 AND 1961
Number of Persons

| Sargotha Division |  |  |  | Lahore Division |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1961 |  |  | 1951 | 1961 |  |  | 1951 |
| Male | Female Both Sexes |  | Both Sexes | Male | Female | Both Sexes | Both Sexes |
| 31,91,144 | 27,85,795 | 59,76,939 | 47,38,868 | 34,65,757 | 29,82,818 | 64,48,575 | 53,39,271 |
| 25,68,649 | 22,60,021 | 48,28,670 | 33,69,633 | 26,76,992 | 23,28,861 | 50,05,853 | 35,67,853 |
| 439 | 201 | 640 | 122 | 1000 | 530 | 1,530 | 500 |
| 69 | 42 | 111 | . | 26 | 30 | 56 | . |
| 27279 | 13 | 40 | .. | 16 | 6 | 22 | .. |
|  | 122 | 401 | . | 811 | 407 | 1,218 | $\cdots$ |
| 64 | 24 | 88 | .. | 147 | 87 | 234 | . |
| 25,68,210 | 22,59,820 | 48,28,030 | 33,69,511 | 26,75,992 | 23,28,331 | 50,04,323 | 35,67,353 |
| 9,597 | 6,086 | 15,683 |  | 22,226 | 11,397 | $33,623)$ | 19,182 |
| 3,713 | 3,250 | 6,965 | 10,117 | 1,446 | 504 | 1,950 ${ }^{\circ}$ |  |
| 42,030 | 33,868 | 75,898 | 50,729 | 40,864 | 29,812 | 70,676 | 63,281 |
| 24,34,713 | 21,40,947 | 45,75,660 | 32,12,815 | 28,127 | 28,173 | 56,300 | 40,316 |
| 53,277 | - 50,618 | 1,03,895 | 63,355 | 25,62,306 | 22,40,275 | 48,02,581 | 34,23,890 |
| $\begin{array}{r} 19,499 \\ 2,229 \end{array}$ | 20,208 | 39,707 | 24,574 | 12,476 | 11,685 | 24,161 | 14,952 |
|  | 2,379 | 4,608 | 4,518 | 2,101 | 1,699 | 3,800 | 1,531 |
| 464 | 402 | 866) |  | 514 | 307 | 821 |  |
| 554 | 393 | 947) | 2,701 | 864 | 648 | 1,512 | 1,343 |
| 795 | 654 |  |  | 1,739 | 1,293 | 3,032 7 |  |
| 5 | 1 | , 6 | 521 | 7 | 7 | 14 | 1,696 |
| 1,093 | 900 | 1,993 | 181 | 3,317 | 2,523 | 5,840 | 1,162 |
| $\begin{array}{r} 241 \\ 8,047 \end{array}$ | 114 | 355 | .. | 5 | 8 | 13 | .. |
|  | 3,988 | 12,035 | .. | 91,910 | 78,504 | 1,70,414 | .. |
| 6,10,024 | 5,18,544 | 11,28,568 | 13,67,533 | 6,94,597 | 5,73,984 | 12,68,581 | 17,68,008 |
| 4,154 | 2,978 | 7,132 | 1,288 | 1,292 | 678 | 1,970 | 2,176 |
| 3,445 | 2,415 | 5,860 | . | 829 | 301 | 1,130 | 1,763 |
| 35 | 26 | 61 | . | 204 | 135 | 339 | 40 |
| 572 | 419 | 991 | .. | 45 | 33 | 78 | 45 |
| 6710 | 54 | 121 | .. | 106 | 117 | 223 | 293 |
|  | 30 | 40 | .. | 60 | 49 | 109 | 13 |
| 25 | 34 | 59 | .. | 48 | 43 | 91 | 22 |
| 127 | 112 | 239 | 157 | 320 | 235 | 555 | 739 |
| 63 | 52 | 115 | .. | 214 | 164 | 378 | 372 |
| 88 | 7 | 15 | . | 4 | 3 | 7 | 37 |
|  | 24 | 47 | .. | 92 | 60 | 152 | 220 |
| 2 | 5 | 7 | $\cdots$ | 6 | - | 6 | 10 |
| 31 | 24 | 55 | .. | 4 | 8 | 12 | 100 |
| 10 | 21 | 31 | 1 | - | 7 | 7 | 19 |
| 133 | 131 | 264 | 256 | 646 | 549 | 1,195 | 476 |

TABLE 8-POPULATION ${ }^{1}$ BY PLACE OF BIRTH AND ENUMERATION, 1951 AND 1961
Number of Persons


TABLE 8-POPULATION ${ }^{1}$ BY PLACE OF BIRTH AND ENUMERATION, 1951 AND 1961


TABLE 8.-POPULATION1 BY PLACE OF BIRTH AND ENUMERATION, 1951 AND 1961
Number of Persons


TABLE 8 -POPULATIONI BY PLACE OF BIRTH AND ENUMERATION, 1951 AND 1961
Number of Persons

|  | Karachi Division |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 1961 |  | 1951 |
|  | Male | Female | Both Sexes | Both Sexes |
| 153 | 12,10,105 | 9,24,765 | 21,34,870 | 11,98,175 |
| 154 | 7,27,537 | 5,47,090 | [ $12,74,627$ | 5,35,905 |
| 155 | 15,222 | 4,837 | 20,059 | 2,845 |
| 156 | 1,806 | 492 | 2,298 | .. |
| 157 | 961 | 343 | 1,304 | . |
| 158 | 5,821 | 2,242 | 8,063 | . |
| 159 | 6,634 | 1,760 | 8,394 | . |
| 160 | 7,12,315 | 5,42,253 | 12,54,568 | 5,33,060 |
| 161 | 73,846 | 25,072 | 98,918 |  |
| 162 | 2,208 | 880 | 3,088 | 47,967 |
| 163 | 36,745 | 16,493 | 53,238 |  |
| 164 | 12,858 | 7,932 | 20,790 |  |
| 165 | 38,845 | 22,429 | 61,274 $\}$ | 54,298 |
| 166 | 6,023 | 2,975 | 8,998 |  |
| 167 | 1,024 | 512 | 1,536 |  |
| 168 | 3,213 | 2,057 | 5,270 | 14,575 |
| 169 | 10,889 | 7,695 | 18,584 |  |
| 170 | 5,617 | 2,828 | 8,445 |  |
| 171 | 7,826 | 5,146 | 12,972 | 34,109 |
| 172 | 5,00,199 | 4,44,780 | 9,44,979 | 3,82,111 |
| 173 | 13,022 | 3,454 | 16,476 | .. |
| 174 | 10,704 | 2,181 | 12,885 | .. |
| 175 | 4,66,678 | 3,71,995 | 8,38,673 | 6,55,896 |
| 176 | 3,014 | 1,841 | 4,855 | 3,156 |
| 177 | 528 | 156 | 684 | 1,046 |
| 178 | 211 | 149 | 360 | 745 |
| 179 | 33 | 34 | 67 | 4 |
| 180 | 1,771 | 1,206 | 2,977 | 957 |
| 181 | 171 | 153 | 324 | 211 |
| 182 | 300 | 143 | 443 | 193 |
| 183 | 1,647 | 1,162 | 2,809 | 1,581 |
| 184 | 502 | 326 | 828 | 1,239 |
| 185 | 111 | 87 | 198 | 121 |
| 186 | 137 | 73 | 210 | 136 |
| 187 | 80 | 60 | 140 | 23 |
| 188 | 817 | 616 | 1,433 | 62 |
| 189 | 41 | 60 | 101 | 134 |
| 190 | 484 | 436 | 920 | 1,503 |

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TABLE 9-PAKISTANIS BORN IN PAKISTAN-INDIA SUBCONTINENT BEYOND THE LIMIT OF CENSUS OF PAKISTAN, 1951 AND 1961

Number of Persons


1 Excludes Frontier Regions of West Pakistan.
tablle g-pakistanis borin in pakistan-india sub.continent beyond the limit of census OF PAKISTAN, 1951 AND 1961

Number of Persons


2 East and North-East Zone corresponds to 'East' Zone in Table 5 (Section 2) of 1951 Consus, Volume 1 which has been divided into two separate zones, 'East' and 'North-East' in the 1961 column of this table. Please refer to explanatory notes for this table for details of each zone.

TABLE 10 -NON-PAKISTANIS BY SEX AND COUNTRY OF NATIONALITY
Includes all enumerated persons who did not claim to be Pakistanis. The persons in this table are excluded from all other Census Tables.

Number of Persons

|  | Country of Nationality | Sex | PAKISTAN ${ }^{1}$ | East Pakistan | West Pakistan ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | ALL COUNTRIES | Both Sexes | 1,11,369 | 13,486 | 97,883 |
| 2 |  | Male | 64,824 | 8,110 | 56,714 |
| 3 |  | Female | 46,545 | 5,376 | 41,169 |
| 4 | Muslim Countries | Both Sexes | 83,917 | 72 | 83,845 |
| 5 |  | Male | 48,762 | 38 | 48,724 |
| 6 |  | Female | 35,155 | 34 | 35,121 |
| 7 | Afghan Pawindahs | Both Sexes | 72,335 | 1 | 72,334 |
| 8 |  | Male | 41,577 | 1 | 41,576 |
| 9 |  | Female | 30,758 | - | 30,758 |
| 10 | Other Afghanis | Both Sexes | 8,697 | - | 8,697 |
| 11 |  | Male | 5,678 | - | 5,678 |
| 12 |  | Female | 3,019 | - | 3,019 |
| 13 | Iran | Both Sexes | 1,369 | 3 | 1,366 |
| 14 |  | Male | 708 | 1 | 707 |
| 15 |  | Female | 661 | 2 | 659 |
| 16 | Other Muslim Countries in Asia | Both Sexes | 1,450 | 58 | 1,392 |
| 17 |  | Male | 760 | 30 | 730 |
| 18 |  | Female | 690 | 28 | 662 |
| 19 | Other Muslim Countries | Both Sexes | 66 | 10 | 56 |
| 20 |  | Male | 39 | 6 | 33 |
| 21 |  | Female | 27 | 4 | 23 |
| 22 | Burma | Both Sexes | 364 | 274 | 90 |
| 23 |  | Male | 196 | 147 | 49 |
| 24 |  | Female | 168 | 127 | 41 |
| 25 | Ceylon | Both Sexes | 28 | 9 | 19 |
| 26 |  | Male | 16 | 9 | 7 |
| 27 |  | Female | 12 | - | 12 |
| 28 | India | Both Sexes | 20,817 | 11,426 | 9,391 |
| 29 |  | Male | 12,118 | 6,839 | 5,279 |
| 30 |  | Female | ${ }_{4} 8,699$ | 4,587 | 4,112 |

${ }^{1}$ Excludes Frontier Regions of West Pakistan.

TABLE 10 -NON-PAKISTANIS BY SEX AND COUNTRY OF NATIONALITY
Includes all enumerated persons who did not claim to be Pakistanis. The persons in this table are excluded from all other Census Tables.

2. Excluding Agencies.

TABLE 104 -PAKISTANIS ENUMERATED IN DIPLOMATIC MIßSIONS ABROAD BY SEX AND LOCATION
(Persons in this Table are excluded from all other Census Tables)

| Location of Mission ( | Country and Place) | Both Sexes | Male | Female |
| :---: | :---: | :---: | :---: | :---: |
| ALL COUNTRIES ${ }^{1}$ |  | 4,037 | 2,298 | 1,739 |
| British East Africa | Nairobi | 47 | 30 | 17 |
| Egypt | Cairo | 64 | 36 | 28 |
| Ghana | Accra | 7 | 4 | 3 |
| Morocco | Rabat | 15 | 7 | 8 |
| Nigeria | Lagos | 16 | 10 | 6 |
| Sudan and Ethiopia | Khartoum | 26 | 12 | 14 |
| Tunisia | Tunis | 11 | 6 | 5 |
| AMERICA, NORTH |  |  |  |  |
| Canada | Ottawa | 30 | 13 | 17 |
| U.S.A., Mexico and Cuba | Washington and Sanfrancisco | 147 | 90 | 57 |
| U.N. | New York | 36 | 19 | 17 |
| AMERICA, SOUTH |  |  |  |  |
| Brazil | Rio-de-Janeiro | 8 | 6 | 2 |
| ASIA |  |  |  |  |
| Afgiranistan | Kabul | 99 | 71 | 28 |
|  | Kandhar | 38 | 24 | 14 |
|  | Jalalabad | 21 | 14 | 7 |
| Burma | Rangoon | 131 | 81 | 50 |
|  | Akyab | 13 | 8 | 5 |
| China (Maisfand) | Peking | 37 | 20 | 17 |

[^9]
## TABLE 10A-PAKISTANIS ENUMERATED IN DIPLOMATIC MISSIONS ABROAD BY SEX AND LOCATION

(Persons in this Table are excluded from all other Census Tables)

| Location of Mission (Country and Place) |  | Both Sexes | Male | Female |
| :---: | :---: | :---: | :---: | :---: |
| ASIA - contd. |  |  |  |  |
| India | Delhi and Calcutta | 1,216 | 656 | 560 |
|  | Shillong | 28 | 21 |  |
| Indonesia | Djakarta | 56 | 35 | 21 |
| Iran | Tehran | 129 | 70 | 59 |
|  | Zahidan | 71 | 34 | 37 |
|  | Meshad | 40 | 24 | 16 |
| Iraq | Baghdad | 79 | 46 | 33 |
|  | Basra | 26 | 16 | 10 |
| Japan | Tokyo | 35 | 20 | 15 |
| Lebanon and Jerdan | Beirut | 29 | 18 | 11 |
| Malaya | Kuala Lampur | 25 | 17 | 8 |
| Philippines | Manila | 26 | 15 | 11 |
| Saudi Arabia | Jedda | 134 | 76 | 58 |
| Syria | Damascus | 19 | 9 | 10 |
| Thailand, Cambodia and Laos | Bangkok | 182 | 101 | 81 |
| Turkey and Greece | Ankara | 233 | 128 | 105 |
| EUROPE |  |  |  |  |
| Belgium and Luxembourg | Brussels | 21 | 15 | 6 |
| France | Paris | 44 | 26 | 18 |
| Germany | Bonn | 70 | 33 | 37 |
| Italy | Rome | 36 | 21 | 15 |
| Netherlands | The Hague | 20 | 9 | 11 |

TABLE 10A-PAKISTANIS ENUMERATED IN DIPLOMATIC MISSIONS ABROAD BY゙ SEX AND LOCATION
(Persons in this table are excludea from all other Census Tables)


## PART-III

## AGE, SEX AND

MARITAL STATUS

## CHAPTER 3

## AGE, SEX AND MARITAL STATUS

### 3.1. COLLECTION OF DATA

Age is one of the most important characteristics of a population. However, this is also one of the difficult questions on the Census Schedule. The enumerators were required to enter the age of the enumerated persons as on 31st January, 1961 in completed years. Age of infants was required to be entered in a special box in completed months. For age under one month ' $O$ ' was required to be entered in this special box. The enumerators had been specially instructed to ascertain the age with extra care and diligence where the respondent was not sure about the age. The enumerators were asked to probe and to encourage estimates of the age with reference to past events and important occasions in the area.

Whatever the instructions and howsoever intelligent and diligent the enumerators, it remains a matter of fact that this question was particularly susceptive to errors of response, deliberate or otherwise. This diffizulty has been experienced even in those countries where there is an effective birth registration system and people are also age-conscious. In a land where few records are kept on age and where people are generally thought of in broad groups as "child", "grown-up" and "old", significant error of response can be expected. This difficulty has been encountered in all previous Censuses conducted in the area now comprising Pakistan. In 1951 data on age were in some places found to be completely unrealistic. In view of obvious discrepancies the age data were published only in broad age groups. The detailed compilation in smaller age groups was, however, published in a special Bulletin, circulation of which was restricted to experts to avoid misinterpretation or misunderstanding.

Data on age for the 1961 Census is being given in considerable detail. It is available by single months for infants, by single years upto age 9 , by two years age groups for 10-14, yeas by five-year age groups upto age 60 and then by 10 -year age groups upto age 100 . Most of the characteristics have, however, been classified by five-year age groups from age 0 to age 59 and by $60 \&$ over age group. The data being presented here are not claimed to be perfect and are being presented
here as collected. Some peculiarities of the age data have been discussed in latter parts of this chapter. It is hoped that adjustments, where found necessary, will be made by demographers and other experts familiar with the use of such data. They will find a wealth of material in these tables for their research.

Question on Sex and Marital Status were direct and the enumerators were required to put a ring reund the appropriate word. For Sex, either the word male or female was to be circled. Eunuchs were recorded as male. People were classified into four categories of Marital Status. All persons who had never married were classified as "Single". All persons reported as presently married, habitually living together as man and wife were classified as "Married". "Widowed" applied to a person whose husband or wife was dead and who had not remarried. "Divorced" applied to persons whose marriage had been dissolved through legal divorce and who had not remarried.

Data regarding sex may be treated as most reliable for the enumerated population. While there is some apprehension in certain quarters as to whether the number of female population is a true figure, available evidence does not indicate possibility of any significant under-enumeration of female population. Note must, however, be taken of certain reluctance in some parts of Pakistan, especially in the rural areas, to divulge the true number of females in the household particularly the young un-married girls.

Classification of the population according to Marital Status can also be considered as fairly accurate. The definition was clearly understood by the enumerators. It is possible that due to certain amount of social taboo on the word "divorce", certain number of divorced persons may have preferred to be recorded as married or widowed. There is also sonce possibility of some married persons having been recorded as divorced if they had been living separate from their husbands or wives with the intent of obtaining a divorce. The number of such mis-reported cases is not expected to be of any significance. Extraction of data from enumeration schedules was carried out at thẹ

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Hand Sorting Centres. First of all sexes were separated and counted. At the early stages, too, the schedules of children under 10 years of age were considered as single and no classification was made for them for "Marital Status".

### 3.2. AGE DISTRIBUTION

Out of the total population of $9,37,20,613$ persons, excluding non-Pakistanis, age data has not been given for $34,37,939$ persons in the Agencies and the Special and Added Areas of Peshawar and Dera Ismail Khan Divisions of West Pakistan, who were partly enumerated on simplified Tribal or Special Tribal Family Schedules and partly included in the Census through estimates. The age data for the enumerated segment of this population has been given in Part VI of Vol. 3 for West Pakistan. The age data referred to in this chapter and the relevant tables in this part of the report are given for $9,02,82,674$ persons only. For purposes of comparison, the 1951 data has also been taken for the corresponding areas only. But due to transfer of cerlain areas from Spzcial Areas to the settled districts and vice versa, and addition of Gwadur, for which separate age break up has not been compiled in 1961
and which were mostly estimated in 1951, there is a small factor of non-comparability in the two Census figures. The details of these are given in the Explanatory Notes preceding the tables in this Chapter. The net effect of this is that a population of $1,06,678$ persons has not been included in the 1951 figures, while the corresponding population is included in the 1961 Census figures and sub-classifications. On the other hand a population of 3,350 persons has been included in the 1951 figures whereas the corresponding population of 4,890 persons in 1961 has not been included in the 1961 age data. In this volume, therefore, age data has been given for $9,02,82,674$ persons and all discussions about age structure of the population will be based on this population.

The age profiles for Pakistan (Fig. 3.1), East Pakistan (Fig. 3.2) and West Pakistan (Fig. 3.3) bring out the fact that Pakistan has an unusually large child population. These profiles not only reflect the large proportion of inactive or dependent population but also point up the ever-increasing rate of population growth in Pakistan. It will be seen that in the 1961 Census $3,17,23,172$ persons or 35 per cent of the total population were enumerated as of below ten years of age.


Fig. 3.2

## AGE PROFILES 1951,1961

EAST PAKISTAN


WEST PAKISTAN


The population between the ages of 10 and 59 years, which may be called as the "working age" group was counted as $5,31,72,681$ persons or 59 percent of the total population. The population in the so called "retirement age" i.e., 60 and over, was $53,86,821$ persons or 6 percent of the total population. Thus it may be seen that about 41 prreent of the total population is in the non-working age groups. Statement 3.1 gives the distribution of population by Provinces. In East Pakistan, nearly 37 percent were children under ten years and about 5 percent were older people of age 60 and over, whareas in West Pakistan about 33 percent were children under 10 years of age and 7 percent were of age 60 and over. This East Pakistan has a higher parcentage of children whereas West Pakistan has slightly higher percentage of population in the age group of 60 and over.

Comparing child population of Pakistan with som: solected countries of the world (Statement 3.2), including some which have a basically agricultural economy and others having highly industrialized economy, we note that Pakistan has one of the highest parcentages of child population. It will be noted, however, that industrially underdeveloped countries generally have a higher percentage of child population than economically advanced industrialized countries. The situation is reversed in the case of older people due to greater longivity in economically developed countries. The net result is a markedly greater load of dependency in the underdeveloped countries. Pakistan's case tends to substantiate this view-point.

The following model proportions of the various age groups generally known as Sundbarg Age Groups for various types of population are generally recognised.

| Type of Popu- <br> lation | Percentage of population |  |  |
| :---: | :---: | :---: | :---: |
| under 15 <br> years | $15-49$ years | 50 years <br> \& over |  |
| Progressive | 40 | 50 | 10 |
| Stationary | 26.5 | 50.5 | 23 |
| Regressive | 20 | 50 | 30 |

Considering the 1961 population of Pakistan proportion in the three age groups comes to 44.5, 43.9 and 11.6 waich shows a highly progressive population. This would mean a continued increase in the inactive and dependent population. It also implies that a large amount of national expenditure will continue to be made in order to rear future workers, of whom a considerable portion will not actually be available on account of attrition before reaching the age 15. This
in turn is likely to have far-reaching repercussions on the economic development of the country. During the coming years demographers and research workers will be looking for factors causing this pattern of age structure but in general it can be attributed to the high birth rate prevalent in under-developed countries.

Further attention is invited to a peculiarity of the age data on population of age under one year. The number recorded is far less than even 25 per cent of the age group 1-4 indicating either a mis-reporting of age or some under enumeration of infants. In most countries of the area and in all previous Censuses held in territory now comprising Pakistan it has been estimated that a considerable number of infants are generally left out of enumeration, since the infants have not been there long enough to make their existence felt consciously and substantially as a "person". Possibility of a small number of infants having been enumerated as one year old although not yet of that age is also not ruled out. Besides the number of children reported as aged 5 to 9 years is higher than that in the age group $0-4$. While this feature is noted in the age cohorts of male children, it partly signified heaping in the age group 5-9 at the cost of the next higher age group as also the lower age group and partly the underreporting of infants and other children in the age group 0-4. This feature was also present in the 1951 age classification of East Pakistan and showed a consequent higher percentage in the age group 5-9 years for the country as a whole.

### 3.3. AGE DISTRIBUTION 1951-61.

Detailed age distribution in 5 year age groups obtained in 1951 was not considered very realistic and was, therefore, made available to a limited number of qualified users as Census Bulletin No. 5 ( 1951 series). This can, however, be used not with much disadvantage, for study of trends in broad outlines since, however, crude it may be, it is the only benchmark data available for the purpose. But a more exact study of these trends is possible only after a demographer's smoothing touch of both the 1951 and 1961 age data keeping in view the district-wise details which show differing patterns of age distribution in certain regions. While comparing the age structure of the population as shown in the two Censuses, it should be borne in mind that the respondents were required to report their ages in completed years as on 28th February in the 1951 Census, while the corresponding date in the 1961 Census was 31st January. This change would, however, affect only a small number of persons whose date of birth falls in the month of February and whose ages have been so accurately reported,

## STATEMENT 3.1

Distribution of Population by Five Year Age Groups, Pakistan and Provinces

| Age Group | Pakistan |  | East Pakistan |  | West Pakistan |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Per cent | Number | Per cent | Number | Per cent |
| All Ages | 9,02,82,67 t | 100 | 5,08,40,235 | 100 | 3,94,42,439 | 100 |
| Under 1 year | 25,44,552 | 2.82 | 13,84,259 | 2.72 | 11,60,293 | 2.94 |
| 1-4 | 1,31,77,469 | 14.60 | 78,79,977 | 15.50 | 52,97,492 | 13.43 |
| 5-9 | 1,60,01,151 | 17.72 | 95,29,436 | 18.74 | 64,71,715 | 16.41 |
| 10-14 | 84,55,346 | 9.36 | 46,46,884 | 9.14 | 38,08,462 | 9.66 |
| 15-19 | 74,38,928 | 8.24 | 39,05,471 | 7.68 | 35,33,457 | 8.96 |
| $20-24$ | 68,96,425 | 7.64 | 38,13,180 | 7.50 | 30,83,245 | 7.82 |
| 25-29 | 70,42,659 | 7.80 | 40,00,180 | 7.87 | 30,42,479 | 7.71 |
| $30-34$ | 57,70,164 | 6.39 | 32,37,704 | 6.37 | 25,32,460 | 6.42 |
| 35-39 | 48,96,634 | 5.42 | 28,12,491 | 5.53 | 20,84,143 | 58.2 |
| 40-44 | 42,78,028 | 4.74 | 23,67,304 | 4.66 | 19,10,724 | 4.84 |
| 45-49 | 33,30,133 | 3.69 | 18,17,397 | 3.57 | 15,12,756 | 3.84 |
| $50-54$ | 32,13,559 | 3.56 | 17,47,678 | 3.44 | 14,65,881 | 3.72 |
| 55-59 | 18,50,805 | 2.05 | 10,45,386 | 2.06 | 8,05,419 | 2.04 |
| 60 \& over | 53,86,821 | 5.97 | 26,52,888 | 5.22 | 27,33,933 | 6.93 |

${ }^{1}$ Excluding non-Pakistan and Population of Agencies, Added and Special Areas of Frontier Regions of West Pakistan.

## STATEMENT 3.2

Per cent of Population Under 15 Years of Age For Se'ected Countries.

|  | All Ages | $0-9$ | $10-14$ | $0-14$ |  |
| :--- | ---: | :---: | :---: | :---: | :---: |
| Pakistan | $\mathbf{1 - 2 - 1 9 6 1}$ (C) | $\mathbf{3 5 . 1 4}$ | $\mathbf{9 . 3 6}$ | $\mathbf{4 4 . 5 0}$ |  |
| Turkey | $23-10-1960$ (C) | 29.76 | 11.51 | 41.27 |  |
| Iran | $1 / 15-11-1956$ (C) | 32.55 | 9.62 | 42.17 |  |
| Japan | 1.10 .1960 (C) | 18.28 | 11.74 | 30.02 |  |
| Thailand | 25.4 .1950 (C) | 31.35 | 11.76 | 43.11 |  |
| U.K. | 30.6 .1961 (E) | 14.95 | 7.93 | 22.88 |  |
| France | 1.7 .1931 | (E) | 16.44 | 8.94 | 25.38 |
| Sudan | 1.7 .1962 (E) | 34.09 | 12.63 | 46.72 |  |

[^10]Statements 3.3 and 3.4 give respectively the percentage distribution and variation of population by age group in 1951 and 1961 in Pakistan and the two provinces. Whereas 28.4 per cent of the total population was in the "dependant" age group 0-9 in 1951 the proportion had increased to 35.1 per cent in 1961. In absolute terms there was a net gain of about 53 perc ent in this group during the decade 1951-61.

While the total population of East Pakistan increased by 21.2 per cent between 1951 and 1961 the age group under 10 years of age increased by 52.1 per cent and constitutes about 37 per cent of the total population as against 29.5 per cent in 1951. The population in this age group, however, shows a higher rate of increase ( 54.9 per cent) in West Pakistan. In West Pakistan close to one-third of the population in 1961

## STATEMENT 3.3

Percentage of Male and Female Population by Age Group, for Pakistan and Provinces, 1951 and 1961

| Sex and Age Group | Pakistan |  | East Pakistan |  | West Pakistan |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1951 | 1961 | 1951 | 1961 | 1951 | 1961 |
| Total (Both Sexes) | 100 | 100 | 100 | 100 | 100 | 100 |
| 0-9 | 28.36 | 35.14 | 29.47 | 36.97 | 26.88 | 32.78 |
| 10-14 | 14.21 | 9.37 | 12.63 | 9.14 | 16.35 | 9.66 |
| 15-19 | 10.86 | 8.24 | 9.96 | 7.68 | 12.06 | 8.96 |
| 20-24 | 8.21 | 7.64 | 8.29 | 7.50 | 8.11 | 7.82 |
| 25-44 | 23.81 | 24.35 | 25.62 | 24.42 | 21.38 | 24.26 |
| 45-59 | 9.58 | 9.30 | 9.61 | 9.07 | 9.54 | 9.59 |
| 60 \& over | 4.97 | 5.97 | 4.43 | 5.22 | 5.69 | 6.93 |
| Total (Male) | 100 | 100 | 100 | 100 | 100 | 100 |
| $0-9$ | 27.30 | 34.10 | 28.35 | 35.86 | 25.92 | 31.92 |
| $10-14$ | 14.65 | 9.91 | 13.47 | 9.91 | 16.20 | 9.91 |
| 15-19 | 10.32 | 8.08 | 9.40 | 7.29 | 11.52 | 9.05 |
| 20-24 | 7.93 | 7.28 | 7.81 | 6.92 | 8.10 | 7.72 |
| 25-44 | 24.51 | 24.39 | 25.86 | 24.70 | 22.73 | 24.01 |
| 45-59 | 10.18 | 9.87 | 10.44 | 9.77 | 9.84 | 10.01 |
| 60 \& over | 5.11 | 6.37 | 4.66 | 5.55 | 5.69 | 7.38 |
| Total (Female) | 100 | 100 | 100 | 100 | 100 | 100 |
| 0-9 | 29.57 | 36.29 | 30.69 | 38.16 | 28.00 | 33.78 |
| 10-14 | 13.72 | 8.76 | 11.70 | 8.32 | 16.54 | 9.36 |
| $15-19$ | 11.46 | 8.42 | 10.58 | 8.10 | 12.68 | 8.85 |
| 20-24 | 8.52 | 8.04 | 8.81 | 8.12 | 8.11 | 7.93 |
| 25-44 | 23.03 | 24.31 | 25.35 | 24.13 | 19.80 | 24.55 |
| 45-59 | 8.90 | 8.66 | 8.70 | 8.32 | 9.19 | 9.12 |
| 60 \& over | 4.80 | 5.52 | 4.17 | 4.86 | 5.68 | 6.14 |

was under 10 years of age as compared with 26.9 per cent in 1951. Thus in both the provinces much larger proportions of the population in 1961 were of school or pre-school age than in 1951. This indicates how striking will be the "natural increase" in younger portion of the labour force as well as the rise in school enrolement over the next ten years. This will need a rapid pace of economic development of the country to feed as well as to provide employment to the increasing number.

On the other hand the age group $10-19$ declined substantially from 25.1 per cent in 1951 to 17.6 per cent in 1951. In fact, the decrease is so great that population in this age group in 1961 was actually less than 1951 population in the age group by as many as 2.4 million persons. While studying this trend it may
again be recalled that the 1951 age data when taken for the country as a whole, was considerel to have been reasonably accurately reported only by four broad age groups viz., $0-9$ years, $10-39,40-59$ and 60 \& over. The age group 10-19 years as reported in the 1951 Census showed a heaping, probably more at the cost of the next higher age group. This can be seen from the fact that the number of children in the age group 0-9 was 20.7 million as against 18.39 million persons in the age group $10-19$, i.e., a difference of 2.3 million. Whereas the next higher age group $20-29$ had a population of 11.38 million i.e., a decrease of 7.0 million. Therefore, the shrinkage in the age group 10-19 for the country as a whole from the corresponding figure in 1951 cannot be taken as a correct measure of the trend. But the age group 0-9 years was considered to have been reasonably accurately
reported in the 1951 Census. The population in this age group has moved to the next ten years age group 10-19 in the 1961 Census with a decrease of 23.2 per cent from 1951. This shows a high rate of mortality for this group including infant mortality. The corresponding decrease in East and West Pakistan was 30.8 per cent and 12.1 per cent respcetively. The surprising shrinkage may have been caused by several factors. One forceful reason that may be put forward is the fact that the population in the age group 10-19 in 1961 which was in the age group 0-9 in 1951, was the product of one of the most turbulant decades in the history. Wartime mobilization, Bengal Famine and post-independence upheavals could well have direct effect on this population, through progressive migration involving separation of husbands and wives for extended time, under nourishment of families, etc. These major disturbances were perhaps important factors of lower proportion of population being in age group 0-9 in 1951 and may have further caused higher mortality rate then and even in the later years. However, misclassification of some of the persons in 10-14 age group into age group 5-9 in the 1961 Census is not completely ruled out. It is argued that enumerators were tempted to put uncertain cases of 10-14 age group into $5-9$ group by the mere fact that for all persons 10 years and over they had to turn the page of the schedule and ask a number of extra questions on economic characteristics etc., which they were not required to ask for children under 10 years of age. That some enumerators might have done so in order to lessen their burden and to quicken the pace of their work, while some other did so, indeliberately, is not a very remote possibility. The magnitude of such misclassification is a matter of conjecture but this is not a major factor in the case.

Besides, the 1951 data showed that the accuracy of reporting differed in certain Divisions of West Pakistan. The data reported for Hyderabad and Khairpur Divisions was considered to have been reasonably accurately reported in ten year age groups, except for the age groups 10-19 and 20-29 which were combined in the table published in the 1951 Census volume No. 6. The 1951 data for Quetta and Kalat Divisions was considered reasonably accurate in ten year age groups. The populaton of Hyderabad and Khairpur Divisions taken together showed a change of 15 per cent in the 10-19 age group from 1951 to 1961. The decrease in the number of persons under 10 years of age in the 1951 Census, who are now in the next age group 10-19 was $2,95,108$ in those Divisions. This comparison, however, ignores an addition of 71,318 persons in the total population of these Divisions caused by transfer of two tehsils from Quetta Division
and the reduction of 11,520 persons due to transfer of 37 villages from Hyderabad Division to Karachi Division. The net effect of these changes is an addition of 59,798 in the 1951 population which has not been considered in the above comparison as their separate age break up is not available. But this being a small factor it would not affect the above observations.

When the district-wise data for Hyderabad and Khairpur Divisions is examined, it is found that the number of persons in the age group 10-19 has increased in 1961 as compared to those in 1951 in the districts of Hyderabad, Khairpur, Thatta, Dadu and Larkana. Similarly in Quetta Division, for which the 1951 age data was considered to have been reasonably accurate in ten year age groups, the decrease in the number of persons in the age group $10-19$ is from $1,17,000$ in 1951 to $1,14,000$ in 1961 i.e., about 2.3 percent only. These factors point out the need for a careful and detailed analysis of the phenomenon regarding the overall decrease in the number and proportion of persons recorded in the age group 10-19 of the country's population.

However, the extent to which the decrease in the age group 10-19 has been real, taking into consideration the survival of 1951 age cohort $0-9$, it is likely to have long-range repercussions as this is the age group, especially for the female population, which is supposed to contribute most to the increase in population during the next decade through marriage and reproduction. The decrease in the 10-19 age group is much greater in West Pakistan than in East Pakistan. However, there was a sharper fall in East Pakistan in the proportion of population at working ages $10-59$ where the proportion decreased from 66.1 per cent in 1951 to 57.8 per cent in 1961. In West Pakistan the decline was from 67.4 per cent in 1951 to 60.3 per cent in 1961.

The proportion of older persons i.e., those aged 60 years and over, in the population rose remarkably in both the provinces over the period 1951-1961. The rise was especially marked in West Pakistan, the percentage of population 60 years and over, rising from 5.7 per cent of the total population to 6.9 per cent.

Marked differences in age composition as between rural and urban areas result from population movements from villages to towns and cities, as well as from the concentration of refugees from India in towns and cities. The differences are seen clearly when comparison is made of the distribution of the population in rural areas on the one hand and urban areas on other (Statement 3.5). The 1961 Census statistics

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## STATEMENT 3.4

Percentage Variation in Population ${ }^{1}$ by Age Group, for Pakistan and Provinces, 1951 and 1951.

| Age Group | Pakistan |  |
| :---: | :---: | :---: | :---: |
| Percentage |  |  |
| variation |  |  |

STATEMENT 3.5
Numerical and Percentage Distribution by Age Group of the Population Classifled According to Sex for Rural and Urban, Pakistan, 1951.

| Locality and Sex |  | Numerical Distribution by Age |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | 0-9 | 10-24 | 25-44 |
| All Area | Both Sexe; | 9,02,82,674 | 3,17,23,172 | 2,27,90,699 | 2,19,87,485 |
|  | Maie | 4,75,16,890 | 1,62,04,557 | 1,20,05,772 | 1,15,89,852 |
|  | Female | 4,27,65,784 | 1,55,18,615 | 1,07,84,927 | 1,03,97,633 |
| Rural | Both Sexes | 7,80,27,944 | 2,79,65,603 | 1,91,32,761 | 1,88,33,819 |
|  | Male | 4,06,14,764 | 1,42,59,104 | 99,16,141 | 67,20,582 |
|  | Female | 3,74,13,180 | 1,37,06,499 | 92,16,620 | 91,13,237 |
| Urban | Both Sexes | 1,22,54,730 | 37,57,569 | 36,57,938 | 31,53,666 |
|  | Male | 69,02,126 | 195453 | 2089631 | 18,69,270 |
|  | Female | 53,52,604 | 18,12,116 | 15,68,307 | 12,84,396 |

$$
111-9
$$

## STATEMENT 3.4

Percentage Variation in Population ${ }^{\prime}$ by Age Group, for Pakistan and Provinces, 1951 and 1961.

| East Pakistan |  |  | West Pakistan |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1951 | 1961 | Percentage variation | 1951 | 1961 | Percentage variation |
| 4,19,32,329 | 5,08,40,235 | 21.24 | 3,10,60,789 | 3,94,42,439 | 26.98 |
| 1,23,55,759 | 1,87,93,672 | 52.10 | 83,48,398 | 1,29,29,500 | 54.87 |
| 52,95,138 | 46,46,884 | -12.24 | 50,79,652 | 38,08,462 | -25.03 |
| 41,77,816 | 39,05,471 | - 6.52 | 37,45,559 | 35,33,457 | -5.66 |
| 34,74,765 | 38,13,180 | 9.74 | 25,17,663 | 30,83,245 | 22.46 |
| 33,67,375 | 40,00,180 | 18.79 | 20,22,854 | 30,42,479 | 50,41 |
| 73,74,474 | 84,17,499 | 14.14 | 46,16,783 | 65,27,327 | 41.38 |
| 40,29,590 | 46,10,461 | 14.42 | 29,63,082 | 37,84,036 | 27.71 |
| 18,57,412 | 26,52,888 | 42.83 | 17,66,798 | 27,33,933 | 54.74 |
| 1,42,13,171 | 2,14,46,560 | 5089 | 1,01,15,196 | 1,56,63,433 | 54,85 |

## STATEMENT 3.5

Numerical and Parcentage Distribution by Age Group of the Population Classified According to Sex for Rural and Urban, Pakistan, 1961.

| Group |  | Percentage Distribution by Age Grcup |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 45-59 | 60 \& over | Total | 0-9 | 10-24 | 25-44 | 45-59 | 60 \& over |
| 83,91,497 | 53,86,821 | 100 | 35.14 | 25.24 | 24.35 | 9.30 | 5.97 |
| 46,91,261 | 30,25,448 | 160 | 34.10 | 25.27 | 24.39 | 9.87 | 6.37 |
| 37,03,236 | 23,61,373 | 100 | 36.29 | 25.22 | 24.31 | 8.66 | 5.52 |
| 73,42,609 | 47,53,152 | 100 | 35.84 | 24.52 | 24.14 | 9.41 | 6.09 |
| 40,58,957 | 26,59,980 | 100 | 35.11 | 24.42 | 23.93 | 9.99 | 6.55 |
| 32,83,652 | 20,93,172 | 100 | 36.64 | 24.63 | 24.36 | 8.78 | 5.59 |
| 10,51,888 | 6,33,669 | 100 | 30.66 | 29.85 | 25.73 | 8.58 | 5.17 |
| 6,32,304 | 3,65,468 | 100 | 28.19 | 30.28 | 27.08 | 9.16 | 5.30 |
| 4,19,584 | 2,68,201 | 100 | 33.85 | 29.40 | 24.00 | 7.84 | 100.01 |

reveal that 35.8 per cent of the population living in villages were children under 10 years of age, whereas 30.7 per cent of the urban population was in this dependent age group.

An examination of Statement 3.5 shows that the important working age groups $10-24$ and $25-44$ constituted a considerably larger proportion of the urban than of the rural population at the 1961 Census. The population in this age group living in urban areas no doubt contains substantial elements of migrants from rural areas, as wellas of post-partition immigrants from India. In January 1961, 29.9 per cent of the urban population of Pakistan were between 10-24 years of age, as compared with 24.5 per cent of the rural population. Throughout the whole working age period from 10 to 59 years, males out-numbered females to a greater extent in urban areas than in rural areas. There were $2,36,95,680$ males in this working age group living in rural areas in January 1961 or $2,08,171$ more than the number of famales, while in urban areas there were $45,91,205$ males in the above working age group or $13,18,918$ more than the number of females. These figures give some indication of the scale of the influx of males from
rural to urban areas where employment opporfunitics are more attractive for them than in rural areas. In respect of the retirement age group, i.e., $\epsilon 0$ years and over, the proportion of this age group in the total population was slightly larger in rural than in urban areas.

Children under working age are relatively fewer in big cities than in overall urban areas. Between individual cities there were also some approciable differences. The average proportion of children urder 10 years of age for all urban areas was 30.7 percent but only one of the large urban centres, Lahore, has a larger proportion than the urban average (Statement 3.6).

The age group accouiting for new entrants to the labour force and for a substantial number of marriages, i.e., 10-24 group, varied very little, as between the big cities in its relative size in the total population. All the cities in Statement 3.6 had between 31 and 32 percent of their population in this age group, compared with the corresponding percentage of 29.9 for all urban areas.

## STATEMENT 3.6

Numerical and Percentage Distribution of Population ${ }^{1}$ by Specified Age Group, for Karachi, Lahore, Dacca, Chittagong and Rawalpindi

| Age Group | Karachi |  | Lahore |  | Dacca |  | Chittagong |  | Rawalpindi |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | P.C | Number | P.C | Number | P.C | Number | P.C | Number | P.C |
| All Ages | 19,12,598 | 100 | 12,96,477 | 100 | 5,56,712 | 100 | 3,64,205 | 100 | 3,40,175 | 100 |
| $0-9$ | 5,69,665 | 29.78 | 4,01,347 | 30.96 | 1,68,372 | 30.24 | 94,233 | 25.87 | 98,055 | 28.83 |
| 10-24 | 5,99,290 | 31.33 | 4,02,220 | 31.02 | 1,75,986 | 31.61 | 1,15,259 | 31.65 | 1,07,811 | 31.69 |
| 25-44 | 5,14,376 | 26.89 | 3,17,358 | 24.48 | 1,56,554 | 28.12 | 1,14,533 | 31.45 | 93,392 | 27.45 |
| 45-59 | 1,48,217 | 7.75 | 1,07,984 | 8.33 | 38,235 | 6.87 | 29,003 | 7.96 | 28,466 | 8.37 |
| 60 \& over | 81,050 | 4.24 | 67,568 | 5.21 | 17,565 | 3.16 | 11,177 | 3.07 | 12,451 | 3.66 |

1 Excluding non-Pakistanis.

### 3.4 SEXX RATIÔ.

The large scale redistribution of population in Pakist in which has been marked in the last two decades has served as an important factor in altering not only the size and the rate of growth of local population but also its sex ratio. Since migration tends to be selective with respect to age, sex and various other characteristics of populaton such drastic shifts in population distribution as were observed in Pakistan in recent years are bound to intensify the structural differences among local population.

As shown in Statement 3.7 the sex ratio calculated as number of men to 100 women for Pakistan as a whole was 111 in the 1961 Census. For the two provinces, the sex ratio was 108 for East Pakistan and 115 for West Pakistan. Thus there were more males per 100 females in West Pakistan than in East Pakistan.

Comparing the sex ratio of rural and urban areas it will be found that in rural areas of Pakistan there

Wefe 109 males to 100 females compared to 129 in urban areas.

Within each of the two provinces the proportion of males in urban localities is higher than in rural areas. The difference is marked in East Pakistan. This large excess of males in urban population is mainly due to the fact that there are more opportunities of employment in urban areas, which attract a flow of male earners who leave families behind at least temporarily.

Since 1951, the proportion of female population has shown some increase. The sex ratio has declined in both the rural and urban areas of the two provinces and for Pakistan as a whole. There could be several factors responsible for this decrease in sex ratio. One, which has operational rather than real significance, could be reflection of more thorough coverage of females in the enumeration of the 1961 population. Another hopeful possibility is, better medical care and nutrition available

## STATEMENT 3.7

Distribution by Sex and Sex Ratio of Population for Pakistan and Provinces - Rural and Urban, 1951-1961

| Locality | $1961{ }^{1}$ |  |  | $1951{ }^{2}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Male } \\ (000 ' s) \end{gathered}$ | $\begin{aligned} & \text { Female } \\ & (000 \text { 's }) \end{aligned}$ | Males per 100 <br> Females | $\begin{gathered} \text { Male } \\ (000 \text { 's }) \end{gathered}$ | Female ( 000 's) | Males <br> 100 per <br> Female |
| PAKISTAN | 4,93,09 | 4,44,12 | 111 | 4,02,09 | 3,56,33 | 113 |
| Rural | 4,23,84 | 3,90,41 | 109 | 3,57,15 | 3,22,63 | 111 |
| Urban | 69,25 | 53,71 | 129 | 44,94 | 33,70 | 133 |
| East Pakistan | 2,63,49 | 2,44,91 | 108 | 2,20,39 | 2,00,24 | 110 |
| Rural | 2,47,98 | 2,34,01 | 106 | 2,09,30 | 1,92,88 | 109 |
| Urban | 15,51 | 10,90 | 142 | 11,09 | 7,36 | 151 |
| West Pakistan | 2,29,60 | 1,99,21 | 115 | 1,81,70 | 1,56,09 | 116 |
| Rural | 1,75,86 | 1,56,40 | 112 | 1,47,85 | 1,29,75 | 114 |
| Urban | 53,74 | 42,81 | 126 | 33,85 | 26,34 | 129 |

1 Excludes non-Pakistanis. 2 Includes non-Pakistanis.
to mothers and their girl babies is being reflected in increased survival rate for females.

Sex ratio for infants shows that at least in the recent years there has been very little difference between the number of children born by sexes (Statement 3.8). There were 101 male infants in Pakistan as against 100 female infants. In East Pakistan, there has been a larger number of female infants than male infants. The condtions are not very different in the age group 1-4. However, the situation changes in the higher age groups. In the age group 10-14, in both wings of the country, the sex ratio is high being 128 for

## STATEMENT 3.8

Sex Ratio by Age Group, Pakistan and Provinces, 1961

|  | Sex Ratio |  |  |
| :--- | :---: | :---: | :---: |
| Age group | Fakistan | East Paiktan | West Pakistan |
| All Ages | 111.1 | 107.7 | 115.8 |
| Under 1 year | 101.3 | 99.9 | 103.0 |
| $1-4$ | 100.3 | 97.4 | 104.9 |
| $5-9$ | 108.4 | 104.5 | 114.6 |
| $10-14$ | 125.6 | 127.7 | 122.6 |
| $15-19$ | 106.6 | 96.9 | 118.5 |
| $20-24$ | 100.6 | 91.8 | 112.9 |
| $25-29$ | 103.9 | 100.2 | 109.0 |
| $30-34$ | 110.1 | 109.4 | 110.7 |
| $35-39$ | 121.3 | 124.2 | 117.5 |
| $40-44$ | 115.6 | 112.6 | 119.5 |
| $45-49$ | 126.2 | 126.7 | 125.5 |
| $50-54$ | 123.3 | 118.3 | 129.6 |
| $55-59$ | 133.9 | 140.5 | 125.7 |
| $60 \& 0 v e r$ | 128.1 | 122.9 | 133.4 |

East Pakistan and 123 for West Pakistan.
Among the cities, the highest sex ratio of 188 males per 100 females was recerded in Chittagong followed by 178 in Khulna and 169 in Narayanganj (Statement 3.9). In West Pakistan, Quetta had the highest sex ratio of 156 . Out of the 16 cities having population 100,000 and over nine had sex ratios higher than the average for urban areas (129). All the four cities of East Pakistan had significantly high sex ratios. In West Pakistan, where urban sex ratio is 126 against 112 for rural, four cities out of twelve had sex ratios lower than the provincial urban average.

STATEMENT 3.9
Sex Ratio for Cities, 1941,1551\&1961

| City | $1941^{1}$ | 19511 | $1961^{2}$ <br> Sex <br> Ratio |
| :--- | :---: | :---: | :---: |
| Karachi | Sex <br> Ratio | Ratio <br> Rahore | 136 |
| Dacca | 168 | 135 | 132 |
| Hyderabad | 137 | 159 | 126 |
| Lyallpur | 123 | 121 | 150 |
| Chittagong | 139 | 124 | 129 |
| Multan | 125 | 179 | 188 |
| Rawalpindi | 179 | 155 | 125 |
| Peshawar | 162 | 143 | 135 |
| Gujranwala | 126 | $117^{3}$ | 119 |
| Sialkot | 135 | $133^{3}$ | 118 |
| Narayanganj | 176 | 182 | 169 |
| Sargodha | 147 | 124 | 130 |
| Khulna | 163 | 161 | 178 |
| Quetta | 301 | 191 | 156 |
| Sukkur | 130 | 130 | 120 |

1. Includes non-Pakistanis.
2. Excludes non-Pakistanis.
3. Including population of Refugee Camp.

### 3.5. MARITAL STATUS

As a rule all population below 10 years of age has been treated as never married or single. This discussion about marital status will, therefore, be limited to $5,85,59,502$ persons who were of age 10 years or more. Statement 3.10 shows distribution of this population by marital status by sex for Pakistan and Provinces. There were $1,53,06,031$ persons who were single. They formed 26.14 per cent of the total population of age 10 years \& over. Married persons were 64.05 per cent of this population whereas 9.37 per cent were widowed and 0.45 per cent divorced.

In East Pakistan the proportion of single persons was lower than the national average with $72,47,690$ persons who formed 22.62 per cent of the total population of East Pakistan aged ten years \& over. The proportion of married persons was, however, higher than the national average and they were 66.61 per cent of the total population. The percentages of widowed and divorced were also higher and they were 10.22 per cent and 0.55 per cent of the population respectively.

West Pakistan on the other hand, had a higher proportion of single persons than East Pakistan. They formed 30.39 per cent of the population aged 10 years \& over. Married persons were 60.95 per cent of this populatin. This proportion is lower than that of East Pakistan, Number of widowed and divorced was $22,10,189$ and 85,814 respectively i.e., 8.34 per cent and 0.32 per cent respectively.

Comparing the male and female marital status, males were far more numerous in 'single' category than females. The difference is well-marked in East Pakistan where proportion of female singles is as low as 10.48 per cent of total female population aged 10 years \& over. It is also interesting to note that there were over sixity thousand more married females than married males in Pakistan. Bulk of this excess, nearly 52 thousand was recorded in East Pakistan and the remaining in West Pakistan. This should not be taken as an indication of the extent of polygamy in Pakistan since many other factors are involved. A large number of Pakistani male citizens, especially from East Pakistan are serving or carrying on business in other countries

STATEMENT 3.10
Percentage Distribution of Population 10 Years and Over by Marital Status, by Sex, Pakistan and Provinces, 1961.

| Locality \& Sex | Population Aged 10 years \& over |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | Single |  | Married |  | Widowed |  | Divorced |  |
|  | Number | Per cent | Number | Per cent | Number | Per cent | Number | Per cent | Number | Per <br> cent |
| PAKISTAN |  |  |  |  |  |  |  |  |  |  |
| Both Sexes | 5,85,59,502 | 100 | 1,53,06,031 | 26.14 | 3,75,06,278 | 64.05 | 54,85,459 | 9.37 | 2,61,735 |  |
| Male | 3,13,12,333 | 100 | 1,10,64,894 | 35.34 | 1,87,23,220 | 59.78 | 14,30,135 | 4.57 | 94,084 | 0.30 |
| Female | 2,72,47,169 | 100 | 42,41,137 | 15.46 | 1,87,83,058 | 69.11 | 40,55,324 | 14.81 | 1,67,650 | 0.62 |

## East Pakistan

Both Sexes 3,20,46,563 $\mathbf{1 0 0}$
Male $\quad 1,69,00,392 \quad 100$
Female $\quad 1,51,46,171 \quad 100$
72,47,690
56,59,685
33.4

15,88,005
10.48
$\begin{array}{rr}32,75,270 & \mathbf{1 0 . 2 2} \\ 5,40,233 & 3.20 \\ 27,35,037 & 18.06\end{array}$
$\begin{array}{r}\mathbf{1 , 7 5 , 9 2 0} \\ 52,856 \\ \mathbf{0 . 5 5} \\ 1,23,064 \\ 0.31 \\ \hline\end{array}$

West Pakistan

| Both Sexes | $\mathbf{2 , 6 5 , 1 2 , 9 3 9}$ | $\mathbf{1 0 0}$ | $\mathbf{8 0 , 5 8 , 3 4 1}$ | $\mathbf{3 0 . 3 9}$ | $\mathbf{1 , 6 1 , 5 8 , 5 9 5}$ | $\mathbf{6 0 . 9 5}$ | $22,10,189$ | $\mathbf{8 . 3 4}$ | $\mathbf{8 5} \mathbf{8 1 4}$ | $\mathbf{0 . 3 2}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Male | $1,44,11,941$ | 100 | $54,05,209$ | 37.51 | $80,75,602$ | 56.03 | $8,89,902$ | 6.17 | 41,228 | 0.29 |
| Female | $1,21,00,998$ | 100 | $26,53,132$ | 21.92 | $80,82,993$ | 66.80 | $13,20,287$ | 10.91 | 44,586 | 0.37 |

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such as United Kingdom and Persian Gulf Sheikhdoms as also serving on the merchant navies of many countries. These persons usually leave their families behind.

Considerable disparity between the number of widowed males and females especially in East Pakistan indicates that widowed females generally prefer not to re-marry whereas males do so more often. There is little disparity in West Pakistan between divorced males and females, while in East Pakistan, the difference is considerable. Statement 3.11 shows that in rural areas larger proportion of women were married whereas in urban areas the proportion of single males was considerably larger. This is due to the fact that a large number of males coming from rural areas for employment in urban areas postpone marriage and family formation.

Figures 3.4, 3.5 and 3.6 present the numerical distribution of population by marital status by age groups and sex, 1961, respectively for Pakistan and for the two Provinces.

Percentage distribution of population of age 10 years \& over is given in Statement 3.12 by marital status and age groups by sex. Figures 3.7 and 3.8 depict the composition of each age group by marital status.

It will be seen that, as expected, females marry at younger age than males. Most of the females are married before they reach the age of 20 years. In the female age group 10-14 the proportion of married is as much as 22.02 per cent. This proportion rises to 73.01 per cent in the age group 15-19. In the age group 20-24 as many as 91.63 per cent of females are

## STATEMENT 3.11

## Distribution of Population by Sex and Marital Status in Rural and Urban Areas, Pakistan, 1961

| Sex and Marital Status | Number |  |  | Per cent |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All Area | Urban | Rural | All Area | Urban | Rural |
| Both Sexes | 9,02,82,674 | 1,22,54,730 | 7,80,27,944 | 100 | 100 | 100 |
| Single | 4,70,29,203 | 67,06,073 | 4,03,23,130 | 52.90 | 54.72 | 51.68 |
| Under 10 years | 3,17,23,172 | 37,57,569 | 2,79,65,603 | 35.14 | 30.66 | 35.84 |
| 10 years \& above | 1,53,06,031 | 29,48,504 | 1,23,57,527 | 16.95 | 24.06 | 15.84 |
| Married | 3,75,06,278 | 48,89,902 | 3,26,16,376 | 41.54 | 39.90 | 41.80 |
| Widowed | 54,85,459 | 6,28,483 | 48,56,976 | 6.08 | 5.13 | 6.22 |
| Divorced | 2,61,734 | 30,272 | 2,31,462 | . 29 | . 25 | . 30 |
| Male | 4,75,16,890 | 69,02,126 | 4,06,14,764 | 100 | 100 | 100 |
| Single | 2,72,69,451 | 39,99,609 | 2,32,69,842 | 57.39 | 57.95 | 57.29 |
| Under 10 years | 1,62,04,557 | 19,45,453 | 1,42,59,103 | 34.10 | 28.19 | 35.11 |
| 10 years \& above | 1,10,64,894 | 20,54,156 | 90,10,739 | 23.29 | 29.76 | 22.18 |
| Married | 1,87,23,220 | 26,58,113 | 1,60,65,107 | 39.40 | 38.51 | 39.56 |
| Widowed | 14,30,135 | 2,33,119 | 11,97,016 | 3.01 | 3.38 | 2.95 |
| Divorced | 94,084 | 11,285 | 82,799 | . 20 | . 16 | . 20 |
| Female | 4,27,65,784 | 53,52,604 | 3,74,13,180 | 100 | 100 | 100 |
| Single | 1,97,59,752 | 27,06,464 | 1,70,53,288 | 46.21 | 50.56 | 45.58 |
| Under 10 years | 1,55,18,615 | 18,12,116 | 1,37,06,499 | 36.29 | 33.85 | 36.64 |
| 10 years \& above | 42,41,137 | 8,94,348 | 33,46,789 | 9.92 | 16.71 | 8.94 |
| Married | 1,87,83,058 | 22,31,789 | 1,65,51,269 | 43.92 | 41.70 | 44.24 |
| Widowed | 40,55,324 | 3,95 364 | 36,59,960 | 9.48 | 7.39 | 9.78 |
| Divorced | 1,67,650 | 18,987 | 1,48,663 | . 39 | . 35 | 40 |

## STATEMENT 3.12

Percentage Distribution of the Male and Female Population 10 Years of Age and Over, by Marital Status and Age Group, for Pakistan, 1951-1961

| Age Group and Sex | Percentage Based on Age Group Total, 1951 |  |  |  |  | Percentage Based on Age Group Total, 1961 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \% \\ & \stackrel{0}{50} \\ & \stackrel{y}{6} \end{aligned}$ | प्च ूㅡㄹ | $\square$ 0 0 3 3 |  | $\stackrel{\text { Ï }}{\hat{\circ}}$ | $\begin{aligned} & \frac{0}{00} \\ & i=5 \end{aligned}$ |  | ت 0 0 0 3 3 | $\begin{aligned} & \ddot{0} \\ & 0 \\ & \dot{\Delta} \\ & \dot{\Delta} \end{aligned}$ |
| All Ages (Both Sexes) | 100 | 30.92 | 59.75 | 8.17 | 0.46 | 100 | 26.14 | 64.05 | 9.37 | 0.45 |
| 10-14 | 100 | 89.03 | 10.68 | 0.18 | 0.11 | 100 | 88.20 | 11.53 | 0.11 | 0.16 |
| 15-19 | 100 | 51.86 | 46.94 | 0.84 | 0.36 | 100 | 56.57 | 42.54 | 0.43 | 0.47 |
| 20-24 | 100 | 27.04 | 70.70 | 1.87 | 0.40 | 100 | 28.61 | 69.33 | 1.51 | 0.55 |
| 25-29 | 100 | 11.05 | 84.81 | 3.66 | 0.47 | 100 | 12.40 | 84.38 | 2.66 | 0.57 |
| 30-34 | 100 | 5.46 | 87.64 | 6.37 | 0.53 | 100 | 5.55 | 89.52 | 4.41 | 0.52 |
| 35-39 | 100 | 3.16 | 87.46 | 8.87 | 0.51 | 100 | 3.45 | 89.39 | 6.69 | 0.47 |
| 40-44 | 100 | 2.57 | 82.80 | 14.00 | 0.64 | 100 | 2.35 | 84.51 | 12.64 | 0.51 |
| 45-49 | 100 | 1.95 | 81.60 | 15.55 | 0.90 | 100 | 1.97 | 81.49 | 16.06 | 0.48 |
| 50-54 | 100 | 1.56 | 73.79 | 23.82 | 0.83 | 100 | 1.52 | 74.40 | 23.64 | 0.43 |
| 55-59 | 100 | 0.86 | 67.36 | 30.98 | 0.81 | 100 | 1.51 | 72.01 | 26.04 | 0.43 |
| 60 \& over | 100 | 0.93 | 55.40 | 42.94 | 0.74 | 100 | 1.15 | 56.59 | 41.84 | 0.42 |
| All Ages (Male) | 100 | 38.49 | 56.38 | 4.75 | 0.37 | 100 | 35.34 | 59.78 | 4.57 | 0.30 |
| 10-14 | 100 | 95.35 | 4.55 | 0.09 | 0.02 | 100 | 96.76 | 3.17 | 0.05 | 0.01 |
| 15-19 | 100 | 76.24 | 23.06 | 0.55 | 0.15 | 100 | 85.71 | 13.95 | 0.26 | 0.08 |
| 20-24 | 100 | 44.39 | 53.85 | 1.49 | 0.28 | 100 | 51.23 | 47.17 | 1.27 | 0.34 |
| 25-29 | 100 | 18.23 | 78.88 | 2.49 | 0.40 | 100 | 21.97 | 75.38 | 2.18 | 0.48 |
| 30-34 | 100 | 8.62 | 87.47 | 3.44 | 0.46 | 100 | 9.19 | 87.49 | 2.87 | 0.45 |
| 35-39 | 100 | 4.59 | 90.99 | 4.00 | 0.43 | 100 | 5.23 | 90.99 | 3.39 | 0.39 |
| 40-44 | 100 | 3.75 | 90.26 | 5.47 | 0.52 | 100 | 3.48 | 90.67 | 5.45 | 0.40 |
| 45-49 | 100 | 2.57 | 89.74 | 6.81 | 0.88 | 100 | 2.78 | 90.41 | 6.42 | 0.39 |
| 50-55 | 100 | 2.12 | 87.68 | 9.62 | 0.58 | 100 | 2.22 | 88.93 | 8.51 | 0.34 |
| $55-59$ | 100 | 1.05 | 81.35 | 17.77 | 0.84 | 100 | 0.03 | 87.51 | 10.12 | 0.35 |
| 60 \& over | 100 | 1.23 | 71.84 | 26.13 | 0.79 | 100 | 1.60 | 77.67 | 20.35 | 0.38 |
| All Ages (Female) | 100 | 22.11 | 63.66 | 13.65 | 0.57 | 100 | 15.46 | 69.11 | 14.81 | 0.62 |
| 10-14 | 100 | 81.42 | 18.06 | 0.29 | 0.23 | 100 | 77.45 | 22.02 | 0.17 | 0.35 |
| 15-19 | 100 | 27.11 | 71.19 | 1.14 | 0.56 | 100 | 25.50 | 73.01 | 0.61 | 0.88 |
| 20-24 | 100 | 8.84 | 88.38 | 2.27 | 0.52 | 100 | 5.85 | 91.63 | 1.76 | 0.76 |
| 25-29 | 100 | 2.94 | 91.52 | 4.99 | 0.55 | 100 | 2.45 | 93.73 | 3.15 | 0.66 |
| 30-34 | 100 | 1.69 | 87.84 | 9.86 | 0.61 | 100 | 1.54 | 91.77 | 6.11 | 0.59 |
| 35-39 | 100 | 1.36 | 83.02 | 15.00 | 0.62 | 100 | 1.28 | 87.44 | 10.70 | 0.57 |
| 40-44 | 100 | 1.08 | 73.46 | 24.68 | 0.78 | 100 | 1.04 | 77.39 | 20.95 | 0.63 |
| 45-49 | 100 | 1.09 | 70.32 | 27.68 | 0.91 | 100 | 0.95 | 70.23 | 28.23 | 0.58 |
| 50-54 | 100 | 0.87 | 56.36 | 41.63 | 1.15 | 100 | 0.66 | 56.48 | 42.30 | 0.55 |
| 55-59 | 100 | 0.63 | 50.66 | 47.93 | 0.78 | 100 | 0.82 | 51.28 | 47.35 | 0.55 |
| 60 \& over | 100 | 0.57 | 35.68 | 63.08 | 0.67 | 100 | 0.59 | 29.57 | 69.37 | 0.47 |


married and the marriages of another 2.52 per cent had already been culminated in widowhood or divorce. This figure being net as some of these may have remarried. On the other hand, the proportion of married males reaches these percentages not until the ages 35-39 have been reached. A major factor for this late marriage of males is the fact that they have to get established economically before becoming sufficiently eligible for marriage. Another factor could also be the higher sex ratio prevalent in Pakistan. It is also known that males generally marry females of younger age than their's.

It will be seen that within individual age groups, proportions of married males have changed little since 1951 whereas there have been increases in proportion of married females in younger age groups.

Widowed persons form a large proportion of older age groups as expected but the proporton is rather high among the females. Whereas only 20.35 per cent of males were widowed in the age group 60 \& over as many as 69.37 per cent of females in the same group had been widowed. This is partly due to the fact that fewer widows remarry than widowers. Moreover, women, being younger than husbands, are likely to outlive them. The proportion of "divorced" is statistically insignificant.

Statement 3.13 shows numerical and percentage variation of various marital status groups for ali population including those below ten years of age betwcen 1951 and 1961. The largest gain in percentage is in the "single" group chicfly because of the 53.22 per cent increse in the size of age group below 10 years. Actually the number of single persons aged 10 years and above decreased by about 5.33 per cent since 1951, the major contributing factor being the overall decrease in the age group 10-19. Number of married perscrs recorded a net increase of 20.05 fer cent over 1951 figure. This is a significant ircrease if we compare it with net increase of about 10 per cent in the number of married persons in the age group 10-19 since 1951 and also consider the net decrease in the total pcpulation in age group 10-19 during the last decade. The percentage increase in the married persons is a little higher for females than for males.

Statement 3.14 shows the percentage distribution of each of the marital status groups by age group and sex. Figure 3.7 depicts graphically the percentage distribution of each of the marital status groups by age group and sex, 1961, for Pakistan.

The proportion of "married" in the population aged 10 years and over in 1961 decreased frem that in 1951 upto age 24 but increased thereafter. This

## MARITAL STATUS BY AGE GROUPS 1961

EAST PAKISTAN


Fig. 3.6

$$
\left.\begin{array}{c}
\text { AGE } \\
\text { GROUPS } \\
5020 \text { OER } \\
55-50 \\
50-54 \\
45-49 \\
40-44 \\
35-30 \\
30-34 \\
25-29 \\
20-24 \\
15-19 \\
10-14 \\
5-0 \\
0-4
\end{array}\right]
$$



Fig. 3.7


## STATEMENT 3.13

## Numerical and Percentage Distribution of the Male and Female Population by Marital Status, Pakistan 1951-1961

$(-)$ indicates decrease

| Sex and Marital Status | Numerical Distribution |  | Percentage Distribution |  | $\begin{aligned} & \text { Variation } \\ & \text { 1951-1961 } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1951 | 1961 | 1951 | 1961 | Numerical | Per cent |
| Both Sexes | 7,29,93,118 | 9,02,82,674 | 100 | 100 | 1,72,89,556 | 23.69 |
| Single ${ }^{1}$ | 3,68,72,098 | 4,70,29,203 | 50.51 | 52.09 | 1,01,57,105 | 27.55 |
| Under 10 years | 2,07,04,157 | 2,17,23,172 | 28.36 | 35.14 | 1,10,19,015 | 53.22 |
| - 10 years \& over | 1,61,67,941 | 1,53,06,031 | 22.15 | 16.95 | $(-) 8,61,910$ | $(-) 5.33$ |
| Married | 3,12,42,732 | 3,75,06,278 | 42.80 | 41.54 | 62,63,546 | 20.05 |
| Widowed | 46,36,852 | 54,85,459 | 6.35 | 6.08 | 8,48,607 | 18.03 |
| Divorced | 2,41,436 | 2,61,734 | 0.33 | 0.29 | 20,298 | 8.41 |
| Male | 3,86,70,927 | 4,75,16,890 | 100 | 100 | 88,45,963 | 22.87 |
| Single ${ }^{1}$ | 2,13,78,971 | 2,72,69,451 | 55.28 | 57.39 | 58,90,480 | 27.55 |
| Under 10 years | 1,05,56,974 | 1,62,04,557 | 27.30 | 34.10 | 56,47,583 | 53.50 |
| 10 years \& over | 1,08,21,997 | 1,10,64,894 | 27.98 | 23.29 | 2,42,897 | 2.24 |
| Married | 1,58,52,050 | 1,87,23,220 | 40.99 | 39.40 | 28,71,170 | 18.11 |
| Widowed | 13,36,699 | 14,30,135 | 3.46 | 3.01 | 93,436 | 6.99 |
| Divorced | 1,03,207 | 94,084 | 0.27 | 0.20 | $(-) 9,123$ | $(-) 8.84$ |
| Female | 3,43,22,191 | 4,27,65,784 | 100 | 100 | 84,43,593 | 24.60 |
| Single ${ }^{1}$ | 1,54,93,127 | 1,97,59,752 | 45.14 | 46.20 | 42,66,625 | 27.54 |
| Under 10 years | 1,01,47,183 | 1,55,18,615 | 29.56 | 36.29 | 53,71,432 | 52.94 |
| 10 years \& over | 53,45,944 | 42,41,137 | 15.58 | 9.92 | $(-) 11,04,807$ | $(-) 20.67$ |
| Married | 1,53,90,682 | 1,87,83,058 | 44.84 | 43.92 | 33,92,376 | 20.04 |
| Widowed | 33,00,153 | 40,55,324 | 9.62 | 9.48 | 7,55,171 | 22.88 |
| Divorced | 1,38,229 | 1,67,650 | 0.40 | 0.39 | 29.421 | 21.28 |

1 All persons under 10 years are treated as "SINGLE".

## STATEMENT 3.14

Percentage Distribution of the Male and Female Population 10 Years of Age and Over by Marital Status and Age Group for Pakistan, 1951 and 1961

| Age Group and Sex | Percentage Based on Marital Status Group Totals, 1951 |  |  |  |  | Percentage Based on Marital Status Group Totals, 1961 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \frac{0}{00} \\ & \stackrel{\rightharpoonup}{i n} \end{aligned}$ |  | ロ 0 0 0 0 |  | $\begin{aligned} & \text { ָĩ } \\ & \stackrel{1}{n} \end{aligned}$ | $\begin{aligned} & \frac{0}{00} \\ & \stackrel{1}{6} \end{aligned}$ | $\begin{aligned} & \text { प्यू } \\ & \text { 플 } \end{aligned}$ | $\begin{aligned} & \ddot{0} \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | 름 an an |
| All Ages (Both Sexes) | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 10-14 | 19.84 | 57.13 | 3.55 | 0.41 | 4.79 | 14.44 | 48.72 | 2.60 | 0.17 | 5.31 |
| 15-19 | 15.15 | 25.41 | 11.90 | 1.44 | 11.66 | 12.70 | 27.49 | 8.44 | 0.58 | 13.32 |
| 20-24 | 11.46 | 10.02 | 13.56 | 2.41 | 9.81 | 11.78 | 12.89 | 12.75 | 1.90 | 14.47 |
| 25-29 | 10.31 | 3.69 | 14.63 | 4.26 | 10.45 | 12.03 | 5.70 | 15.84 | 3.41 | 15.28 |
| 30-34 | 8.84 | 1.56 | 12.97 | 6.35 | 10.14 | 9.85 | 2.09 | 13.77 | 4.64 | 11.37 |
| 35-39 | 7.37 | 0.75 | 10.79 | 7.37 | 8.18 | 8.36 | 1.11 | 11.67 | 5.97 | 8.87 |
| 40-44 | 6.72 | 0.56 | 9.32 | 10.61 | 9.25 | 7.31 | 0.66 | 9.64 | 9.86 | 8.25 |
| 45-49 | 5.15 | 0.32 | 7.06 | 9.04 | 10.00 | 5.69 | 0.43 | 7.24 | 9.75 | 6.06 |
| 50-54 | 5.16 | 0.26 | 6.37 | 13.85 | 9.30 | 5.49 | 0.32 | 6.37 | 13.85 | 5.33 |
| 55-59 | 3.06 | 0.08 | 3.45 | 10.70 | 5.39 | 3.16 | 0.18 | 3.55 | 8.79 | 3.06 |
| 60 \& Over | 6.93 | 0.21 | 6.43 | 33.56 | 11.04 | 9.20 | 0.41 | 8.13 | 41.09 | 8.68 |
| All Ages (Male) | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 10-14 | 20.15 | 49.91 | 1.63 | 0.38 | 0.86 | 15.04 | 41.17 | 0.80 | 0.81 | 0.71 |
| 15-19 | 14.20 | 28.12 | 5.81 | 1.64 | 5.76 | 12.26 | 29.73 | 2.86 | 0.69 | 3.21 |
| 20-24 | 10.91 | 12.58 | 10.42 | 3.41 | 8.20 | 11.05 | 16.02 | 8.72 | 3.07 | 12.38 |
| 25-29 | 10.17 | 4.82 | 14.23 | 5.33 | 11.04 | 11.46 | 7.12 | 14.45 | 5.47 | 18.12 |
| 30-34 | 8.95 | 2.01 | 13.88 | 6.48 | 11.32 | 9.66 | 2.51 | 14.13 | 6.07 | 14.44 |
| 35-39 | 7.63 | 0.91 | 12.32 | 6.41 | 8.84 | 8.57 | 1.27 | 13.04 | 6.36 | 11.19 |
| 40-44 | 6.95 | 0.68 | 11.13 | 8.01 | 9.86 | 7.33 | 0.72 | 11.11 | 8.74 | 9.73 |
| 45-49 | 5.60 | 0.37 | 8.86 | 7.97 | 13.41 | 5.93 | 0.47 | 8.97 | 8.34 | 7.67 |
| 50-54 | 5.34 | 0.29 | 8.30 | 10.80 | 8.44 | 5.67 | 0.36 | 8.43 | 10.56 | 6.37 |
| 55-59 | 3.10 | 0.08 | 4.47 | 10.93 | 7.11 | 3.38 | 0.19 | 4.95 | 7.49 | 3.89 |
| 60 \& Over | 7.03 | 0.23 | 8.95 | 38.63 | 15.18 | 9.66 | 0.44 | 12.55 | 43.05 | 12.29 |
| All Ages (Female) | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 10-14 | 19.48 | 71.73 | 5.53 | 0.42 | 7.72 | 13.75 | 68.43 | 4.39 | 0.16 | 7.88 |
| 15-19 | 16.28 | 19.94 | 18.19 | 1.36 | 16.07 | 13.21 | 21.64 | 14.00 | 0.54 | 19.00 |
| 20-24 | 12.10 | 4.83 | 16.80 | 2.01 | 11.02 | 12.61 | 4.74 | 16.77 | 1.49 | 15.64 |
| 25-29 | 10.47 | 1.39 | 15.05 | 3.83 | 10.01 | 12.68 | 2.00 | 17.24 | 2.69 | 13.66 |
| 30-34 | 8.72 | 0.67 | 12.03 | 6.29 | 9.25 | 10.08 | 1.00 | 13.42 | 4.14 | 9.64 |
| 35-39 | 7.06 | 0.43 | 9.21 | 7.76 | 7.69 | 8.12 | 0.67 | 10.30 | 5.84 | 7.58 |
| 40-44 | 6.45 | 0.32 | 7.45 | 11.66 | 8.78 | 7.28 | 0.49 | 8.17 | 10.25 | 7.43 |
| 45-49 | 4.67 | 0.23 | 5.16 | 9.47 | 7.46 | 5.40 | 0.33 | 5.51 | 10.25 | 5.16 |
| 50-54 | 4.95 | 0.19 | 4.38 | 15.08 | 9.94 | 5.28 | 0.22 | 4.33 | 15.01 | 4.76 |
| 55-59 | 3.02 | 0.09 | 2.40 | 10.61 | 4.10 | 2.91 | 0.15 | 2.16 | 9.24 | 2.60 |
| 60 \& over | 6.82 | 0.18 | 3.82 | 31.51 | 7.95 | 8.68 | 0.33 | 3.72 | 40.40 | 6.65 |

STATEMENT 3.15
Distribution of Population in Broad Age Groups and Main Religious Groups, Pakistan and Provinces, 1951-1961

| Religion and Age Group | 1961 |  |  | 1951 |  |  | Percent Variation, 1951-61 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pakistan | East Pakistan | West <br> Pakistan | Pakistan | East Pakistan | West Pakistan | Pakistan | East <br> Pakistan | West Pakistan |
| ALL RELIGIONS |  |  |  |  |  |  |  |  |  |
| All Ages | 9,02,82,674 | 5,08,40,235 | 3,94,42,439 | 7,29,93,118 | 4,19,32,329 | 3,10,60,789 | 23.69 | 21.24 | 26.98 |
| $0-9$ | 3,17,23,172 | 1,87,93,672 | 1,29,29,500 | 2,07,04,157 | 1,23,55,759 | 83,48,398 | 53.22 | 52.10 | 54.87 |
| 10-19 | 1,58,94,274 | 85,52,355 | 73,41,919 | 1,82,98,165 | 94,72,954 | 88,25,211 | (-)13.14 | $(-) 9.72$ | (-)16.81 |
| 20-39 | 2,46,05,882 | 1,38,63,555 | 1,07,42,327 | 1,98,59,105 | 1,21,22,895 | 77,36,210 | 23.92 | 14.36 | 38.86 |
| 40-59 | 1,26,72,525 | 69,77,765 | 56,94,760 | 1,05,07,481 | 61,23,309 | 43,84,172 | 20.60 | 13.95 | 29.89 |
| 60 \& Over | 53,86,821 | 26,52,888 | 27,33,933 | 36,24,210 | 18,57,412 | 17,66,798 | 48.63 | 42.83 | 54.74 |
| MUSLIMS |  |  |  |  |  |  |  |  |  |
| All Ages | 7,91,18,695 | 4,08,90,481 | 3,82,28,214 | 6,23,16,951 | 3,22,26,639 | 3,00,90,312 | 26.96 | 26.88 | 27.04 |
| 0-9 | 2,79,12,293 | 1,53,75,213 | 1,25,37,080 | 1,77,90,163 | 97,24,086 | 80,66,077 | 56.90 | 58.11 | 55.43 |
| 10-19 | 1,39,27,861 | 68,25,957 | 71,01,904 | 1,58,75,429 | 73,12,853 | 85,62,576 | $(-) 14.00$ | $(-) 6.66$ | $(-) 17.06$ |
| 20-39 | 2,16,26,520 | 1,12,12,102 | 1,04,14,418 | 1,67,79,609 | 92,82,698 | 74,96,911 | 28.89 | 20.78 | 38.92 |
| 40-59 | 1,09,75,815 | $54,57,028$ | 55,18,787 | 88,29,343 | 45,78,753 | 42,50,590 | 24.31 | 19.18 | 29.84 |
| 60 \& Over | 46,76,206 | 20,20,181 | 26,56,025 | 30,42,407 | 13,28,249 | 17,14,158 | 53.70 | 52.09 | 54.95 |
| CASTE HINDUS |  |  |  |  |  |  |  |  |  |
| All Ages | 45,90,417 | 43,86,623 | 2,03,794 | 43,48,017 | 41,87,353 | 1,60,664 | 5.57 | 4.76 | 26.84 |
| 0-9 | 15,55,451 | 14,90,725 | 64,726 | 11,58,896 | 11,15,247 | 43,649 | 34.22 | 33.67 | 1.69 |
| 10-19 | 8,40,489 | 8,00,374 | 40,115 | 10,01,982 | 9,66,838 | 35,144 | $(-) 16.12$ | (-)17.22 | 14.14 |
| 20-39 | 11,59,750 | 11,04,302 | 55,448 | 12,31,036 | 11,86,057 | 44,979 | $(-) 5.79$ | $(-) 6.98$ | 23.28 |
| 40-59 | 7,16,564 | 6,86,331 | 30,233 | 7,07,685 | 6,80,884 | 26,801 | 1.25 | 0.80 | 12.81 |
| 60 \& Over | 3,18,163 | 3,04,891 | 13,272 | 2,48,418 | 2,38,327 | 10,091 | 20.08 | 27.92 | 31.52 |
| SCHEDULED CASTE |  |  |  |  |  |  |  |  |  |
| All Ages | 54,11,057 | 49,93,046 | 4,18,011 | 54,22,081 | 50,52,250 | 3,69,831 | $(-) 0.20$ | (-)1.17 | 13.03 |
| $0-9$ | 18,70,354 | 17,30,174 | 1,40,180 | 15,05,333 | 13,82,958 | 1,22,375 | 24.25 | 25.11 | 14.55 |
| 10-19 | 8,91,802 | 8,15,831 | 75,971 | 11,53,982 | 10,73,797 | 80,085 | $(-) 22.72$ | $(-) 24.02$ | $(-) 5.14$ |
| 20-39 | 15,01,550 | 13,86,683 | 1,14,867 | 16,27,624 | 15,23,610 | 1,04,114 | $(-) 7.75$ | $(-) 8.99$ | 10.33 |
| 40-59 | 8,18,941 | 7,56,971 | 61,970 | 8,44,077 | 7,97,512 | 46,565 | $(-) 2.98$ | $(-) 5.08$ | 33.08 |
| 60 \& Over | 3,28,410 | 3,03,387 | 25,023 | 2,91,065 | 2,74,373 | 16,692 | 12.83 | 10.57 | 49.91 |
| OTHER RELIGIONS |  |  |  |  |  |  |  |  |  |
| All Ages | 11,62,505 | 5,70,085 | 5,92,420 | 9,06,069 | 4,66,087 | 4,39,982 | 28.30 | 22.31 | 34.65 |
| 0-9 | 3,85,074 | 1,97,560 | 1,87,514 | 2,49,765 | 1,33,468 | 1,16,297 | 54.17 | $48.02$ | $61.24$ |
| $10-19$ | 2,34,122 | 1,10,193 | 1,23,929 | 2,66,772 | 1,19,366 | 1,47,406 | $(-) 12.24$ | $(-) 7.68$ | $(-) 15.93$ |
| 20-39 | 3,18,062 | 1,60,468 | 1,57,594 | 2,20,836 | 1,30,630 | 90,206 | 44.03 | 21.47 | 74.70 |
| 40-59 | 1,61,205 | 77,435 | 83,770 | 1,26,376 | 66,160 | 60,216 | 27.56 | $17.08$ | 29.12 |
| 60 \& Over | 64,042 | 24,429 | 39,613 | 42,320 | 16,463 | 25,857 | 51.33 | 48.62 | 53.20 |

is true for both males and females, except females over 50 whose proportion decreased. This is due to larger number of widowed in the ages 50 and over.

### 3.6 AGE DISTRIBUTION OF POPULATION BY MAIN RELIGIOUS GROUP.

Statement 3.15 shows the distribution of population in broad age groups, by sex and religious group for Pakistan and Provinces in 1951 and 1961. It also shows the variation during the decade.

### 3.7. DISABLED PERSONS BY AGE GROUP

In the 1961 Census, a question (No. 8) on physical disability was included in the schedule. Only three types of disability were specified on the schedule and a separate box was provided for each. The enumerators were instructed to ring round ' 1 ' under "blind" if a person is "totally blind", to ring round ' 2 ' for "Deaf and Dumb" and round ' 3 ' if "Crippled" The following
explanations were provided in the enumerator's booklet:-
"A person will be treated as blind if he cannot count the Enumerator's fingers held up about one foot in front of his face with or without spectacles, and as "Crippled" if he is permanently unable to use one or both of his arms and/or legs. A persons who is deaf but can speak, or dumb but can hear will not be counted as "Deaf and Dumb".

The data collected was classified according to three classes of disability and cross-classified by sex and broad age groups. This has been given in Table 16 of this part.

The total number of disabled persons as reported in the census is 0.27 percent of the population excluding those in the Frontier Regions and non-Pakistanis. Statement 3.16 shows the percentages by class of disability taking all disabled persons as " 100 " for Pakistan and Provinces.

STATEMENT 3.16
Percentage of Disabled Persons by Type of Disability and Age Group, 1961

| Age group | Total disabled |  |  | Totally Blind |  | Deaf and Dumb |  | Crippled |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Male | Female | Male | Female | Male | Female | Male | Female |
| PAKISTAN |  |  |  |  |  |  |  |  |  |
| All Ages | 100 | 58.53 | 41.47 | 19.97 | 17.61 | 16.70 | 11.26 | 21.86 | 12.61 |
| $0-9$ | 15.30 | 9.34 | 5.96 | 2.05 | 1.29 | 3.20 | 2.15 | 4.09 | 2.52 |
| 10-19 | 17.28 | 10.60 | 6.68 | 2.43 | 1.64 | 3.89 | 259 | 4.28 | 2.44 |
| 20-39 | 21.98 | 13.54 | 8.44 | 3.45 | 2.51 | 4.66 | 3.05 | 5.43 | 2.88 |
| 40 \& Over | 45.44 | 25.05 | 20.39 | 12.04 | 12.17 | 4.96 | 3.46 | 8.05 | 4.76 |
| East Pakistan |  |  |  |  |  |  |  |  |  |
| All Ages | 100 | 58.07 | 41.93 | 15.77 | 13.66 | 17.50 | 12.79 | 24.80 | 15.48 |
| $0-9$ | 17.63 | 10.52 | 7.11 | 2.06 | 1.23 | 3.49 | 2.50 | 4.97 | 3.38 |
| 10-19 | 17.93 | 10.83 | 7.10 | 2.14 | 1.40 | 4.08 | 2.89 | 4.61 | 2.81 |
| $20-39$ | 22.96 | 13.94 | 9.02 | 2.80 | 2.05 | 5.01 | 3.53 | 6.14 | 3.44 |
| 40 \& Over | 41.48 | 22.78 | 18.70 | 8.78 | 8.97 | 4.92 | 3.87 | 9.08 | 5.86 |
| West Pakistan |  |  |  |  |  |  |  |  |  |
| All Ages | 100 | 58.89 | 41.11 | 23.30 | 20.74 | 16.07 | 10.04 | 19.52 | 10.33 |
| 0-9 | 13.43 | 8.40 | 5.03 | 2.04 | 1.32 | 2.97 | 1.87 | 3.39 | 1.84 |
| 10-19 | 16.77 | 10.42 | 6.35 | 2.65 | 1.84 | 3.74 | 2.36 | 4.03 | 2.15 |
| 20-39 | 21.22 | 13.23 | 7.99 | 3.98 | 2.87 | 4.38 | 2.67 | 4.87 | 2.45 |
| 40 \& Over | 48.58 | 26.84 | 21.74 | 14.63 | 14.71 | 4.98 | 3.14 | 7.23 | 3.89 |

## EXPLANATORY NOTES FOR TABLES 11-16

The data given in tables 11-16 have been discussed in the preceding chapter 3. The explanatory notes have, however, been added for ready reference of definitions and certain important points while reading the tables.

## Table 11-Population by Marital Statu;, Broad Age Group and Sex, 1951 and 1951.

The table gives the distribution of total population of each Sex by broad Age Groups, namely $0-9, \quad 10-19, \quad 20-39, \quad 40-59$ and 60 \& over, and marital status, viz. 'Never married', 'Married', 'Widowed' and 'Divorced' for 1951 and 1961 for Pakistan and Provinces. The corresponding table (No. 11) in the provincial volumes 2 and 3 give the same data for Districts also.

The data on age have been collected from the answers to question No. 3 of the enumeration schedule which provided two columns headed "Years" and "Months". The age of infants under one year was to be recorded in the column headed "Months" and of all other persons, in complete years, in the column headed "Years". Respondents who knew their ages reported their age in completed years; in other cases the enumerator assisted the respondents by reference to the dates of important local events and their joint estimate was recorded but this should be regarded as accurate to single years.

The data about marital status have been collected from the answers to question No. 4 of the enumeration schedule which provided 4 columns headed "Single", "Married", "Widowed" and "Divorced". The whole information about marital status is strictly in accordance with the replies given by the respondents to the simple questions whether he/she was single (never married), married, widowed or divorced.

In the 1951 Census some children under 10 years of age were also classified as married, widowed or divorced according to answers to the marital status question. But in the 1961 Census all persons aged under 10 years have been classified as "Never married". Therefore, in order to make the figures comparable, 65,296 children under 10 years of age shown as married, 1,450 as widowed and 241 as divorced in the 1951 Report have been included with "Never married".

This table excludes 34,37,939 persons of Agencies and of Special and Added Areas under the Deputy Commissioners in the districts of Peshawar and Dera Ismail Khan Divisiens from the 1961 figure, of whom $12,83,028$ were enumerated and $21,54,911$ were included in the Census through estimates. The age data for the enumerated segment are published separately in part VI of Volume No. 3-West Pakistan, 1961. The 1951 data also excludes $26,66,378$ persons including an estimated number of 24,000 persons in Mohmand Agency that were not included in the published figures of 1951 census, in the Frontier Regions who were also partly enumerated and partly estimated. The 1951 volumes 1 and 4 give the age data for the enumerated segment.

The age data for 1951 and for 1961 in Tables 11 and 12 of this chapter are not strictly comparable as far as the following deviations, due to change in administrative areas and inclusion of some of the areas in Frontier Regions, are concerned:-
(a) The 1961 age data include those of 52,760 persons of Oghi Tehsil. But the 1951 age data exclude those of 40,188 persons for the corresponding area formerly in tribal areas adjoining Hazara District.
(b) Population of Amb State ( 4,890 persons) now a part of Special Area under the Deputy Commissioner, Hazara, is excluded from the 1961 age data whereas population in $1951(3,350$ persons) of the corresponding area is included in the 1951 age data.
(c) The 1961 age data include those of persons in the villages Kaya, Khabal, Brag, Sithana and Pitao formerly in Tribal Areas adjoining Hazara District and now in Haripur Tehsil but the 1951 age data exclude those of 16,110 persons in the corresponding areas.
(d) The 1961 age data irclude those of persons in former Special Area adjoining Mardan District now merged with settled district, Mardan and in villages Chani, Gabasni, Ghani Kot and Gabai now transferred to Mardan District from former Tribal Areas adjoining Hazara District but the 1951 age data exclude those of 37,380 persons in the corresponding areas,
(e) The 1961 age data include those of persons in Gwadur that became part of Pakistan in 1958 but the 1951 age data exclude those of 13,000 persons (estimated) in Gwadur.

Table 12-Population by M rital Stitu; $\mathrm{S}_{3 \mathrm{x}}$ and Reigion, 1951 aad 1951.

This table sets forth the distrib ation of popalation for each Religion andSex by broad AgeG:oups and M.rital status as in Table 11 for 1951 and 1.961. This table gives figures for Provinces only in all the volumes 1,2 and 3 .

Table 13-Population by Marital Status, Sex and 5 Year Age Group for all Areas and Rural Areas.

The table gives age data by five year Age Groups for 1961 cross-classified by Marital Status forAll Areas and Rural Areas. The table gives data for Pakistan and Provinces in this volume and for the respective provinees in Volumes 2 and 3.

This table has been published in the 1961 Census Balletin No. 3 as Table 1, giving data down to subdivision in East Pakistan and district in West Pakistan. Separate data for 16 cities and 16 selected towns, each having population 50,000 and over have also been published in Table 2 of Cunsus Balletin No. 3.

Table 14-Population Aged 60 Years \& Over, 1951.
The table gives further analysis of the population 60 years and over as in Table 13 by Sex and 10-year Age Groups upto the age group '100 years and over' for All Areas and Rural Areas for Pakistan and Provinces. Table 14 in the provincial volumes gives the respective provincial data.

This table appears in the Census Bulletin No. 3 also as Table 4 giving data down to subdivision in East Pakistan and district in West Pakistan with separate data for cities and selected towns.

## Table 15-Children ty Single Month of Age upto 11 Months and by Single Year upto 9 Years and Age Groups 10-11 \& 12-14, and Sex, 1961.

This table deals with the distribution of population aged $0-14$ years by Sex. The infants under one year are shown by Single Months and children from 1 to 9 years by Single Years and population aged $10-14$ years by Two-year age groups viz., $10-11$ and $12-14$. It is repeated for All Areas and Rural Areas for Pakistan and provinces. This table presents data for provinces only in the provincial volumes 2 and 3 .

The age data for 1 to 9 years have also been published in the 1961 Census Bulletin No. 3 as Table 3 giving data down to subdivision in East Pakistan and district in West Pakistan with separate data for cities and selected towns.

## Table 16-Dis ıbled Persons by Nature of Disability, Age Group and Sex.

The table gives data regarding disabled persons ty Sex, Age-groupand Nature of disability, namely,'Totally Blind', 'Deaf and Dumb' and 'Crippled'. The data have been compiled from answer to the question No. 8 of the Enumeration Schedule.

A person has been treated as 'Blind' if he could not count the Enumerator's fingers held up about one foot in front of his face with or without spectacles, and as 'Crippled' if he was permanently unable to use one or both of his arms and/or legs. A person who was 'Deaf' but could speak, or 'Dumb' but could hear has not been counted as 'Deaf and Dumb'.

This table gives data down to Provinces in this volume, subdivision in volume 2-East Pakistan and district in volume 3-West Pakistan. This table also excludes the population of Frontier Regions of West Pakistan.

All the above tables in this part exclude non-Pakistanis.

## TABLES 11 To 16

1II-26
TABLE 11-POPULATION ${ }^{i}$ BY MARITAL STATUS, BROAD AGE GROUP AND SEX, 1951 AhD IS6í
Number of Persons

| Locality, Sex and Age group | 1961 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Population | Never Married | Married | Widowed | Divorced |

All Ages
BOTH SEXES

|  | BOTH SEXES |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |
| AII Ages | $\ldots$ | $9,02,82,674^{2}$ | $4,70,29,203$ | $3,75,06,278$ | $54,85,459$ | $2,61,734$ |

MALE

| All Ages | .. | $\mathbf{4 , 7 5 , 1 6 , 8 9 0}$ | $\mathbf{2 , 7 2 , 6 9 , 4 5 1}$ | $\mathbf{1 , 8 7 , 2 3 , 2 2 0}$ | $\mathbf{1 4 , 3 0 , 1 3 5}$ | $\mathbf{9 4 , 0 8 4}$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| G0—9 | $\ldots$ | $1,62,04,557$ | $1,62,04,557$ | - | - | - |
| $10-19$ | $\ldots$ | $85,46,379$ | $78,45,538$ | $6,84,787$ | 12,364 | 3,690 |
| $20-39$ | $\ldots$ | $1,27,55,132$ | $29,78,690$ | $94,23,852$ | $2,99,764$ | 52,826 |
| $40-59$ | $\ldots$ | $69,85,374$ | $1,92,378$ | $62,64,585$ | $5,02,395$ | 26,016 |
| $60 \&$ over | $\ldots$ | $30,25,448$ | 48,288 | $23,49,996$ | $6,15,612$ | 11,552 |

FEMALE

| All Ages | .. | $\mathbf{4 , 2 7 , 6 5 , 7 8 4}$ | $\mathbf{1 , 9 7 , 5 9 , 7 5 2}$ | $\mathbf{1 , 8 7 , 8 3 , 0 5 8}$ | $\mathbf{4 0 , 5 5 , 3 2 4}$ | $\mathbf{1 , 6 7 , 6 5 0}$ |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $0-9$ | $\ldots$ | $1,55,18,615$ | $1,55,18,615$ | - | - | - |
| $10-19$ | $\ldots$ | $73,47,895$ | $38,20,305$ | $34,54,159$ | 28,366 | 45,065 |
| $20-39$ | $\cdots$ | $1,18,50,750$ | $3,56,299$ | $1,08,42,531$ | $5,73,929$ | 77,991 |
| $40-59$ | $\cdots$ | $56,87,151$ | 50,646 | $37,88,209$ | $18,14,858$ | 33,438 |
| $60 \&$ over | .. | $23,61,373$ | 13,887 | $6,98,159$ | $16,38,171$ | 11,156 |

[^11]TABL̇E 11-PÓPULATION 1 BÝ MARITAL STATUU, BROAD AGE GROUP AND SEX, 1951 AND 1961
Nuniber of Persons


3 Excludes 26,42,378 persons of Frontier Regions, an estimated number of 24,000 persons in Mohmand Agency that were not included in the published figures of 1951 Census and 13,000 estimated population of Gwadur Tehsil which became part of Pakistan in 1958.

TABLE 11 -POPULATION ${ }^{1}$ BY MARITAL STATUS, BROAD AGE GROUP AND SEX, 1951 AND 1961
Number of Persons


TABLE 11-POPULATION ${ }^{1}$ BY MARITAL STATUS, BROAD AGE GROUP AND SEX, 1951 AND 1961
Number of Perscns


III-30
TABLE 11 -POPULATION ${ }^{1}$ BY MARITAL STATUS, BROAD́ AGE GROUP AND SEX, 1951 AÑ̄̄ 1961
Number of Persons


T̈ABL̇E 11-POPPULATION ${ }^{\text {i }}$ BY MARITAL STATUS, BROAD AGE GROUP AND SEX, 1951 AND 1961
Number of Persons


TABLE 12-POPULATION ${ }^{1}$ BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND́ 1961
Number of Persons

| Religion, Sex and Age Group | 1961 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Population | Never Married | Married | Widowed | Divorced |
| PAKISTAN |  |  |  |  |  |

## BOTH SEXES

| All Ages | . | $\mathbf{9 , 0 2 , 8 2 , 6 7 4}$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2, 4,70,29,203 | $\mathbf{3 , 7 5 , 0 6}, 278$ | $\mathbf{5 4 , 8 5}, 459$ | $\mathbf{2 , 6 1 , 7 3 4}$ |

BOTH SEXES


FEMALE
All Ages
$0-9$
$10-19$
$20-39$
$40-59$
$60 \&$ over

$$
\begin{array}{lr}
. . & 3,73,54,271 \\
. . & 1,36,29,456 \\
. . & 64,22,865 \\
. . & 1,03,78,868 \\
. . & 49,02,553 \\
. . & 20,20,529
\end{array}
$$

$$
\begin{array}{rr}
\mathbf{1 , 7 3 , 6 7 , 3 9 7} & \mathbf{1 , 6 5 , 4 5 , 7 8 4} \\
1,36,29,456 & - \\
33,49,958 & 30,05,815 \\
3,28,402 & 95,43,843 \\
47,026 & 33,61,775 \\
12,555 & 6,34,351
\end{array}
$$

$$
\begin{array}{rr}
\mathbf{3 2 , 8 1 , 0 3 3} & \mathbf{1 , 6 0 , 0 5 7} \\
& - \\
\hline 23,098 & 43,994 \\
4,32,221 & 74,402 \\
14,62,295 & 31,457 \\
13,63,419 & 10,204
\end{array}
$$

60 \& over

1 Excludes non-Pakistanis.
${ }_{2}$ Please see foot-note 2 to Table 11.

TABLE $12 \rightarrow$ POPULATION ${ }^{1}$ BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons

${ }^{3}$ Please see foot-note 3 to Table 11.

* Age group 10-39

TABLE 12-POPULATION ${ }^{1}$ BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  | Population | Never Married | Married |
|  | Widowed | Divorced |  |  |
| PAKISTAN |  |  |  |  |
| CASTE HINDUS |  |  |  |  |



TABLE 12-POPULATION ${ }^{1}$ BY MARITAL STATUS, AGE,SEX AND RELIGION, 1951 AND 1961
Number of Persons


* Age group 10-39.

TABLE 12-POPULATION ${ }^{1}$ BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons

| Religion, Sex and Age Group | 1961 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Population | Never Married | Married | Widowed | Divorced |
| PAKISTAN |  |  |  |  |  |
| BOTH SEXES |  |  |  |  |  |
| All Ages | 54,11,057 | 26,42,121 | 22,53,280 | 5,10,499 | 5,157 |
|  |  | Male |  |  |  |
| All Ages | 27,88,302 | 15,50,645 | 11,27,805 | 1,08,319 | 1,533 |
| 0-9 | 9,42,567 | 9,42,567 | - | - | - |
| 10-19 | 4,72,750 | 4,37,059 | 34,783 | 825 | 83 |
| 20-39 | 7,60,442 | 1,61,605 | 5,78,085 | 20,061 | 691 |
| 40-59 | 4,42,675 | 7,885 | 3,90,102 | 44,221 | 467 |
| 60 \& over | 1,69,868 | 1,529 | 1,24,835 | 43,212 | 292 |

FEMALE

| 35 | All Ages | 26,22,755 | 10,91,476 | 11,25,475 | 4,02,180 | 3,624 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 36 | $0-9$ | 9,27,787 | 9,27,787 | - | - | - |
| 37 | 10-19 | 4,19,052 | 1,53,775 | 2,61,653 | 3,040 | 584 |
| 38 | 20-39 | 7,41,108 | 8,161 | 6,50,225 | 81,041 | 1,681 |
| 39 | 40-59 | 3,76,266 | 1,192 | 1,86,800 | 1,87,312 | 962 |
| 40 | 60 \& over | 1,58,542 | 561 | 26,797 | 1,30,787 | 397 |

TABLE 12-POPULATION ${ }^{1}$ BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons


* Age-group 10-39,

III-38
TABLE 12-POPULATION ${ }^{1}$ BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons


TABLE 12-POPULATION 1 BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons

${ }^{4}$ The 1951 age data for $5,39,213$ Christians, which are included in those for 'Other Religions', are not separately available.

TABLE 12-POPULATION ${ }^{1}$ BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons

| Religion, Sex and Age Group | 1961 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Population | Never Married | Married | Widowed | Divorced |
| PAKISTAN |  |  |  |  |  |


| All Ages | . | $\mathbf{4 , 2 9 , 7 1 8}$ | $\mathbf{2 , 3 0 , 4 3 5}$ | $\mathbf{1 , 7 2 , 6 6 5}$ | $\mathbf{2 3 , 7 8 0}$ | 2,838 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

MALE

| All Ages | .. | $\mathbf{2 , 1 9 , 2 3 4}$ |
| :---: | :---: | ---: |
| $0-9$ | . | 74,519 |
| $0-9$ | 40,232 |  |
| $10-19$ | .. |  |
|  | .. | 61,949 |
| $20-39$ | . | 32,679 |
| $40-59$ | 9,855 |  |
| $60 \&$ over | .. |  |

$\mathbf{1 , 2 2 , 6 6 4}$
74,519
37,365
9,723
860
197

| 84,618 |
| ---: |
| - |
| 2,650 |
| 48,305 |
| 27,058 |
| 6,605 |


| $\mathbf{1 0 , 6 9 5}$ | $\mathbf{1 , 2 5 7}$ |
| :--- | :--- |
| - | - |
| 152 | 65 |
| 3,241 | 680 |
| 4,397 | 364 |
| 2,905 | 148 |

FEMALE

| All Ages | 2,10,484 | 1,07,771 | 88,047 | 13,085 | 1,581 | 61 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0-9 | 73,900 | 73,900 | - | - | - | 62 |
| 10-19 | 41,308 | 30,506 | 10,250 | 322 | 230 | 63 |
| 20-39 | 59,965 | 3,000 | 53,063 | 3,054 | 848 | 64 |
| 40-59 | 27,599 | 266 | 21,692 | 5,293 | 348 | 65 |
| 60 \& over | 7,712 | 99 | 3,042 | 4,416 | 155 | 66 |

TABLE 12-POPULATION ${ }^{\text {i }}$ BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons


5 Includes $5,39,213$ Christians as indicated in foote-note 4 under 1951 columns for ' 'Christians'.

* Age group 10-39.

III-42
TABLE 12-POPULATION ${ }^{1}$ BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons

| Religion, Sex and Age Group |  | Population | Never Married | Married |
| :--- | :---: | :---: | :---: | :---: |
|  | Widowed | Divorced |  |  |
|  |  |  |  |  |
| ALL RELIGIONS |  |  |  |  |


| All Ages | .. | $\mathbf{4 , 0 8 , 9 0 , 4 8 1}$ | $\mathbf{2 , 1 0 , 0 5 , 3 3 5}$ | $\mathbf{1 , 7 3 , 6 5 , 8 2 8}$ | $\mathbf{2 3 , 5 3 , 6 0 5}$ | $\mathbf{1 , 6 5 , 7 1 3}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | MALE |  |  |  |  |
|  |  |  |  |  |  |  |


| All Ages | .. | 2,12,48,140 | 1,21,87,447 | 86,58,095 | 3,53,541 | 49,057 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0-9 |  | 77,33,691 | 77,33,691 | - | - | - |
| 10-19 |  | 36,21,825 | 33,73,838 | 2,42,358 | 3,671 | 1,958 |
| 20-39 | . | 57,43,775 | 10,58,736 | 45,57,190 | 96,934 | 30,915 |
| 40-59 |  | 30,11,946 | 18,305 | 28,65,505 | 1,16,338 | 11,798 |
| 60 \& over |  | 11,36,903 | 2,877 | 9,93,042 | 1,36,598 | 4,386 |

FEMALE

| All Ages | $\ldots$ | $\mathbf{1 , 9 6 , 4 2 , 3 4 1}$ | $\mathbf{8 8 , 1 7 , 8 8 8}$ | $\mathbf{8 7 , 0 7 , 7 3 3}$ | $\mathbf{2 0 , 0 0 , 6 6 4}$ | $\mathbf{1 , 1 6 , 6 5 6}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | $\ldots$ | $76,41,522$ | $76,41,522$ | - | - | - |
| $0-9$ | $\ldots$ | $32,04,132$ | $11,42,862$ | $20,05,392$ | 16,007 | 39,871 |
| $10-19$ | $\ldots$ | $54,68,327$ | 30,565 | $50,96,584$ | $2,88,583$ | 52,595 |
| $20-39$ | $\ldots$ | $24,45,082$ | 2,313 | $14,47,543$ | $9,75,652$ | 19,574 |
| $40-59$ | $\cdots$ | $8,83,278$ | 626 | $1,58,214$ | $7,19,822$ | 4,616 |
| $60 \&$ over | $\cdots$ |  |  |  |  |  |

TABLE 12-POPULATION ${ }^{1}$ BY MARITAL STATUUS, AGE, SEX AND RELIGION, 1951 AND 1961

| Population | Never Married | Married | Widowed | Divorced |
| :--- | :--- | :--- | :--- | :--- |

1,56,35,842
1,43,26,020
21,11,635
1,53,142

## MALE

$\mathbf{7 1 , 2 5 , 1 2 7}$
-
$3,08,033$
$38,25,132$
$24,01,700$
$5,90,262$
$\mathbf{4 , 0 3 , 5 2 9}$
-
8,513
$1,09,982$
$1,43,678$
$1,41,356$

| 60,907 |
| ---: |
| - |
| 3,025 |
| 28,569 |
| 21,478 |
| 7,835 |

$93,07,465$

$49,00,056$
$35,59,687$
$8,14,690$
29,363
3,66971
72

## BOTH SEXES

$1,68,97,028$
$49,00,056$
$38,79,258$
$47,78,373$
$25,96,219$
$7,43,122$

## FEMALE

| $\mathbf{1 , 5 3 , 2 9 , 6 1 1}$ | $\mathbf{6 3 , 2 8 , 3 7 7}$ |
| ---: | ---: |
|  |  |
| $48,24,030$ | $48,24,030$ |
| $34,33,595$ | $14,60,725$ |
| $45,04,325$ | $\boxed{39,945}$ |
| $19,82,534$ | 3,018 |
| $5,85,127$ | 659 |

$72,00,893$
-
$19,11,629$
$40,73,500$
$10,98,623$
$1,17,141$
$\mathbf{1 7 , 0 8}, \mathbf{1 0 6}$
-
31,643
$3,50,885$
$8,60,891$
$4,64,687$

92,235
$\mathbf{4 , 1 9 , 3 2 , 3 2 9}$

$\mathbf{3 , 2 2 , 2 6 , 6 3 9}$

BOTH SEXES

TABLE 12-POPULATION ${ }^{1}$ BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons


TABLE 12-POPULATION ${ }^{1}$ BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons


* Age group 10-39

III-46
TABLE 12-POPULATION ${ }^{i}$ BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons


T̈ABLE 12 --POPULATION ${ }^{i}$ BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND ISC1
Number of Persons


[^12]III-48
TABLE 12-POPULATION ${ }^{1}$ BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons


TABLE 12—POPULATION ${ }^{1}$ BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons


6 The 1951 age data for $1,06,507$ Christians, which are included in those
for 'Other Religions', are not separately available,

III-50
TABLE 12-POPULATION ${ }^{1}$ BY MARITAL STATUS. AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons


TABLE 12-POPULATION 1 BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Nun ber of Persons


7 Includes $1,06,507$ Christians as indicated in foot-note 6 under 1951 columns for 'Christians'-East Pakistan.

* Age group 10-39.

TABLE 12-POPULATION ${ }^{1}$ BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons

| Religion, Sex and Age Group | 1961 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Population | Never Married | Married | Widowed | Divorced |
| WEST PAKISTAN |  |  |  |  |  |
| BOTH SEXES |  |  |  |  |  |
| All Ages $\quad . \quad \begin{array}{llrrrr}\text { a }\end{array}$ |  |  |  |  |  |
| BOTH SEXES |  |  |  |  |  |
| All Ages | 3,82,28,214 | 2,03,40,703 | 1,56,61,760 | 21,41,921 | 83,830 |
| MaLE |  |  |  |  |  |
| All Ages | 2,05,16,284 | 1,17,91,194 | 78,23,709 | 8,60,952 | 40,429 |
| $0-9$ $10-19$ | $65,49,146$ $38,83,171$ | $65,49,146$ $34,93,958$ | 3,80,673 | 7,058 | 1,482 |
| $20-39$$40-59$60 \& over | 55,03,877 | 15,52,741 | 37,65,290 | 1,66,217 | 19,629 |
|  | 30,61,316 | 1,54,289 | 25,93,503 | 3,00,642 | 12,882 |
|  | 15,18,774 | 41,060 | 10,84,243 | 3,87,035 | 6,436 |
|  |  | Emale |  |  |  |
| All Ages | 1,77,11,930 | 85,49,509 | 78,38,051 | 12,80,969 | 43,401 |
| $\begin{gathered} 0-9 \\ 10-19 \end{gathered}$ | 59,87,934 | 59,87,934 | - | -7,091 | - |
|  | 32,18,733 | 22,07,096 | 10,00,423 | 7,091 | 4,123 |
| $\begin{aligned} & 20-39 \\ & 40-59 \end{aligned}$ | 49,10,541 | 2,97,837 | 44,47,259 | 1,43,638 | 21,807 |
|  | 24,57,471 | 44,713 | 19,14,232 | 4,86,643 | 11,883 |
| 60 \& over | 11,37,251 | 11,929 | 4,76,137 | 6,43,597 | 5,588 |

TABLE 12-POPULATION ${ }^{1}$ BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons


III-54
TABLE 12-POPULATION ${ }^{1}$ BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons

|  | Religion, Sex and Age Group | 1961 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Population | Never Married | Married | Widowed | Divorced |
|  | WEST PAKISTAN |  |  |  |  |  |
|  | BOTH SEXES |  |  |  |  |  |
|  | All Ages | 2,03,794 | 1,05,065 | 84,330 | 14,018 | 381 |
|  | MALE |  |  |  |  |  |
|  | All Ages | 1,11,931 | 62,613 | 44,015 | 5,180 | 123 |
|  | 0-9 | 34,597 | 34,597 | - | - |  |
|  | 10-19 | 22,337 | 17,398 | 4,835 | 93 | 11 |
|  | 20-39 | 30,476 | 8,297 | 21,144 | 989 | 46 |
|  | 40-59 | 17,052 | 1,593 | 13,359 | 2,050 | 50 |
| 153 | 60 \& over | 7,469 | 728 | 4,677 | 2,048 | 16 |
|  | FEMALE |  |  |  |  |  |
|  | All Ages | 91,863 | 42,452 | 40,315 | 8,838 | 258 |
|  | 0-9 | 30,129 | 30,129 | - | - |  |
| 56 | 10-19 | 17,778 | 9,969 | 7,624 | 169 | 16 |
| 57 | 20-39 | 24,972 | 1,750 | 21,832 | 1,341 | 49 |
|  | 40-59 | 13,181 | 439 | 8,813 | 3,812 | 117 |
| 59 | 60 \& over | 5,803 | 165 | 2,046 | 3,516 | 76 |

TABLE 12-POPULATION ${ }^{1}$ BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons


III-56
TABLE 12-POPULATION ${ }^{1}$ BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons


## WEST PAKISTAN

## SCHEDULED CASTE

|  |  | SEXES |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All Ages | 4,18,011 | 2,16,125 | 1,77,668 | 23,460 | 758 | 160 |
|  | Male |  |  |  |  |  |
| All Ages | 2,22,933 | 1,24,132 | 89,645 | 8,927 | 229 | 161 |
| 0-9 | 73,493 | 73,493 | - | - | - | 162 |
| 10-19 | 42,505 | 34,134 | 8,155 | 207 | 9 | 163 |
| 20-39 | 60,766 | 13,642 | 44,871 | 2,178 | 75 | 164 |
| 40-59 | 33,057 | 2,234 | 27,341 | 3,409 | 73 | 165 |
| 60 \& over | 13,112 | 629 | 9,278 | 3,133 | 72 | 166 |
|  | FEMALE |  |  |  |  |  |
| All Ages | 1,95,078 | 91,993 | 88,023 | 14,533 | 529 | 167 |
| 0-9 | 66,687 | 66,687 | - | - | - | 168 |
| 10-19 | 33,466 | 20,129 | 13,023 | 246 | 68 | 169 |
| 20-39 | 54,101 | 3,780 | 47,818 | 2,347 | 156 | 170 |
| 40-59 | 28,913 | 905 | 21,560 | 6,282 | 166 | 171 |
| 60 \& over | 11,911 | 492 | 5,622 | 5,658 | 139 | 172 |

TABLE 12-POPULATION 1 BY MARITAL STATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Perscns


III-58
TABLE 12-2OPULATION ${ }^{1}$ BY MARITAL STÁTUUS, AGE, SEX AND RELIGION, 1951 AKD 1961
Number of Persons


Number cf Persons


8 The 1951 age data for 4,32,706 Christians, which are included in those for 'Other Religions', are not separately available.

TABLE 12 - POPULATION ${ }^{1}$ BYMARITALSTATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons

| Religion, Sex and Age Group | Population | Never Married | Marricd | Widowed |
| :--- | :---: | :---: | :---: | :---: |
| WEST PAKISTAN |  |  |  |  |

## OTHER RELIGIONS

BOTH SEXES


TABLE 12-POPULATION ${ }^{1}$ BYMARITALSTATUS, AGE, SEX AND RELIGION, 1951 AND 1961
Number of Persons

${ }^{1}$ Including $4,32,706$ Christians as indicated in foot-note 8 under 1951 columns for 'Chtistians'-Wcst Pakistan.

* Age group 10-39.

III-62
TABLE 13-POPULATION ${ }^{1}$ BY MARITAL STATUS, SEX AND 5 YEAR AGE GROUP FOR all areas and rural areas

Number of Persons

| Locality, Marital Status \& Sex | All Ages | Under <br> 1 Year | 1-4 | 5-9 | $10-14$ | 15-19 | $20-24$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PAKISTAN |  |  |  |  |  |  |  |
| Population |  |  | ALL ARE |  |  |  |  |
| Both Sexes | 9,02,82,674 ${ }^{2}$ | 25,44,552 | 1,31,77,469 | 1,60,01,151 | 84,55,346 | 74,38,928 | 68,96,425 |
| Male | 4,75,16,890 | 12,80,357 | 65,99,928 | 83,24,272 | 47,07,946 | 38,38,433 | 34,59,393 |
| Female | 4,27,65,784 | 12,64,195 | 65,77,541 | 76,76,879 | 37,47,400 | 36,00,495 | 34,37,032 |
| Never Married |  |  |  |  |  |  |  |
| Both Sexes | 4,70,29,203 | 25,44,552 | 1,31,77,469 | 1,60,01,151 | 74,57,811 | 42,08,032 | 19,73,037 |
| Male | 2,72,69,451 | 12,80,357 | 65,99,928 | 83,24,272 | 45,55,448 | 32,90,090 | 17,72,117 |
| Female | 1,97,59,752 | 12,64,195 | 65,77,541 | 76,76,879 | 29,02,363 | 9,17,942 | 2,00,920 |
| Married |  |  |  |  |  |  |  |
| Both Sexes | 3,75,06,278 | - | - | - | 9,74,564 | 31,64,382 |  |
| Male | 1,87,23,220 | - | - | - | 1,49,265 | 5,35,522 | $16,31,759$ |
| Female | 1,87,83,058 | - | - | - | 8,25.299 | 26,28,860 | 31,49,357 |
| Widowed |  |  |  |  |  |  |  |
| Both Sexes | 54,85,459 | - | - | - | 9,084 | 31,646 | 1,04,399 |
| Male | 14,30,135 | - | - | - | 2,564 | 9,800 | 43,870 |
| Female | 40,55,324 | - | - | - | 6,520 | 21,846 | 60,529 |
| Divorced |  |  |  |  |  |  |  |
| Both Sexes | 2,61,734 | - | - | - | 13,887 | 34,868 | 37,873 |
| Male | 94,084 | - | - | - | 669 | 3,021 | 11,647 |
| Female | 1,67,650 | - | - | - | 13,218 | 31,847 | 26,226 |

[^13]TABL̇E 13-POPULATION ${ }^{1}$ BY MARITAL STATUS, SEX AND 5 YEAR AGE GROUP FOR ALL AREAS AND RURAL AREAS

Number of Persons

|  | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60 \& over |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ALL AREAS |  |  |  |  |  |  |  |
| 1 | 70,42,659 | 57,70,164 | 48,96,634 | 42,78,028 | 33,30,133 | 32,13,559 | 18,50,805 | 53,86,821 |
| 2 | 35,88,409 | 30,23,245 | 26,84,085 | 22,94,113 | 18,57,788 | 17,74,276 | 10,59,197 | 30,25,448 |
| 3 | 34,54,250 | 27,46,919 | 22,12,549 | 19,83,915 | 14,72,345 | 14,39,283 | 7,91,608 | 23,61,373 |
| 4 | 8,72,989 | 3,20,232 | 1,68,731 | 1,00,398 | 65,677 | 48,940 | 28,009 | 62,175 |
| 5 | 7,88,266 | 2,77,956 | 1,40,351 | 79,803 | 51,645 | 39,421 | 21,509 | 48,288 |
| 6 | 84,723 | 42,276 | 28,380 | 20,595 | 14,032 | 9,519 | 6,500 | 13,887 |
| 7 | 59,42,564 | 51,65,660 | 43,77,043 | 36,15,375 | 27,13,778 | 23,90,866 | 13,32,775 | 30,48,155 |
| 8 | 27,04,874 | 26,44,916 | 24,42,303 | 20,80,101 | 16,79,713 | 15,77,907 | 9,26,864 | 23,49,996 |
| 9 | 32,37,690 | 25,20,744 | 19,34,740 | 15,35,274 | 10,34,065 | 8,12,959 | 4,05,911 | 6,98,159 |
| 10 | 1,87,126 | $2,54,526$ | 3,27,642 |  |  |  |  | 22,53,783 |
| 11 | $78,197$ | $86,783$ | $90,914$ | $1,25,058$ | $1,19,213$ | $1,50,966$ | $1,07,158$ | 6,15,612 |
| 12 | 1,08,929 | 1,67,743 | 2,36,728 | 4,15,592 | 4,15,592 | 6,08,833 | 3,74,841 | 16,38,171 |
| 13 | 39,980 | 29,746 | 23,218 | 21,605 | 15,873 | 13,954 | 8,022 | 22,708 |
| 14 | 17,072 | 13,590 | 10,517 | 9,151 | 7,217 | 5,982 | 3,666 | 11,552 |
| 15 | 22,908 | 16,156 | 12,701 | 12,454 | 8,656 | 7,972 | 4,356 | 11,156 |

[^14]TABLE 13-POPULATION ${ }^{1}$ BY MARITAL STATUS, SEX AND 5 YEAR AGE GROUP FOR ALL AREAS AND RURAL AREAS

Number of Persons

| Locality, Marital <br> Status \& Sex | All Ages | Under <br> 1 <br> Year | $1-4$ | $5-9$ | $10-14$ | $15-19$ | $20-24$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## PAKISTAN

Population

| Both Sexes | $7,80,27,944$ | $21,86,396$ | $1,16,38,813$ | $1,41,40,394$ | $71,53,793$ | $62,48,717$ | $57,30,251$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Male | $4,06,14,764$ | $10,96,624$ | $58,12,200$ | $73,50,280$ | $39,96,797$ | $31,61,346$ | $27,57,998$ |
| Female | $3,74,13,180$ | $10,89,772$ | $58,26,613$ | $67,90,114$ | $31,56,996$ | $30,87,371$ | $29,72,253$ |

Female $\quad 3,74,13,180$
RURAL AREAS

Never Married

| Both Sexes | $4,03,23,130$ | $21,86,396$ | $1,16,38,813$ | $1,41,40,394$ | $62,32,293$ | $33,58,067$ | $14,86,302$ | 19 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Male | $2,32,69,842$ | $10,96,624$ | $58,12,200$ | $73,50,280$ | $38,66,256$ | $26,86,421$ | $13,45,228$ | 20 |
| Female | $1,70,53,288$ | $10,89,772$ | $58,26,613$ | $67,90,114$ | $23,66,037$ | $6,71,646$ | $1,41,074$ | 21 |

Married

| Both Sexes | $3,26,16,376$ | - | - | - | $9,00,035$ | $28,29,850$ | $41,20,427$ |
| :--- | ---: | :--- | :--- | :--- | :--- | ---: | :--- |
| Male | $1,60,65,107$ | - | - | - | $1,27,746$ | $4,63,790$ | $13,66,282$ |
| Female | $1,65,51,269$ | - | - | - | $7,72,289$ | $23,66,060$ | $27,54,145$ |

Widowed

| Both Sexes | $48,56,976$ | - | - | - | 8,139 | 27,965 | 89,683 | 25 |
| :--- | ---: | :--- | :--- | :--- | ---: | ---: | ---: | :--- |
| Male | $11,97,016$ | - | - | - | 2,186 | 8,374 | 36,145 | 26 |
| Female | $36,59,960$ | - | - | - | 5,953 | 19,591 | 53,538 | 27 |
|  |  |  |  |  |  |  |  |  |
| ivorced |  |  |  |  |  |  |  |  |
|  |  | - | - | 13,326 | 32,835 | 33,839 | 28 |  |
| Both Sexes | $2,31,462$ | - | - | - | 609 | 2,761 | 10,343 | 29 |
| Male | 82,799 | - | - | - | 12,717 | 30,074 | 23,496 | 30 |
| Female | $1,48,663$ | - |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

TABLE 13-POPULATION ${ }^{1}$ BY MARITAL STATUS, SEX AND 5 YEAR AGE GROUP FOR ALL AREAS AND RURAL AREAS

Number of Persons


III-66

TABLE 13 -POPULATION 1 BY MARITAL STATUS. SEX AND 5 YEAR AGE GROUP FOR ALL AREAS AND RURAL AREAS

Number of Persons

| Locality, Marital |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Status \& Sex | All Ages | Under |  |
| :--- | :--- |
| 1 Year | $1-4$ |

## EAST PAKISTAN

## Population

Both Sexes
Sexes $5,08,40,235$
$2,63,48,843$
Female $\quad 2,44,91,392$
$13,84,259$
$6,91,759$
$6,92,500$
$78,79,977$
$38,88,005$
$39,91,972$
$95,29,436$
$48,68,687$
$46,60,749$
$46,46,884$
$39,05,471 \quad 38,13,180$
19,22,017 18,24,616
$19,83,454 \quad 19,88,564$
31
32
33

Never Married
Both Sexes
Male $\quad 1,51,08,136$
Female $\quad 1,09,33,226$
Married
Both Sexes
—
$4 \times 2+$
Female 1,07,00,065

Widowed
Both Sexe
Male
Female

$$
5,40,233
$$

$\qquad$
-

| 6,096 | 19,562 | 60,191 |
| ---: | ---: | ---: |
| 1,089 | 3,790 | 19,416 |
| 5,007 | 15,772 | 40,775 |

Divorced

| Both Sexes | $1,75,920$ | - | - | - | 12,946 | 30,074 | 27,570 | 43 |
| :--- | ---: | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Male | 52,856 | - | - | - | 371 | 1,807 | 7,544 | 44 |
| Female | $1,23,064$ | - | - | - | 12,575 | 28,267 | 20,026 | 45 |
|  |  |  |  |  |  |  |  |  |

TABLE 13-POPULATION BY MARITAL STATUS, SEX AND 5 YEAR AGE GROUP FOR ALL AREAS AND RURAL AREAS

Number of Persons


TABLE 13-POPULATION ${ }^{1}$ BY MARITAL STATUS, SEX AND 5 YEAR AGE GROUP FOR ALL AREAS AND RURAL AREAS

Number of Persons

| Locality, Marital |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Status \& Sex |$\quad$ All Ages |  |
| :--- | :--- | :--- | :--- | :--- | :--- |

## EAST PAKISTAN

Population
RURAL AREAS

Both Sexes $4,81,99,509$
13,15,178
75,46,194
91,18,036
43,58,590
$36,73,153 \quad 35,51,894$
Male $\quad 2,47,98,237$
6,56,795
Female
2,34,01,272
6,58,383
$38,25,319$
44
24,46,781
17,81,385 16,51,882

Never Married
Both Sexes
2,46,06,377
13,15,178
$75,46,194$
91,18,036
36,55,678
16,93,048
8,10,909
Male $\quad 1,42,15,297$
$6,56,795$
Female $\quad 1,03,91,080$
$6,58,38$
37,20,875
46,60,503
23,90,547
15,53,384
7,87,605

## Married

Both Sexes
2,02,80,151$6,84,423$
54,858
19,32,204
26,57,327
Male
1,00,15,808 $\qquad$ —

$6,29,56$
17,
Female 1,02,64,343
rex
17,09,642
1

Widowed
Both Sexes $\quad 31,46,917 \quad-$

Male $5,16,274$ -
Female $\quad 26,30,643$ -

| 5,878 | 18,772 | 57,410 |
| ---: | ---: | ---: |
| 1,015 | 3,664 | 18,452 |
| 4,863 | 15,108 | 38,868 |

Divorced
Both Sexes $\quad 1,66,064$
Male $\quad 50,858 \quad$

Female
$1,15,206$ $\qquad$
12,611

| 29,129 | 26,248 |
| ---: | ---: |
| 1,775 | 7,296 |
| 27,354 | 18,952 |

都
$\qquad$
$\qquad$

## III-(9

TABLE 13-POPULATION ${ }^{1}$ BY M IRITAL STATUS, SEX AND 5 YEAR AGE GROUP FOR ALL AREAS AND RURAL AREAS

Number of Persons


III-70

TABLE 13-POPULATION ${ }^{1}$ BY MARITAL STATUS, SEX AND 5 YEAR AGE GROUP FOR ALL AREAS AND RURAL AREAS

Number of Persons

| Locality, Marital <br> Status \& Sex | All Ages | Under <br> 1 <br> Year | $1-4$ | $5-9$ | $10-14$ | $15-19$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |


| 61 | Both Sexes | 3,94,42,439 | 11,60,293 | 52,97,492 | 64,71,715 | 38,08,462 | 35,33,457 | 30,83,245 | 61 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 62 | Male | 2,11,68,047 | 5,88,598 | 27,11,923 | 34,55,585 | 20,97,595 | 19,16,416 | 16,34,777 | 62 |
| 63 | Female | 1,82,74,392 | 5,71,695 | 25,85,569 | 30,16,130 | 17,10,867 | 16,17,041 | 14,48,468 | 63 |
|  | Never Married |  |  |  |  |  |  |  |  |
| 64 | Both Sexes | 2,09,87,841 | 11,60,293 | 52,97,492 | 64,71,715 | 35,33,316 | 23,56,826 | 10,39,354 | 64 |
| 65 | Male | 1,21,61,315 | 5,88,598 | 27,11,923 | 34,55,585 | 20,03,380 | 16,03,406 | 8,65,146 | 65 |
| 66 | Female | 88,26,526 | 5,71,695 | 25,85,569 | 30,16,130 | 15,29,936 | 7,53,420 | 1,74,208 | 66 |
|  | Married |  |  |  |  |  |  |  |  |
| 67 | Both Sexes | 1,61,58,595 | - | - | - | 2,71,217 | 11,59,753 | 19,89,380 | 67 |
| 68 | Male | 80,75,602 | - | - | - | 92,442 | 3,05,786 | 7,41,074 | 68 |
| 69 | Female | 80,82,993 | - | - | - | 1,78,775 | 8,53,967 | 12,48,306 | 69 |
|  | Widowed |  |  |  |  |  |  |  |  |
| 70 | Both Sexes | 22,10,189 | - | - | - | 2,988 | 12,084 | 44,208 | 70 |
| 71 | Male | 8,89,902 | - | - | - | 1,475 | 6,010 | 24,454 | 71 |
| 72 | Female | 13,20,287 | - | - | - | 1,513 | 6,074 | 19,754 | 72 |
|  | Divorced |  |  |  |  |  |  |  |  |
| 73 | Both Sexes | 85,814 | - | - | - | 941 | 4,794 | 10,303 | 73 |
| 74 | Male | 41,228 | - | - | - | 298 | 1,214 | 4,103 | 74 |
| 75 | Female | 44,586 | - | - | - | 643 | 3,580 | 6,200 | 75 |

TABLE 13-POPULATION ${ }^{1}$ BY MARITAL STATUS, SEX AND 5 YEAR AGE GROUP FOR ALL AREAS AND RURAL AREAS

Number of Persons


TABLE 13-POPULATION ${ }^{1}$ BY MARITAL STATUS, SEX AND 5 YEAR AGE GROUP FOR ALL AREAS AND RURAL AREAS

Number of Persons

| Locality, Marital <br> Status \& Sex | All Ages | Under <br> 1 <br> Year | $1-4$ | $5-9$ | $10-14$ | $15-19$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | $20-24$

## WEST PAKISTAN

## Population

Both Sexes 2,98,28,435
Male $\quad 1,58,16,527$
Female 1,40,11,908
8,71,218
40,92,619
50,22,35
27,95,203
4,39,829
4,31,389
20,91,325
26,89,777
15,50,01
12,45,18
,564
21,78,357
76

Never Married
Both Sexes $\quad 1,57,16,753$
8,71,218
40,92,619
50,22,358
25,76,615
16,65,019 6,75,393
Male $\quad 90,54,545$
4,39,829
20,91,325
26,89,777
14,75,709
$\begin{array}{rr}11,33,037 & 5,57,623 \\ 5,31,982 & 1,17,770\end{array}$
Married
$\begin{array}{lrlllrrr}\text { Both Sexes } & 1,23,36,225 & - & - & - & 2,15,612 & 8,97,646 & 14,63,100 \\ \text { Male } & 60,49,299 & - & - & - & 72,888 & 2,41,228 & 5,27,843 \\ \text { Female } & 62,86,926 & - & - & - & 1,42,724 & 6,56,418 & 9,35,257\end{array}$
Widowe. 1

| Both Sexes | $17,10,059$ | - | - | - | 2,261 | 9,193 | 32,273 | 85 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Male | $6,80,742$ | - | - | - | 1,171 | 4,710 | 17,603 | 86 |
| Female | $10,29,317$ | - | - | - | 1,090 | 4,483 | 14,670 | 87 |

Divorced

| Both Sexes | 65,398 | - | - | - | 715 | 3,706 | 7,591 | 88 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Male | 31,941 | - | - | - | 248 | 986 | 3,047 | 89 |
| Female | 33,457 | - | - | - | 467 | 2,720 | 4,544 | 90 |

##  all areas and rural areas

Number of Pcrsons

|  | 25-29 | $30-34$ | 35-39 | 40-44 | 45-49 | $50-54$ | 55-59 | 60 \& over |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | RURAL | REAS |  |  |  |
| 76 | 22,46,420 | 18,88,039 | 15,62,447 | 14,49,284 | 11,67,826 | 11,43,064 | 6,33,772 | 22,02,264 |
| 77 | 11,35,025 | 9,61,062 | 8,19,446 | 7,67,268 | 6,36,726 | 6,36,506 | 3,48,195 | 12,55,275 |
| 78 | 11,11,395 | 9,26,977 | 7,43,001 | 6,82,016 | 5,31,100 | 5,06,558 | 2,85,577 | 9,46,989 |
| 79 | 3,61,874 | 1,62,980 | 90,175 | 62,895 | 42,406 | 31,468 | 18,204 | 43,529 |
| 80 | 3,07,724 | 1,36,176 | 71,027 | 48,918 | 32,336 | 24,451 | 13,498 | 33,115 |
| 81 | 54,150 | 26,804 | 19,148 | 13,977 | 10,070 | 7,017 | 4,706 | 10,414 |
| 82 | 18,20,218 | $16,46,822$ | 13,82,061 | 12,37,960 | 9,79,778 | 9,02,417 | 4,83,374 | 13,07,237 |
| 83 | 7,91,128 | 7,83,345 | 7,04,653 | 6,55,690 | 5,47,002 | 5,39,194 | 2,85,403 | 9,00,925 |
| 84 | 10,29,090 | 8,63,477 | 6,77,408 | 5,82,270 | 4,32,776 | 3,63,223 | 1,97,971 | 4,06,312 |
| 85 | 54,730 | 70,009 | 83,425 | 1,41,954 | 1,40,255 | 2,04,827 | 1,29,346 | 8,41,786 |
| 86 | 31,686 | 37,268 | 40,192 | 59,368 | 54,499 | 70,538 | 47,753 | 3,15,954 |
| 87 | 23,044 | 32,741 | 43,233 | 82,586 | 85,756 | 1,34,28) | 81,593 | 5,25,832 |
| 88 | 9,598 | 8,228 | 6,786 | 6,475 | 5,387 | 4,352 | 2,848 | 9,712 |
| 89 | 4,487 | 4,273 | 3,574 | 3,292 | 2,889 | 2,323 | 1,541 | 5,281. |
| 90 | 5,111 | 3,955 | 3,212 | 3,183 | 2,498 | 2,029 | 1,307 | 4,431 |

TABLE 14-POPULATION ${ }^{1}$ AGED 60 YEARS \& OVER BY BROAD AGE GRÓUPS AND SEX
Number of Persons

| Locality | Sex | 60 and over | 60-69 | $70-79$ | 80-89 | 90-99 | 100 and over |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PAKISTAN |  |  |  |  |  |  |  |
| All Areas | Both Sexes | 53,86,821 | 31,67,347 | 14,49,947 | 5,79,162 | 1,76,252 | 54,113 |
|  | Male | 30,25,448 | 17,82,868 | 7,91,947 | 3,19,481 | 1,00,246 | 30,906 |
|  | Female | 23,61,373 | 13,84,479 | 6,18,000 | 2,59,681 | 76,006 | 23,207 |
| Rural Areas | Both Sexes | 47,53,125 | 27,84,627 | 12,59,503 | 5,09,538 | 1,53,145 | 46,339 |
|  | Male | 26,59,980 | 15,58,625 | 7,05,431 | 2,81,639 | 87,544 | 26,741 |
|  | Female | 20,93,172 | 12,26,002 | 5,54,072 | 2,27,899 | 65,601 | 19,598 |
| East Pakistan |  |  |  |  |  |  |  |
| All Areas | Both Sexes | 26,52,888 | 16,22,088 | 7,09,625 | 2,36,429 | 62,082 | 22,664 |
|  | Male | 14,62,880 | 8,98,510 | 3,90,100 | 1,27,061 | 34,635 | 12,574 |
|  | Female | 11,90,008 | 7,23,578 | 3,19,525 | 1,09,368 | 27,447 | 10,090 |
| Rural Areas | Both Sexes | 25,50,888 | 15,56,611 | 6,84,884 | 2,27,894 | 59,839 | 21,660 |
|  | Male | 14,04,705 | 8,59,662 | 3,76,544 | 1,22,802 | 33,568 | 12,129 |
|  | Female | 11,46,183 | 6,96,949 | 3,08,340 | 1,05,092 | 26,271 | 9,531 |
| West Pakistan |  |  |  |  |  |  |  |
| All Areas | Both Sexes | 27,33,933 | 15,45,259 | 7,00,322 | 3,42,733 | 1,14,170 | 31,449 |
|  | Male | 15,62,568 | 8,84,358 | 4,01,847 | 1,92,420 | 65,611 | 18,332 |
|  | Female | 11,71,365 | 6,60,901 | 2,98,475 | 1,50,313 | 48,559 | 13,117 |
| Rural Areas | Both Sexes | 22,02,264 | 12,28,016 | 5,74,619 | 2,81,644 | 93,306 | 24,679 |
|  | Male | 12,55,275 | 6,98,963 | 3,28,887 | 1,58,837 | 53,976 | 14,612 |
|  | Female | 9,46,989 | 5,29,053 | 2,45,732 | 1,22,807 | 39,330 | 10,067 |

${ }^{1}$ Corresponds to Population in the age group ' 60 \& over' in Table 13.

TABLE 15-CIILDREN BY SINGLE MONTH OF AGE UPTO 11 MONTHS AND BY SINGLE YEAR UPTO 9 YEARS AND AGE GROUPS $10-11$ \& $12-14$

Number of Persons


1 Corresponds to total Population in the age groups 'under 1 year', ' $1-4$ ' and ' $5-9$ ' in Table 13.

Tatle 15-CHILDREN ${ }^{1}$ bY SINGLE MONTH OF AGE UPTO 11 MONTHS AND BY SINGLE YEAR UPTO 9 YEARS AND AGE GROUPS 10- 11 \& 12-14

Number of Persons

|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

${ }^{2}$ Corresponds to Population in the age group '10-14' in Table 13.

TABLE 15-CHILDREN ${ }^{i}$ BY SINGLE MONTH OF AGE UPTO 11 MONTHS AND BY SINGLE YEAR UPTO 9 YEARS AND AGE GROUPS $10-11 \& 12-14$

Number of Persons


TABLLE 15-CHILDREN BÝ SINGLE MONTH OF AGE UPTO 11 MONTHS AND BY SINGLE YEAR UPTO 9 YEARS AND AGE GROUPS 10-11 \& 12-14

Number of Persors


III-80
TABLE 15-CHILDREN ${ }^{1}$ BY SINGLE MONTH OF AGE UPTO 11 MONTHS AND BY SINGLE YEAR UPTO 9 YEARS AND AGE GROUPS 10-11 \& 12-14

Number of Persons


TABLE 15-CHILDREN ${ }^{1}$ BY SINGLE MONTH OF AGE UPTO 11 MONTHS AND BY SINGLE YEAR UPTO 9 YEARS AND AGE GROUPS $10-11 \& 12-14$

Number of Persens


TABLE 16-DISABLED PERSONS BY NATURE OF DISABILITY, AGE GROUP AND SEX
Number of Persons

${ }^{1}$ Excluding Frontier Regions of West Pakistan,

## PART-IV

## LITERACY,

## SCHOOL ATTENDANCE,

## EDUCATION AND LANGUAGES

## CHAPTER-4

## LITERACY, SCHOOL ATTENDANCE AND EDUCATION

## LITERACY

### 4.1 COLLECTION OF DATA

Data on literacy have been collected through question number 11 of Pakistan Standard Individual Schedule. The literacy question followed the questions on "Mother Tongue" and "Other languages of speech", for which thirteen columns were provided, ten showing the names of the principal languages of the country printed in them and three blank columns for any other languages, which the respondents might claim to speak, read and write or read with understanding. Thus there were four rows of boxes under each column, one for "Mother Tongue", the second for speech in "Other languages" besides Mother Tongue, the third for ability to "Write and Read" and the fourth for ability to "Read only". All the thirteen boxes in each of the four rows were serially numbered 1 to 13 . Question 11 regarding literacy asked the respondent: (i) Are you able to read and write in any language? If so, in what languages? The appropriate number or numbers under the name of the language(s) printed on the Schedule were ringed round. The second part of the question asked: (ii) Are you able to read with understanding any language? If so, in what languages? Similar numbers were ringed round as under first part of the question in the next row of boxes against "Read only". The third part of the question asked: (iii) Are you able to read the Holy Quran without understanding? If yes, a tick $(\sqrt{ })$ mark was put in the second row of question 11 in the column for Arabic. The last question was asked to distinguish among the persons who can read Arabic with understanding and those who can read Arabic in the Holy Quran only without understanding. The former had a ring made in column for Arabic and the latter had a tick mark in the same box.

For purposes of computing the literacy totals and the percentages all those persons who claimed to be able to read and write any language and also those who claimed to be able to read any language with understanding were treated as literate. Thus "literacy" as define.' in the 1961 Census included both (i) ability to read and write as also (ii) ability to read with understanding even if it meant inability to write. Persons classed as literate in the tables given in this part include both
these categories. Nevertheless the number of persons claiming to be able to read and write have been given separately, (in Table 20) from those who claimed only to be able to read with understancing. The number of persons who claimed to be able to read only the Holy Quran without understanding have aiso been given separately.

This definition of literacy differs from that used in the 1951 Census when literacy was defined as "ability to read clear print in any language." The difference hinges on the ability to under-stand what one reads. Thus, a person who could read only the Holy Quran in Arabic was classed as a literate in the 1951 Census. This made a significant conceptual difference since, in Pakistan with majority of the population being Muslim, a large number of people could read only the Holy Quran but without understanding. In the 1961 Census, such persons have not been classified as literates unless they could read in some language with understanding. In 1951 a number of other persons who could read any language without understanding were classified as literates and these included children in early years of school who could read some short sentences from their primers or adults who could spell and read the names of shops or cinema posters, etc. As such, the literacy figures of 1951 are not comparable with those of 1951 even by the addition of the number of persons who could read the Holy Quran only without understanding.

The definition recommended by the United Nations classifies only those persons as literate who have the ability both to read with understanding and to write a short statement on everyday life in any language. Therefore, in order to meet the requirements of international comparability, those able to write have also been shown separately. "Able to write" includes all persons who can both read and write.

Separate tabulations have been made for those able to read only the Holy Quran without understanding. Data on literacy, schooling and education are given in Table No. 17 to Table No. 37 giving an analysis of these characteristics from various angles, particularly by All Religions and Muslims and also by type of educational institutions attended, the level of education attained and the nature of education received,

### 4.2 LITERACY PERCENTAGES BY SEX

It would be correct to exclude the children below 5 years, who are yet to start education, from the total population for computing percentages of literacy of the population. This brief discussion on literacy has been based on the literacy ratios computed from the population aged 5 and over. The percentages of literacy based on the total population have also been included in some cases.

Number of literate persons shown in statement 4.1 and subsequent statements are all of ages 5 and over. As in the preceding chapter 3 , the data discussed in this chapter and given in these tables also exclude that for the Frontier Regions of West Pakistan which were partly enumerated on simplified schedules and partly included in the Census through estimates. The details for the enumerated segment of this population have been given in part VI of Volume 3 for West Pakistan. As enumerated in the 1961 Census there were in Pakistan, excluding Frontier Regions, $1,43,35,809$ literate persons of whom $1,11,06,646$ were males and $32,29,163$ females. Figure 4.1 shows diagramatically the literate persons as compared to the population aged 5 and over for Pakistan and the Provinces. Literacy was about 15.9 per cent of the total population and approximately 19.2 per cent of the population aged 5 and over. This difference of 3.3 between the two percentages of literacy is explained by the presence of a large proportion of children aged $0-4$, which is 17.4 per cent of the total population. East Pakistan with 21.5 per cent shows a higher percentage of literacy than West Pakistan, with 16.3 per cent.

There is a sharp difference in the literacy percentage of the two sexes. Males with a literacy percentage of 28.0 lead females by nearly 19 points who show a percentage of only 9.3 in Pakistan. Whereas there are about 90 females per 100 males in the total population of Pakistan, there are only 29 literate females per 100 literate males.

More or less the same ratio of literate females to literate males has been maintained in the two wings of Pakistan. Figure 4.2 illustrates the percentage of literacy among both the sexes, males and females, of Pakistan and Provinces.

Statement 4.2 shows the percentages of persons able to read and write, in the total population and the population aged 5 years and over.

The average of 19.2 per cent literacy for population 5 years and over for the whole of Pakistan does not obviously show up the variation of literacy between the two provinces ( 21.5 per cent and 16.3 per cent). Similarly the average literacy of each province conceals the variation of literacy among the districts of the province. Needless to say, the average of the two provinces is not an indication of the variation in the literacy percentages of their districts, which in many cases show wide deviations from the average. The literacy data given in the tables in this volume is for Provinces, Cities and selected towns. The details for Divisions, districts and other smaller administrative divisions are given in the provincial reports (Volumes 2 \& 3) and in the Census Bulletin No. 4. Yet a discussion regarding the district-wise distribution of literate persons has been included in this chapter with a

STATEMENT 4.1

## Number and Percentage of Literates by Sex, Pakistan and Provinces, 1961

|  | Number of Literates ${ }^{1}$ |  |  | Per cent of total Population |  |  | Per cent of Population 5 years \& over |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both <br> Sexes | Male | Female | Both Sexes | Male | Female | Both Sexes | Male | Female |
| PAKISTAN ${ }^{2}$ | 1,43,35,809 | 1,11,06,646 | 32,29,163 | 15.9 | 23.4 | 7.6 | 19.2 | 28.0 | 9.3 |
| East |  |  |  |  |  |  |  |  |  |
| Pakistan | . . 89,55,501 | 68,46,060 | 21,09,441 | 17.6 | 26.0 | 8.6 | 21.5 | 31.5 | 10.7 |
| West |  |  |  |  |  |  |  |  |  |
| Pakistan | .. 53,80,308 | 42,60,586 | 11,19,722 | 13.6 | 20.1 | 6.1 | 16.3 | 23.9 | 7.4 |

1. Excluding non-Pakistanis and population of Agencies, and Added and Special Areas of Frontier Regions in West Pakistan.
2. Excludes Jammu and Kashmir, Gilgit and Baltistan, Junagadh and Manavadar, and Pakistan enclayes in India.

Fig. 4.1

POPULATION \& LITERATES, 5 YEARS \& OVER PAKISTAN. 1961




EAST PAKISTAN
41.6 MILLIONS


WEST PAKISTAN 330 MILLIONS

Literates $\quad \because:::,:$ lliterates $\mathbf{N}$


## STATEMENT 4.2

Number and Percentage of Persons who could Read and Write, by Sex for Pakistan and Provinces, 1951

| Locality | Number of Persons ${ }^{1}$ able to read and write |  |  | Per cent of total Population |  |  | Per cent of Population 5 years \& over |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both <br> Sexes | Male | Female | Both <br> Sexes | Male | Female | Both Sexes | Male | Female |
| PAKISTAN ${ }^{2}$ | 1,30,32,386 | 1,02,40,920 | 27,91,466 | 14.4 | 21.6 | 6.5 | 17.5 | 25.8 | 8.0 |
| East Pakistan | .. $82,77,867$ | 63,76,386 | 19,01,481 | 16.3 | 24.2 | 7.8 | 19.9 | 29.3 | 9.6 |
| West |  |  |  |  |  |  |  |  |  |
| Pakistan | . $47,54,519$ | 38,64,534 | 8,89,985 | 12.1 | 18.3 | 4.9 | 14.4 | 21.6 | 5.9 |

1. Excluding non-Pakistanis.
2. Excluding Frontier Regions of West Pakistan.
view to showing the wide variations in the literacy percentages in the different regions of the two provinces. Statement 4.3 presents literacy percentages in districts, grouping them under the respective Divisions and Provinces with their ranks within each Province. It is interesting to note that although West Pakistan shows a good 5 points lower literacy rate than East Pakistan, two of its districts, namely, Karachi and Rawalpindi, occupy the first and second positions in the ranking list. Karachi District, which includes Karachi City, records the highest literacy of 38.1 per cent, in Pakistan. Rawalpindi District follows with 32.4 per cent. The third, fourth and fifth positions in literacy, however, go to Khulna, Chittagong and Dinajpur Districts in East Pakistan with 27.2, 26.4 and 25.9 per cent respectively.

Among the Divisions in East Pakistan, Chittagong shows the highest literacy of 23.7 per cent. Variation of literacy between the Divisions in East Pakistan appears to be within a very close range of 19.3 to 23.7 .

In East Pakistan, Khulna District records the highest literacy of 27.2 per cent closely followed by the districts of Chittagong ( 26.4 per cent), Dinajpur ( 25.9 per cent). Comilla ( 24.8 per cent), Bakerganj (24.8 per cent) and Noakhali ( 24.7 per cent). The lowest percentage of literacy in East Pakistan has been recorded in Chittagong Hill Tracts District (15.3 per cent). 11 out of 17 districts of this province show a literacy percentage of over 20 and none below 15.

Among Divisions in West Pakistan, Karachi, which includes the two extremes in literacy, viz, Karachi and Lasbela Districts, shows the highest literacy of 36.6
per cent. Kalat Division with 3.9 per cent of literacy has shown the lowest literacy in West Pakistan. Rawalpindi, Lahore and Sargodha Divisions show literacy above the overall averages of West Pakistan.

Karachi District shows the highest literacy of 38.1 per cent in West Pakistan. The second highest, (32.4 per cent) has been recorded in Rawalpindi District. Literacy in these two districts of West Pakistan far exceeds the highest literacy of East Pakistan recorded in Khulna District ( 27.2 rer cent). Lesbela district, though adjacent to Karachi, records the lowest percentage of literacy at 3.4 . The third, fourth and fifth positions are occupied by Lahore ( 25.0 per cent), Jhelum ( 24.8 per cent) and Quetta-Pishin ( 22.9 fer cent).

Only 5 out of the 45 districts (excluding Agencies) of West Pakistan have a literacy percentage of over 20 and five districts recorded literacy below 5 per cent. Leaving aside Karachi, which is the premier port City of Pakistan and Quetta, which includes a big city and cantonment, the entire south-western region of West Pakistan, comprising Quetta, Kalat and part of Karachi Divisions, appears to lag far behind other districts in point of literacy. As in the case of density, so also in literacy, West Pakistan districts present a picture of abrupt, sharp and wide variation between districts.

Although 1961 literacy percentages are not comparable with the 1951 data in view of the conceptual difference mentioned in the preceding para, yet it might be of some interest to recall here the percentages of literacy according to the 1951 Census, which are summarised in statement 4.4.

## STATEMENT 4.3

Literacy in Districts, Pakistan, 1961


## STATEMENT 4.3

Literacy in Districts, Pakistan, 1961-contd.

Locality $\left.\quad$\begin{tabular}{c}
Number of <br>
Literates

$\quad$

Percent of Po <br>
pulation 5 years <br>
and over

 

Rank of the <br>
District/Divi- <br>
sion within the <br>
respective pro- <br>
vince
\end{tabular} \right\rvert\,

## Lahore Division

| $10,60,328$ | 19.5 | 3 |
| :--- | :--- | :--- |

Lahore District 5,20,845 Gujranwala ".. .. .. .. .. $1,87,428$ Sheikhupura ,,.. .. .. .. .. $1,19,016$
Sialkot ".. ... .. .. .. .. .. $\quad$ 2,33,039
Multan Division .. .. .. .. .. $5,84,789$
Dera Ghazi Khan District .. .. ..

Muzaffargarh ".. .. .. .. 80,342
2,55,276
25.0

3

Multan ".. .. .. ..
1,97,838
$\begin{array}{lllllr}\text { Bahawalpur Division } & . . & . . & . . & . & \mathbf{2 , 2 8 , 9 4 3} \\ \text { Bahawalpur District } & . . & . . & . . & . . & 69,573\end{array}$
73,343
86,027
17.2

3

3,58,902
40,470
1,19,688
71,507
81,218
46,019
Hyderabad Division
3,75,149
1,76,789
12.2

8
17.1 21

Multan Division .. .. .. .. .. $5,84,789$
10.7

Montgomery "... .. .. ..

64,795
8.1

10

Bahawalpur District .. .. .. ..
Rahimyarkhan ", $\quad$.. $\quad$.. $\quad$.. $\quad$..

Khairpur Division .. .. .. ..

| Jacobabad District | .. | .. | .. | .. |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Sukkur | .. | .. | . | . | .. |

Larkana ".. .. .. .. ..

Nawabshah ".. .. .. .. ..
Hyderabad District $\quad . . \quad$.. $\quad .$.

| Dadu | ".. | .. | . | . | .. |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Tharparkar | .. | .. | .. | . | . |

Sanghar ".. .. .. .. ..
Thatta ".. .. .. .. ..
$\begin{array}{ccccr}\text { Quetta Division .. } & . & . . & . . & . . \\ \text { Quetta-Pishin District } & \text {.. } & \text {.. } & \text {.. } & \text {.. } \\ \text { Qut }\end{array}$
Sibi ., .. .. .. .. 5,907

Loralai ".. .. .. .. 4,440
Zhob ".. .. .. .. 4,961
$\begin{array}{lllll}\text { Chagai } \quad \text { ". .. .. .. } & \text { 2,568 }\end{array}$
$\begin{array}{lllllll}\text { Kalat Division .. .. .. } & \text {.. } & \text {.. } & \text {.. } & & \text {.. } & 11,109\end{array}$

| Kalat District | .. | .. | . | .. | .. | 4,897 |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: |
| Mekran ", | .. | .. | .. | .. | .. | 4,226 |

Kharan ".. .. .. .. .. 1,226
Karachi Division .. .. .. .. .. 6,61,541
Karachi District .. .. .. .. 6,58,986
Lasbela ".. .. .. .. .. 2,555
59,819
11.433
11.4226
11.1

27
$10.8 \quad 9$
$11.5 \quad 25$
$10.8 \quad 28$
$10.4 \quad 31$
13.8 5
$9.2 \quad 36$
$17.2 \quad 9$
$14.2 \quad 19$
$14.4 \quad 18$
11.9

23
13.5 6
$16.2 \quad 11$
15.5

14
$\begin{array}{lll}43,336 & 12.1 & 22\end{array}$
$10.2 \quad 32$
13.27
$22.9 \quad 5$
$5.8 \quad 40$
$4.9 \quad 41$
6.8

39
7.7

38
3.9 11
3.9

43
4.1

42
3.5

44
36.6

1

1. Excluding non-Pakistanis and Population of Agencies, and Added and Special Areas of Frontier Regions in West Pakistan.
2. Excluding Jammu and Kashmir, Gilgit and Baltistan, Junagadh, Manavadar and Pakistan enclaves in India.

STATEMENT 4.4
Number and Percentage of Literates by Sex, Pakistan and Provinces, 1951

|  | Literates ${ }^{1}$-1951 |  |  | Per cent of Total Population |  |  | Per cent of Population 5 years \& over |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes | Male | Female | Both Sexes | Male | Female | Both <br> Sexes | Male | Fermale |
| PAKISTAN ${ }^{2}$ | 1,39,40,138 | 98,85,106 | 40,55,632 | 19.1 | 25.6 | 11.8 | 22.3 | 29.6 | 13.9 |
| East Pakistan | 88,55,579 | 65,95,346 | 22, $¢ 0,233$ | 21.1 | 30.1 | 11.3 | 24.7 | 34.9 | 13.4 |
| West Pakistan | 50,84,559 | 32,89,760 | 17,94,799 | 16.4 | 19.7 | 12.5 | 19.0 | 22.6 | 14.6 |

1. Excluding non-Pakistanis.
2. Excluding Frontier Regions of West Pakistan.

STATEMENT 4.5
Number and Percentage of Literates by Sex, Urban and Rural, Pakistan and Provinces, 1961

| Locality | Number of Literates ${ }^{1}$ |  |  |  |  |  | Per cent of Population 5 years \& over |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Urban |  |  | Rural |  |  | Urban |  |  | Rural |  |  |
|  | Both <br> Sexes | Male | Female | Both Sexes | Male | Female | Both Sexes | Male | Fe- <br> male | Both <br> Sexes | Male | $\begin{aligned} & \mathrm{Fe}- \\ & \text { male } \end{aligned}$ |
| PAKISTAN ${ }^{2}$ 37,02, |  | 26,70,3 | 10,32,5 | 1,06,32 | 84,36,3 | 21,96,5 | 7635.8 | 45.0 | 23.3 | 16.6 | 25.0 | 7.2 |
| East Pakistan | 10,22,906 | 7,38,910 | 2,83,996 | 79,32,595 | 61,07,150 | 0 18,25,4 | 4545.7 | 54.8 | 31.9 | 20.2 | 29.9 | 9.7 |
| West Paki | an 26,80 | 5 19,31, | 7 7,48, | 127,0 | 23,29 | 162 3,71, | 3133.0 | 42.2 | 21.2 | 10.9 | 17.5 | 3.2 |

1. Excluding non-Pakistanis and population of Agencies, and Added and Special Areas of Frontier Regions of West Pakistan.
2. Excluding Jammu and Kashmir, Gilgit and Baltistan, Junagadh and Manvadar, and Pakistan enclaves in India.

### 1.3 LITERACY BY URBANAND RURAL POPULATION

Statement 4.5 presents the literacy of population classified according to rural and urban groups for each sex, showing the percentage of literates to population 5 years and over and Statement 4.6 shows the distribution of literate persons by sex in Urban and Rural areas as percentage of total literates in each class.

Approximately one-fourth of the total literates of Pakistan live in urban localities contributing to a literacy of 35.8 per cent in the urban population. It may be added that according to the 1961 Census only
about 13 per cent of the total population resides in urban localities. Rural population shows a literacy rate of 16.6 per cent which is nearly 3 points below the national rate. About one-third of the total female literates reside in urban localities showing a much higher female literacy at 23.3 per cent compared to only 7.2 per cent in rural areas.

East Pakistan having nearly 95 per cent rural population, counts 88.6 per cent of its total literates in rural areas. Even this large proportion of the total literate persons living in the rural areas could not contribute towards a higher literacy percentage than 20.2. Although the urban population in East Pakistan has only
11.4 per cent of the total literates of the province, it shows a much higher percentage of literacy, 45.7 per cent. Amongst the urban population in East Pakistan, males have a much higher percentage of literacy at 54.8 per cent than females at 31.9 per cent. Of the total female literates, 13.5 per cent live in urban areas as against 10.8 per cent of the total male literates. In the rural population of East Pakistan, male literacy of 29.9 per cent is about three times higher than female literacy of 9.7 per cent. Male literacy in both rural and urban population of East Pakistan is much above the total provincial literacy percentage. West Pakistan, where about 23 per cent of the total population is urban, has a much higher proportion ( 49.8 per cent) of its total litarates in urban areas than in East Pakistan (11.4 per cent).

This helps to make the urban literacy percentage of 33.0, more than three timeshigher than the rural literacy of 10.9 per cent. Two-thirds ( 66.9 per cent) of the total female literates in West Pakistan belong to the urban population which shows 21.2 per cent female literacy. In the rural population of West Pakistan female literacy appears to be quite negligible at 3.2 per cent compared to 17.5 per cent male literacy. It may be seen, however, that literacy rate amongst rural females in East Pakistan ( 9.7 per cent) is three times higher than that in West Pakistan ( 3.2 per cent). To sum up, a far larger proportion of literates live in urban localities in West Pakistan than in East Pakistan and, as a compensatory factor, rural areas in East Pakistan claim a vastly higher share of literates than in West Pakistan.

## STATEMENT 4.6

## Distribution of Literates in Urban and Rural Areas by Sex as Percentage of total Literates, Pakistan and Provinces, 1961

| Locality | Pakistan |  |  | East Pakistan |  |  | West Pakistan |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both <br> Sexes | Male | Female | Both Sexes | Male | Female | Both Sexe | Male | Female |
| All Areas | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Urban | 25.8 | 24.0 | 32.0 | 11.4 | 10.8 | 13.5 | 49.8 | 45.3 | 66.9 |
| Rural | 74.2 | 76.0 | 68.0 | 88.6 | 89.2 | 86.5 | 50.2 | 54.7 | 33.1 |

The higher percentages of urban literacy compared to rural literacy may be atributed to the existence of better educational facilities in the urban localities, and the usual tendency of the rural literate males to migrate to towns for higher schooling and for earning better livelihood after completing their educa-
tion. The disparity in urban and rural literacy is most glaring in the case of females. The literacy rate for females in urban localities of East Pakistan is three times that of the rural areas. In West Pakistan the ratio is 7 to 1 .

### 4.4 LITERACY IN CITIES AND TOWNS, 1961

Statement 4.7 shows the literacy percentages in Cities and selected Towns with population of 50,000 and over arranged in order of rank.

Mymensingh Municipality in East Pakistan records the highest literacy of 59.3 per cent and the second highest is in Jhelum Municipality, including the Cantonment, in West Pakistan with 53.1 per cent. Out of the nine selected towns and cities of East Pakistan only two towns, namely, Saidpur and Narayanganj, have a literacy rate below the provincial literacy rate of total urban population ( 45.7 per cent) but they exceed the average urban literacy rate of Pakistan ( 35.8 per cent).

Rawalpindi City, the interim capital of Pakistan, shares the third highest literacy percentage of 49.9 per cent with Comilla in East Pakistan. Majority (13 out of 23) of the selected towns and cities of West Pakistan have literacy rate below the provincial urban literacy of 33.0 per cent. Although numerically Karachi has the largest number of literate persons, it records 39.3 per cent literacy occupying 14th position and Lahore, capital of West Pakistan with 38.7 per cent literacy goes one place down to 15 th. These cities in spite of having larger opportunities for acquiring literacy and education, occupy 14th and 15th positions among the cities and selected towns obviously on account of the fact that being big centres of trade and industry, they have attracted a large number of labourers from other parts of the country most of whom are probably not literate. Literacy percentages in the selected towns and cities appear to vary in a wider range (about 31) in West Pakistan than in East Pakistan (about 18).

### 4.5 FEMALE LITERACY IN TOWNS

Statement 4.8 presents the first ten towns of Pakistan with a population of 50,000 and over in order of female literacy. Mymensingh of East Pakistan occupies the proudest position with 46.8 per cent beating its nearest rival, Barisal, by a margin of about 7 points. The third position goes to Rajshahi, also of East Pakistan. Jhelum, (including Cantonment) comes fourth with 36.9 per cent and thus occupies the top position in West Pakistan. Karachi City trails along in the last position with 31.6 per cent.

## STATEMENT 4.7

Percentage of Literacy in Cities and Selected Towns with Population 50,000 and over, Pakistan, 1961 (Arranged in order of Rank)


### 4.6 LITERACY AT SPECIFIED AGES, 1961

Statement 4.9 and Figure 4.3 show the literacy percentages at different ages of the population by fiveyear age groups starting from school-going age of 5 up to 24 and at ages 25 and over.

## STATEMENT 4.8

Kank of District Headquarter Towns (Population 50,000 and above) in Female Literacy (First ten), 1961

| Rank | District Towns |  |  | Total Female Population aged 5 \& over | Female <br> Literates | Percentage of Female Literacy |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Mymensingh Municipality |  |  | 18,697 | 8,752 | 46.8 |
| 2. | Barisal Municipality | . | .. | 23,322 | 9,194 | 39.4 |
| 3. | Rajshahi Municipality | . | . | 21,018 | 7,804 | 37.1 |
| 4. | Jhelum Municipality and Cantt. | . |  | 16,861 | 6,226 | 36.9 |
| 5. | Comilla Municipality | . |  | 20,376 | 7,307 | 35.8 |
| 6. | Rawalpindi City | . | .. | 1,20,049 | 43,017 | 35.8 |
| 7. | Dacca City | . | . | 1,80,960 | 60,870 | 33.6 |
| 8. | Sialkot City |  |  | 63,983 | 20,467 | 32.0 |
| 9. | Gujrat Municipality |  | . | 23,752 | 7,529 | 31.7 |
| 10. | Karachi City .. | . | . | 6,82,779 | 2,15,404 | 31.6 |

## STATEMENT 4.9

Literacy in Specified Age Groups, 5 years and over, Pakistan and Provinces, 1961

| Age Group | Sex | Number of literates ${ }^{1}$ |  |  |  | Per cent of Population |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Pakistan ${ }^{2}$ | East Pakistan | West <br> Pakistan | Pakistan | East Pakistan | West Pakistan |
| All Ages <br> (5 \& over) |  | T | 1,43,35,809 | 89,55,501 | 53,80,308 | 19.2 | 21.5 | 16.3 |
|  |  | M | 1,11,06,646 | 68,46,060 | 42,60,586 | 28.0 | 31.5 | 23.9 |
|  |  | F | 32,29,163 | 21,09,441 | 11,19,722 | 9.3 | 10.7 | 7.4 |
| 5-9 | . | T | 17,07,568 | 12,06,126 | 5,01,442 | 10.7 | 12.7 | 7.8 |
|  |  | M | 11,59,141 | 7,82,211 | 3,76,930 | 13.9 | 16.1 | 10.9 |
|  |  | F | 5,48,427 | 4,23,915 | 1,24,512 | 7.1 | 9.1 | 4.1 |
| 10-14 | .. | T | 25,96,699 | 15,24,798 | 10,71,901 | 30.7 | 32.8 | 28.2 |
|  |  | M | 18,69,045 | 10,56,625 | 8,12,420 | 39.7 | 40.5 | 38.7 |
|  |  | F | 7,27,654 | 4,68,173 | 2,59,481 | 19.4 | 23.0 | 15.2 |
| 15-19 | .. | T | 20,30,236 | 10,81,072 | 9,49,164 | 27.3 | 27.7 | 26.9 |
|  |  | M | 15,01,078 | 7,65,269 | 7,35,809 | 39.1 | 39.8 | 38.4 |
|  |  | F | 5,29,158 | 3,15,803 | 2,13,355 | 14.7 | 15.9 | 13.2 |
| 20-24 | . | T | 16,86,756 | 9,66,891 | 7,19,865 | 24.5 | 25.4 | 23.4 |
|  |  | M | 12,84,184 | 7,13,308 | 5,70,876 | 37.1 | 39.1 | 34.9 |
|  |  | F | 4,02,572 | 2,53,583 | 1,48,989 | 11.7 | 12.8 | 10.3 |
| 25 and over | .. | T | 63,14,550 | 41,76,614 | 21,37,936 | 17.7 | 21.2 | 13.3 |
|  |  | M | 52,93,198 | 35,28,647 | 17,64,551 | 27.4 | 33.5 | 20.1 |
|  |  | F | 10,21,352 | 6,47,967 | 3,73,385 | 6.2 | 7.1 | 5.1 |

1. Excluding non-Pakistanis and Population of Agencies, Added and Special Areas of Frontier Regions in West Pakistan.
2. Excluding Jammu and Kashmir, Gilgit and Baltistan, Junagadh and Manavadar and Pakistan enclaves in India.


In the primary school-going ages, 5-9 years, literacy is much lower at 10.7 per cent than the total literacy of Pakistan ( 19.2 per cent). Similar difference between the literacy percentages of 5-9 year age-group and all ages 5 years and over occur in both the Provinces. These low literacy percentages in the primary schoolgoing age group suggest that a large number of children, specially in rural areas do not get regular schooling facilities and education of the children generally does not begin at the usual school-going ages, or that there is a rapid fall off in enrolment after the first or second year of primary education. It also points to the fact that a child does not become literate, in the sense of becoming able to read with understanding in the first one or two years at school.

The age group $10-14$, which includes most of the school students, shows the highest literacy of 30.7 per cent, much above the total literacy percentage. Compared with their respective total literacy percentages both East and West Pakistan have similarly higher literacy rates with 32.8 and 28.2 respectively in the $10-14$ age group. Literacy rates appear to decrease gradually at ages higher than 14. After 14, the older the population, the lower, generally, the literacy rate. West Pakistan shows much lower literacy at ages 25 and over. East Pakistan, however, has a literacy rate nearly equal to the total literacy percentage at ages 25 and over.

Literacy percentage of the males in the age group $5-9$ (13.9) is about double that of females ( 7.1 per cent). But as the population grows older the female rate falls off further until at the age group 25 and over where the females ( 6.2 per cent) are a good $4 \frac{1}{2}$ lengths behind.

## SCHOOL ATTENDANCE

### 4.7 CENSUS QUESTIONS ON SCHOOLING AND EDUCATION

The data regarding the number of persons attending school or college at the time of Census were compiled from answers to Question 12 of the Pakistan Standard Enumeration Schedule (Appendix C), which asked: "Are you now attending a school or college or an institute of education?" Three boxes were provided for recording the answers: the first for those attending school or college of general or professional education, the second for those attending an institute of technical education and the third for those attending a "Maktab". For the purpose of the Census a person is regarded as regularly attending a school or college, or a technical institution regardless of any temporary
break in attendance due to sickness or holiday, etc. The terms "School" and "College" cover institutions imparting general or professional education below and above Matriculation standard respectively without regard to the names of the institutions.

Technical institutions include Polytechnics, Technical High Schools, etc.
"Maktab" or "Madrasa" includes places where the Holy Quran and often elementary Bengali, Urdu or other local languages are taught by an Imam, Maulvi or other teacher.

The data collected has been given in Tables 22 to 28 . Question No. 13, which was asked of all persons, whether attending school or not, inquired: "What is the highest grade you have passed in school or college"? Single digits were provided for recording grades one to nine and then the grades, "Matriculation", "Intermediate", "Degree", "Higher Degree", or "Others" (including Oriental Degrees) were written in the Schedule (in Urdu), whereas letter symbols were given in the Schedules printed in English and Bengali. Appropriate symbol had a circle put around it according to the claim of the respondent. Besides, a separate sub-box for "Certificate" or "Diploma" in technical or professional fields was provided. The respondents were asked: "In which field of professional (including techni$\mathrm{cal})$ education, if any, have you passed?" The fields specified on the Schedule were "Education", "Medicine", "Engineering", "Commerce", "Law" and "Others". Whereas the question regarding field of technical or professional education applied only to the holders of professional Degrees, Higher Degrees or Certificates and Diplomas. It was explained that only such respondent is to be recorded as a "Certificate" holder who has passed at least "middle" or eighth class in general education and holds a "Certificate" awarded by a recognised educational institution after at least 6 months' full time attendance in the field of Education, Medicine, Engineering, or Agriculture and the number of the appropriate Professional (including Technical) field was ringed round. Similarly, if passed Matriculation or higher and held a recognised Diploma, the word "Diploma" and the number of the Professional (including Technical) field, as well as the highest grade in general education was to be marked with a circle. For example, a Diplomaed Teacher who has passed Matriculation, will have three circles put around "M" "Dip" and " 1 " (under the Education field). No Diploma will be recorded unless the holder has passed Matriculation or higher stage in general education. The professional or iechnical field was to be appropriately indicated only in the case of tbose
who held recognised professional or technical "Certificate" or "Diploma" or a professional Bachelor's, Master's or Doctor's degree.

The data on Educational Standards of those who are still attending school is given in Table 23, and Tables 29 to 36-A give the data on Education of all persons and Muslims, including those who are at school as well as those who have left.

The corresponding 1951 Census questions on school attendance did not specify the type of school being attended. Besides, the question on Educational Level did not specify the school grades 1 to 9 by single years, but only in terms of "Primary" and "Middle" standards.

### 4.8 NUMBER AND PERCETAGE OF STUDENTS BY TYPE OF INSTITUTIONS

There were $52,12,955$ students in various educational institutions in the country. Of these, $29,87,874$ or 57.3 per cent were in East Pakistan and the remaining $22,25,081$ or 42.7 per cent in West Pakistan (statement 4.10). 92.7 per cent of the students in Pakistan were enrolled in Schools and Colleges of General or Professional Education which included Arts and Sciences. Only a small percentage of students (0.5) were enrolled in Techenical Institutions and 6.8 per cent in Maktabs. In East Pakistan the percentage of students enrolled in Schools and Colleges for general education was 92.2 against 93.5 per cent in West Pakistan. The percentage of students enrolled in Techenical Institutions were only 0.3 in East Pakistan against 0.6 per cent in West Pakistan. In terms of numbers, West Pakistan had over 4,000 students more in Technical Institutions than East Pakistan. The Maktabs seem to be more popular in East Pakistan where there were 2,23,611 students as against $1,29,545$ in West Pakistan. The Maktabs, therefore, seem to be playing a much greater role in

East Pakistan and an important factor in the higher literacy rate in that Province.

### 4.9 STUDENTS BY EDUCATIONAL LEVELS

Table 23 and Statement 4.11 give respectively the numerical and percentage distribution of students for Pakistan and the two Provinces. They have been grouped by grades passed and not by class of study as the data collected and compiled for the students shows the number of students by grades passed. But for the sake of study those shown as having passed Grades 0-IV can be treated as students on rolls of Primary grades, those reported as having passed Grades V to VII have been treated as Middle School students.

The number of male students in Pakistan outnumbered the female students by about 7 to 3 . This male-female ratio of students is almost the same in East Pakistan and 3:1 in West Pakistan.
25.5 per cent of the students had not yet passed any grade and 47.8 pe rcent were studying in primary grades but had passed one of the classes I to IV. The sum of these two can be taken as enrolment in the primary grades up to class V. In East Pakistan, 21.4 per cent of the students had yet to pass any grade and 56.3 per cent had already passed any of the Classes I to IV at the time of Census and in West Pakistan, these percentages were 31.0 and 36.5 respectively. The males in these two groups constituted 69.3 per cent of the total male students in Pakistan, 72.9 per cent in East Pakistan and 64.8 per cent in West Pakistan.
Those who have passed the primary Grade V or Grades VI to VII and are presumably studying respectively in Classes VI to VIII (i.e., who have not passed class VIII) are generally termed as at Middle School level. They are 16.5 per cent of the total number of students in Pakistan, 13.7 per cent in East Pakistan and 20.3 per cent in West Pakistan. This sharp decline

## STATEMENT 4.10

Numerical and Percentage Distributions of Students by Type of Institution, Pakistan and Provinces, 1961

| Type of Institution |  | Number of Students |  |  | Per cent of Total Students |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pakistan | East Pakistan | West Pakistan | Pakistan | East <br> Pakistan | West Pakistan |
| All | Institutions | 52,12,955 | 29,87,874 | 22,25,081 | 100 | 100 | 100 |
|  | Schools or Colleges (General) | 48,35,611 | 27,54,291 | 20,81,320 | 92.7 | 92.2 | 93.5 |
|  | Technical | 24,188 | 9,972 | 14,216 | 0.5 | 0.3 | 0.6 |
|  | Maktabs | 3,53,156 | 2,23,611 | 1,29,545 | 6.8 | 7.5 | 5.9 |

## STATEMENT 4.11

Percentage Distribution of Students by Grades Passed, Pakistan and Provinces, 1961

*Students who have passed Matriculation and class IX are not separately available but they have been separated in this Statement on the assumption that Students passing class IX might be equal to those passing Matriculation.
in the percentage shows that only a small fraction of those in the primary grades actually pass that stage (class V) and study upto class VIII. The male-female ratio at the Middle school level is 83 male students to 17 female students in Pakistan, the ratios in East and West Pakistan being 85 males to 15 females and 81 males to 19 females respectively. This ratio sharply declines as we go upwards, such as taking all those students who have passed the Intermediate Examination, the ratio is 87 males to 13 females. In East Pakistan, less than 10 per cent of the females go beyond primary classes whereas in West Pakistan over 24 per cent of them were studying beyond this stage. The total number of female students is much higher in West Pakistan than in East Pakistan beyond the primary stages. Beyond Intermediate standard the number of female students in West Pakistan is about six times that in East Pakistan. Beyond degree levels, West Pakistani female students are about eight times more than those in East Pakistan.

Those who have passed classes VIII and IX constitute the students in the Higher Secondary schools. But the figures of the students who have passed class IX and class X have not been compiled separately. Therefore, it is not possible to give the number of students at the secondary level directly. But if it is presumed that those in class IX might be almost equal to those in Class X (though not a precise presumption), we can
say that 6.2 per cent of the total number of students were studying in Secondary levels and 2.7 Percent had passed the Matriculation standard (excluding those who have passed Intermediate and higher examinations). In the higher standards, i.e., above Matriculation less than 1.7 per cent of males and less than one per cent of femaies seem to be continuing their studies.

The figures in Table 23 may be used for study in comparison with the corresponding enrolment figures of the Department of Education, especially for the Primary, Middle and Matriculation levels. It has been found that the two sets of figures are not strictly comparable. For example, in the 1951 Census, the number of students in East Pakistan according to the data of the Education Department was $26,96,099$ as against $16,75,080$ students under 12 years of age reported in the Census. In Vol. I of the 1951 Census, two probable reasons were assigned for such disparaties. One is that the Census figures are based on the reports of the households and are therefore likely to include students in unrecognized Schools. The other reason is that children at younger ages get enrolled with the schools but they fall off specially during the crop seasons or even otherwise, while their names continue to stand on the school registers. The figures actually support the latter reasoning. The 1961 figures also show similar disparity as shown in the 1951 Census.

## STATEMENT 4.12

Numerical and Percentage Distributions of Students by Age Group, Pakistan and Provinces, 1961

| Age Groups | Number of Students |  |  |  |  |  |  |  |  | Per cent of total student |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | akistan |  |  | East Pakistan |  |  | West Pakistan |  |  | Pakistan | $\left\lvert\, \begin{aligned} & \text { East } \\ & \text { Pakistan }\end{aligned}\right.$ | ${ }_{1} \begin{aligned} & \text { West } \\ & \text { Pakistan } \end{aligned}$ |
|  | Both  <br> Sexes  | Male F | Female | Both Sexes | Male | Female | Both Sexes | Male | Female | Both Sexes | Both Sexes | Both <br> Sexes |
| All Ages <br> (5 \& over) | .. 52,12,955 | 38,17,223 | 13,95,732 | 29,87,874 | 21,58,777 | 8,29,097 | 22,25,081 | 16,58,446 | 5,66,635 | 100 | 100 | 100 |
| 5-9 | .. 23,66,189 | 15,68,798 | 7,97,391 | 13,83,889 | 8,77,787 | 5,06,102 | 9,82,300 | 6,91,011 | 2,91,289 | 45.39 | 46.32 | 44.15 |
| 10-14 | .. 19,41,984 | 14,62,347 | 4,79,637 | 10,53,455 | 7,87,937 | 2,65,518 | 8,88,529 | 6,74,410 | 2,14,119 | 37.25 | 35.26 | 39.93 |
| 15-19 | .. 6,68,752 | 5,78,315 | 90,437 | 3,44,660 | 3,10,393 | 34,267 | 3,24,092 | 2,67,922 | 56,170 | 12.83 | 11.53 | 14.56 |
| 20-24 | .. 1,33,788 | 1,19,694 | - 14,094 | 1,13,790 | 1,03,262 | 10,528 | 19,998 | 16,432 | 3,566 | 2.57 | 3.81 | 0.90 |
| 25 \& over | - $1,02,242$ | 88,069 | 14,173 | 92,080 | 79,398 | 12,682 | 10,162 | 8,671 | 1,491 | 1.96 | 3.08 | 0.46 |

### 4.10 STUDENTS BY AGES

Over 45 per cent of all students in Pakistan were in the age group 5-9 (statement 4.12). The percentage in East Pakistan (46.3) was higher than that in West Pakistan (44.2). However, West Pakistan had a higher percentage of students in the age groups $10-14$ and 15-19 than East Pakistan. East Pakistan had greater percentage of students above 20 years of age than West Pakistan. In terms of numbers, however, East Pakistan had many more students than West Pakistan, in all the age groups and especially beyond the age of 20 years. This seems to indicate that in West Pakistan the students generally finish their education at a younger age whereas in East Pakistan the search for knowledge goes well beyond maturity. This, however, must be mostly at lower levels of education since there are greater number of students in the higher classes (Intermediate and above) than the students in the ages 20 years and more in West Pakistan.

The number of female students experienced a sharp decrease with the advancing age and above 15 years of age. Their number is significantly cut down especially in East Pakistan beyond this age. The number of male students above 15 years of age is almost nine times as high as female students above that age in East Pakistan but in West Pakistan the number of males is only about five times as much. The absolute number of female students above 20 years of age is, however, about five times greater in East Pakistan than in West Pakistan.

### 4.11 STUDENTS BY AGE GROUPS AND SEX ALL, URBAN AND RURAL AREAS

Statement 4.13 shows that students as per cent of population is the highest ( 23.0 per cent) in the age group $10-14$ where 31.1 per cent of the males and 12.8 per cent of the females were receiving education in Pakistan. In East Pakistan, proportion of students to population was 30.2 per cent among the males and 13.0 per cent among females in the age group $10-14$ against 32.2 per cent among males and 12.5 per cent among females in West Pakistan. Proportion of male students increases steeply with the increase of age below 15 years in both the wings of Pakistan but reverse is the case above that age. Among females the proportion of students is consistently higher in East Pakistan than in West Pakistan in all age groups except in the age group $15-19$ where this proportion is higher in West Pakistan than in East Pakistan.

Number of students in urban areas was $13,27,478$ in Pakistan which is 25.5 per cent of the total number of students. Male students out-numbered the female students by a considerable margin both in East and West Pakistan in all the age groups and in rural and urban areas (Tables 25 and 26).

In urban areas the proportion of students to the total population is considerably higher in all age groups than those in rural areas. This is obviously due to the fact that education is easily and more abundantly available in urban than in rural areas. Even with these facilities the highest proportion of

## STATEMENT 4.13

Stulents as Per cent of Total Population in Age-Sex Group for All, Urban and Rural Areas, Pakistan and Proviaces, 1961

| Age Group | Pakistan |  |  | East Pakistan |  |  | West Pakistan |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both <br> Sexes | Male | Female | Both Sexes | Male | Female | Both Sexes | Male | Female |

## ALL AREAS

| All Ages (5 \& over) | .. | $\mathbf{7 . 0}$ | $\mathbf{9 . 6}$ | $\mathbf{4 . 0}$ | $\mathbf{7 . 2}$ | $\mathbf{9 . 9}$ | $\mathbf{4 . 2}$ | $\mathbf{6 . 7}$ | 9.3 | $\mathbf{3 . 7}$ |  |
| :---: | :---: | :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $5-9$ | .. | .. | 14.8 | 18.9 | 10.4 | 14.5 | 18.0 | 10.9 | 15.2 | 20.0 | 9.7 |
| $10-14$ | .. | .. | 23.0 | 31.1 | 12.8 | 22.7 | 30.2 | 13.0 | 23.3 | 32.2 | 12.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| $15-19$ | .. | .. | 9.0 | 15.1 | 2.5 | 8.8 | 16.1 | 1.7 | 9.2 | 14.0 | 3.5 |
| $20-24$ | .. | .. | 1.9 | 3.5 | 0.4 | 3.0 | 5.7 | 0.5 | 0.6 | 1.0 | 0.2 |
| $25 \&$ over.. | .. | 0.3 | 0.5 | 0.1 | 0.5 | 0.8 | 1.4 | 0.1 | 0.1 | 0.0 |  |


| All Ages (5 \& over) | .. | $\mathbf{1 2 . 8}$ | $\mathbf{1 4 . 8}$ | $\mathbf{1 0 . 2}$ | $\mathbf{1 4 . 0}$ | $\mathbf{1 5 . 3}$ | $\mathbf{1 1 . 9}$ | $\mathbf{1 2 . 5}$ | $\mathbf{1 4 . 6}$ | $\mathbf{9 . 8}$ |  |
| :---: | :---: | :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $5-9$ | $\ldots$ | .. | 26.4 | 30.7 | 21.6 | 25.7 | 29.1 | 22.2 | 26.6 | 31.2 | 21.4 |
| $10-14$ | $\ldots$ | .. | 41.3 | 48.9 | 32.1 | 40.9 | 44.9 | 35.6 | 41.4 | 50.0 | 31.2 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| $15-19$ | . | $\ldots$ | 20.0 | 26.3 | 12.0 | 22.3 | 28.6 | 12.6 | 19.4 | 25.4 | 11.8 |
| $20-24$ | .. | .. | 3.5 | 4.9 | 1.3 | 9.0 | 12.1 | 2.9 | 1.9 | 2.6 | 0.9 |
| $25 \&$ over | .. | .. | 0.5 | 0.6 | 0.3 | 1.3 | 1.7 | 0.6 | 0.2 | 0.3 | 0.1 |


| All Ages (5 \& over) | .. | $\mathbf{6 . 1}$ | $\mathbf{8 . 7}$ | $\mathbf{3 . 1}$ | $\mathbf{6 . 8}$ | $\mathbf{9 . 6}$ | $\mathbf{3 . 8}$ | $\mathbf{4 . 9}$ | $\mathbf{7 . 4}$ | $\mathbf{1 . 9}$ |
| :---: | :---: | :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |  |
| $5-9$ | . | $\ldots$ | 13.3 | 17.3 | 8.9 | 14.0 | 17.5 | 10.3 | 11.9 | 16.8 |
| $10-14$ | .. | .. | 19.6 | 27.9 | 9.2 | 21.5 | 29.2 | 11.6 | 16.8 | 25.8 |
|  |  |  |  |  |  |  |  |  | 5.5 |  |
| $15-19$ | .. | . | 6.9 | 12.7 | 1.0 | 8.0 | 15.2 | 1.2 | 5.4 | 9.6 |
| $20-24$ | . | .. | 1.6 | 3.1 | 0.3 | 2.5 | 5.0 | 0.4 | 0.1 | 0.3 |
| $25 \&$ over | .. | .. | 0.3 | 0.4 | 0.1 | 0.4 | 0.7 | 0.1 | 0.0 | 0.0 |

students in urban population was 44.9 per cent in East Pakistan and 50.0 in West Pakistan for male age group between 10 to 14 . In rural areas the highest proportion of male students was in the same age group but of a much lower magnitude (Statement 4.13).

In West Pakistan the number of students in urban areas is almost three times as high as in East Pakistan (Table 25). It is mainly due to the fact that West Pakistan has a much higher proportion of urban population than in East Pakistan.

### 4.12 INCREASE IN THE NUMBER OF STUDENTS 1951-61

The number of students in Pakistan increased by 22.3 per cent during the decade 1951-61, West Pakistan experienced nearly twice more increase than East Pakistan (Statement 4.15). The increase in the number of students was 23.1 per cent for males and
19.9 per cent for females (Statement 4.14). The percentage increase among female students is double that of the male students in East Pakistan whereas the percentage increase of male students is over three times that of female students in West Pakistan. Thus female education seems to have had a fillip during the decade in East Pakistan whereas it did not increase appreciably in West Pakistan.

Religion does not seem to have affected any change in the number of students (Statement 4.15). In East Pakistan, where the increase in the total number of students for All Religions was 16.8 per cent over the last decade, the increase in number of Muslim students was 15.8 per cent.

In West Pakistan, however, the increase in number of Muslim students was 30.7 per cent against the All religions increase of 30.4 per cent,

## STATEMENT 4.14

Students by Sex, Pakistan and Provinces, 1951 and 1961

| Locality | Male |  |  | Female |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1951 | 1961 | Per cent Variation | 1951 | 1961 | Per cent Variation |
| PAKISTAN .. | 31,00,515 | 38,17,227 | 23.1 | 11,63,671 | 13,95,732 | 19.9 |
| East Pakistan | 19,01,101 | 21,58,777 | 13.6 | 6,57,089 | 8,29,097 | 26.9 |
| West Pakistan | 11,99,414 | 16,58,446 | 38.3 | 5,06,582 | 5,66,635 | 11.9 |

## STATEMENT 4.15

Students by Religion, Pakistan and Provinces, 1951 and 1961


## EDUCATIONAL LEVELS

### 4.13 INTRODUCTION

Information on education attained by every literate individual in Pakistan was collected very comprehensively in the 1961 Census. Highest grade passed in general or professional education by every literate person was entered in the Enumeration slip against any one of the standards from class I of Primary School to Oriental and higher Degrees as explained in detail under Para 4.7. These literate persons include those who had already completed education and those who were still attending educational institutions at the time of the Census. According to the definition of literacy in 1961 Census, there were many persons who acquired literacy by personal effort without attending school. These literate persons have been classed as "without formal education". Literate persons who have acquired formal education and passed at least Grade I have been termed as "Educated" (in the formal sense) in the tables of this part and in this discussion. They have beentabulated by single Grades passed from Grade ItoIX. Matriculation and Intermediate include literates
having passed these examinations. Degree means the first degree conferred by recognised universities, both general and professional, such as B.A., B.Sc., M.B.B.S., B.E., B.Com., etc. Higher Degrees include Master's and Doctor's Degrees. 'Oriental' includes persons who have passed the higher standards in theology or/ and oriental languages.

### 4.14 EDUCATIONAL LEVELS IN PAKISTAN \& PROVINCES-1961

Statement 4.16 summarises the numerical and percentage distributions of the total literate persons by different educational levels. It shows that about 14.1 per cent of the total literates of Pakistan have no formal educational attainments. Literacy without formal educational attainments is much higher at 16.2 per cent in East Pakistan than in West Pakistan where it is 10.7 per cent. Majority of the total literates who have acquired formal education i.e., who have passed at least Grade I, belong to the below primary standards i.e., classes I to IV. Those who have passed Primary but not Middle are 21.3 per cent of the total literates. Those who have passed Middle School but are not Matriculates are 10.4 per cent.

## STATEMENT 4.16

Numerical and Percentage Distribution of the Literates by Educationals Level, Pakistan and Provinces, 1961

| Educational Level | Number |  |  | Per cent |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pakistan | East Pakistan | West Pakistan | Pakistan | East Pakistan | West Pakistan |
| Total Literates | 1,43,35,809 | 89,55,501 | 53,80,308 | 100 | 100 | 100 |
| Without formal education | 20,25,171 | 14,50,915 | 5,74,256 | 14.1 | 16.2 | 10.7 |
| Below Primary (Grades I to IV) | 67,69,716 | 49,58,332 | 18,11,384 | 47.2 | 55.4 | 33.7 |
| Primary \& below Middle (Grades V to VIII) | 30,54,123 | 15,41,200 | 15,13,013 | 21.3 | 17.2 | 28.1 |
| Middle \& below Matriculation (Grades VIII to IX) | 14,85,219 | 6,68,168 | 8,17,051 | 10.4 | 7.4 | 15.2 |
| Matriculation | 7,28,986 | 2,47,175 | 4,81,811 | 5.1 | 2.8 | 9.0 |
| Intermediate | 1,55,162 | 52,792 | 1,02,370 | 1.1 | 0.6 | 1.9 |
| Degree | 82,069 | 28,069 | 54,000 | 0.6 | 0.3 | 1.0 |
| Higher Degree | 31,470 | 7,146 | 24,324 | 0.2 | 0.1 | 0.5 |
| Oriental | 3,803 | 1,704 | 2,099 | 0.03 | 0.02 | 0.04 |

About 5.1 per cent of the total literates are Matriculates in Pakistan. West Pakistan shows a greater percentage of Matriculates at 9.0 than East Pakistan with a mere 2.8 per cent. West Pakistan has almost twice the number of Matriculates as East Pakistan. The Intermediate standard of education, which sets the basis for general and professional education at the university level, accounts for 1.1 per cent of the total literates in Pakistan, 1.9 per cent in West Pakistan and only 0.6 per cent in East Pakistan.

As enumerated in the 1961 Census there were 82,069 University Graduates in general and technical subjects in Pakistan. Of this number, 54,000 were in West Pakistan and 28,069 in East Pakistan. Higher degree holders who include post-graduates of the recognised universities of Pakistan and foreign countries were 31,470 in Pakistan, 7,146 in East Pakistan and 24,324 in West Pakistan.

The distribution of total literates, in number as well as percentage, between different educational levels in the two provinces serves as a lucid commentary on the extent and direction of educational progress in each in the last decade, and also points to the trend of future development in educational, social and economic fields. East Pakistan has more than two-and-a-half times the number of educated persons Below Primary level than has West Pakistan but the drop from Below Primary to Primary and Below Middle standard in East Pakistan is nearly 69 per cent and in West Pakistan by only about 16 per cent. The big edge that East Pakistan holds over West Pakistan in Below Primary education is lost from the Primary and Below Middle standard onward but the difference becomes much more pronounced beyond the Matriculation standard. There are nearly twice as many Matriculates, Intermediates, and Graduates in West Pakistan as in East Pakistan, and at post-graduate level the ratio is nearly four in West Pakistan to one in East Pakistan. This may be due partly to the fact, as discussed earlier in para 4.3 , that most of the literate persons ( 89 per cent) in East Pakistan belong to the rural areas where there is very little opportunity or facility for higher education.

Conversely, the preponderance of West Pakistan over East Pakistan in higher education may also be due to the fact that 23 per cent of West Pakistan's population is urban and a very large proportion of the urban population live in big cities where higher education is nearer the door of the citizens

### 4.15 EDUCATIONAL LEVELS IN CITIES AND TOWNS, 1961

Statement 4.17 shows the percentage distribution of the literates by educational attainments in Cities and selected Towns with a population of 50,000 and over. The cities and towns in East Pakistan and West Pakistan have been grouped separately in order of number of literates.

Percentage of literates having no formal educational attainments show wide variations from one city to another. In East Pakistan, the percentage of literates having no formal education is the lowest in Mymensingh with 8.0 and highest in Narayanganj with 27.7. In West Pakistan, the variation of the percentage of literates without formal education is much more greater, varying from 1.0 per cent in Sukkur to 15.9 per cent in Karachi, and all the 12 cities except 2 have percentages below the mean of the province ( 10.7 per cent).

Education below Primary level, i.e., classes I to IV shows lower percentage in cities than the provincial average in East Pakistan. In East Pakistan, literates having education below Primary standard show the highest percentage of 42.9 in Mymensingh, this, however, being much below the average of the Province ( 55.4 per cent). In West Pakistan, 10 out of 12 cities show the percentage of literates having education 'below Primary level' below the average of the province ( 33.7 per cent) and the percentages vary from the minimum of 23.4 in Quetta to the maximum of 42.3 in Sukkur. Primary, Middle and Secondary school level of educations i.e., classes V to IX, show higher percentages in the cities than the average Provincial percentage in East Pakistan. Among cities in East Pakistan, classes V to IX show a minimum of 30.7 per cent of the total literates in Dacca and a maximum of 37.8 per cent in Barisal both being much higher than the provincial average of 24.6 per cent. In West Pakistan all the cities, except Karachi and Hyderabad with 35.6 per cent and 39.2 per cent, respectively have percentages of literates having passed any classes V to IX higher than the provincial average of 43.3 per cent.

Matriculates show appreciably higher percentages in cities than the mean percentage in each province. In East Pakistan, Narayanganj has the minimum percentage of Matriculates at 3.4 which is only a bit higher than the provincial percentage of 2.8 and Mymensingh has the maximum percentage at 13.4. All the cities in West Pakistan, except Hyderabad and Sukkur with 8.8 per cent and 7.7 per cent respectively,
show a higher percentages of Matriculates than the provincial percentage of 9.0 . Peshawar has the highest percentage of Matriculates at 17.0 closely followed by Sargodha with 16.6 per cent.

Literates of the Intermediate standard have higher percentage in cities compared to the small provincial average. In East Pakistan, Dacca, having the largest number of colleges and technical institutions, shows the maximum percentage of literates having passed the Intermediate examination with 4.3. Narayanganj shows only 0.7 per cent which is nearly equal to the provincial percentage of literates at 0.6 . All the cities in West Pakistan show higher percentage of literates of the Intermediate standard than the provincial percentage at 1.9. Peshawar city has the highest percentage at 5.4 and Quetta the lowest at 2.1 per cent.

Degree holders show, as expected, comparatively higher percentages in the cities than the average percentage in each province. Dacca in East Pakistan shows the maximum with 2.6 per cent Degree holders and the Narayanganj the miminum with 0.3 per cent which is equal to the provincial average percentage. Peshawar city in West Pakistan has the highest percentage of Degree holders at 3.0. Sukkur city shows the lowest in West Pakistan with 0.6 per cent graduates which is below the Provincial average percentage at 1.0 .

The percentages of Degree and Higher Degree holders are quite negligible in all parts of the country, but cities, as expected, return a much higher percentage than the Pakistan and Provincial averages. Dacca in East Pakistan shows the highest percentage

## STATEMENT 4.17

Percentage Distribution of the Literates by Educational Attainments in Selected Cities and Towns with Population 50,000 and over, Pakistan, 1961

| Locality | Percentage of Literates by Educational Attainments |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Literates | No formal attainments | Below <br> Primary <br> School <br> (Classes <br> I to IV) | Primary, Middle and Secon dary Schools (Classes V to IX) | Matriculation | Intermediate | Degree | Higher <br> Degree | Oriental |
| East Pakistan | 100 | 16.2 | 55.4 | 24.6 | 2.8 | 0.6 | 0.3 | 0.1 | - |
| Dacca | 100 | 20.6 | 32.9 | 30.7 | 8.2 | 4.3 | 2.6 | 0.7 | - |
| Chittagong | 100 | 9.4 | 41.3 | 32.9 | 11.4 | 2.7 | 1.8 | 0.5 |  |
| Narayanganj | j 100 | 27.7 | 37.0 | 30.8 | 3.4 | 0.7 | 0.3 | 0.1 | - |
| Khulna | 100 | 14.3 | 37.3 | 36.9 | 8.3 | 1.9 | 1.0 | 0.3 | - |
| Barisal | 100 | 8.5 * | 39.5 | 37.8 | 10.1 | 3.1 | 0.7 | 0.3 | - |
| Mymensingh | h 100 | 8.0 | 42.9 | 31.4 | 13.4 | 1.6 | 2.0 | 0.6 | - |
| West Pakistan | 100 | 10.7 | 33.7 | 43.3 | 9.0 | 1.9 | 1.0 | 0.5 | - |
| Karachi | 100 | 15.9 | 26.0 | 35.6 | 15.3 | 3.6 | 2.4 | 1.2 | - |
| Lahore | 100 | 7.5 | 24.8 | 45.9 | 14.3 | 4.0 | 2.4 | 1.0 | 0.1 |
| Rawalpindi | 100 | 5.3 | 28.5 | 45.0 | 14.8 | 3.5 | 2.2 | 0.7 | - |
| Lyallpur | 100 | 6.7 | 27.2 | 47.8 | 13.0 | 3.2 | 1.4 | 0.7 | - |
| Hyderabad | 100 | 7.8 | 39.2 | 39.2 | 8.8 | 3.0 | 0.8 | 1.2 | - |
| Multan | 100 | 8.1 | 26.3 | 45.6 | 13.4 | 3.8 | 1.8 | 0.9 | 0.1 |
| Peshawar | 100 | 4.4 | 25.0 | 44.1 | 17.0 | 5.4 | 3.0 | 1.1 | - |
| Sialkot | 100 | 5.3 | 27.7 | 50.6 | 12.0 | 2.6 | 1.3 | 0.5 | - |
| Gujranwala | 100 | 3.6 | 31.2 | 49.7 | 11.8 | 2.4 | 1.0 | 0.3 | - |
| Quetta | 100 | 10.9 | 23.4 | 48.4 | 13.6 | 2.1 | 1.2 | 0.4 | - |
| Sargodha | 100 | 7.2 | 24.6 | 45.6 | 16.6 | 3.5 | 1.7 | 0.8 | - |
| Sukkur | 100 | 1.0 | 42.3 | 44.9 | 7.7 | 2.8 | 0.6 | 0.7 | - |

of post-graduates at 0.7 , the Provincial average percentage of Post-graduates being nearly 0.1 . In West Pakistan, Karachi and Hyderabad share the highest percentage of post-graduates at 1.2 , the provincial overall percentage being 0.5 . The foregoing discussion and Statement 4.17 suggest that the percentage of literates having education of the Matriculation standard and above are higher in educational centres and existing or former Capital cities, !ike Dacca in East Pakistan and Peshawar, Karachi, Lahore and Rawalpindi in West Pakistan than in other cities with primarily an industrial complex such as Narayanganj.

### 4.16 EDUCATION BY AGE GROUPS, 1961

Statement 4.18 shows the number of educated persons and their percentage to the population at specified ages. Educated persons exclude 20,25,171 literates having no formal educational attainments who are 14.1 per cent of the total literates as shown in Statement 4.16. Educated persons in Pakistan, thus show a lower percentage at 16.5 than the total literates at 19.2 per cent. The percentage of educated persons is about 18.1 in East Pakistan and 14.6 in West Pakistan. Figure 4.4 shows graphically the literates and the educated persons as percentages of the total population at specified ages. The percentage of educated persons in the 5-9 year age group at 10.0 shows little difference from the literacy percentage (10.7). The graph shows that the difference between the percentages of literates and educated persons
increases markedly in riext older age group. The same pattern has been maintained in the two provinces. The age group $10-14$ shows the highest percentage of educated persons at 28.7 in Pakistan. This age group has 30.1 per cent educated persons in East Pakistan and 27.0 per cent in West Pakistan. The educated persons in the age group 25 and over, which contains most of the working persons, drops off to 14.0 per cent of the total population, 16.5 per cent in East Pakistan and 11.0 per cent in West Pakistan although 40.8 per cent of the total educated persons in Pakistan, 43.4 per cent in East Pakistan and 36.8 per cent in West Pakistan belong to this large age group. Statement 4.19 gives the percentage distribution of the total educated persons by specified age groups.

### 4.17 FEMALE EDUCATION COMPARED TO THE MALE EDUCATION, 1961

Statement 4.20 summarises the numerical distribution of the male and female literates by educational levels and shows the female literates as per cent of the males.

Numerically the total female literates are less than one-third of the total male literates in Pakistan. This disparity of total literacy between the males and the females is sharper inWest Pakistan than in East Pakistan. West Pakistan shows total female literates at about 26 per cent of the total male literates against 31 per cent in East Pakistan. Disparity appears to be less in the case of literacy without any formal educational attainments, female literates being about 41 per cent of

## STATEMENT 4.18

Number and Percentage of Educated Persons in Specified Age Groups, Pakistan and Provinces, 1961 (Excludes Literates having no Formal Educational attainments)

| Age Groups | Number |  |  | Per cent of Population in the Age Group |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pakistan | East Pakistan | West Pakistan | Pakistan | East Pakistan | West Pakistan |
| All Ages (5 \& over) | 1,23,10,638 | 75,04,586 | 48,06,052 | 16.5 | 18.1 | 14.6 |
| 5-9 | 15,93,439 | 11,10,382 | 4,83,057 | 10.0 | 11.7 | 7.5 |
| 10-14.. | 24,27,250 | 13,98,632 | 10,28,618 | 28.7 | 30.1 | 27.0 |
| 15-19 .. | 18,13,962 | 9,35,489 | 8,78,473 | 24.4 | 24.0 | 24.9 |
| 20-24.. | 14,54,558 | 8,06,499 | 6,48,059 | 21.1 | 21.2 | 21.0 |
| 25 and over | 50,21,429 | 32,53,584 | 17,67,845 | 14.0 | 16.5 | 11.0 |

Fig. 4.4


## STATEMENT 4.19

Percentage Distribution of Total Educated Persons by Specified Age Groups, 1961

| Age Group |  |  |  | Percentage of Educated Persons |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

STATEMENT 4.20

Numerical Distribution of Literates by Educational Levels and Female Literates as Per cent of Males, 1961

| Educational Levels |  |  | umber of Perser | ersons |  |  | Females as Per cent of Males |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | S Pakistan |  | East | Pakistan | West | Pakistan | Pakistan | East Pakistan | West Pakistan |
|  | Male | Female | Male | Female | Male | Female |  |  |  |
| Total literates 1, | 1,11,06,646 | 32,29,163 | 68,46,060 | 21,09,441 | 42,60,586 | 11,19,722 | 19.1 | 30.8 | 26.3 |
| Without formal atlainments | 14,34,892 | 5,90,279 | 10,85,198 | 3,65,717 | 3,49,694 | 2,24,562 | 41.1 | 33.7 | 64.2 |
| Below Primary School (Classes I to IV) | 49,65,167 | 18,04,549 | 35,49,491 | 14,08,841 | 14,15,676 | 3,95,708 | 36.3 | 39.7 | 28.0 |
| Primary, Middle and Secondary School (Classes V to IX) | 38,04,071 | 7,35,361 | 18,90,710 | 3,18,658 | 19,13,361 | 4,16,703 | 19.3 | 16.9 | 21.8 |
| Matriculation | 6,60,000 | 68,986 | 2,35,458 | 11,717 | 4,24,542 | 57,269 | 10.5 | 5.0 | 13.5 |
| Intermediate | 1,36,710 | 18,452 | 49,818 | 2,974 | 86,892 | 15,478 | 13.5 | 6.0 | 17.8 |
| Degree | 73,838 | 8,231 | 26,893 | 1,176 | 46,945 | - 7,055 | 11.1 | 4.4 | 15.0 |
| Higher Degree | 28,387 | 3,083 | 6,812 | 334 | 21,575 | 2,749 | 10.9 | 4.9 | 12.7 |
| Oriental | 3,581 | 222 | 1,680 | 24 | 1,901 | 198 | 6.2 | 1.4 | 10.4 |

the male literates in Pakistan. West Pakistan shows less disparity in this case than East Pakistan. In education below Primary standard, females are about 36 per cent of the males. n East Pakistan there are about 40 females for every 100 males in the below Primary education level as against 28 females for 100 males in West Pakistan. Disparity between the males and the females increases further with higher levels of education. There are about 11 female Matriculates per 100 males in Pakistan; the ratio is 5 in East Pakistan and about 14 in West Pakistan to 100 male Matriculates.

As compared to males, more females per 100 Matriculates appear to go in for university education. Whereas the percentage of females to male Matriculates is 10.5 , that of Intermediate is 13.5 , of Graduates 11.1 and of Post-Graduates 10.9. There are fewer university-educated persons in East Pakistan than in West Pakistan, but the picture becomes acutely one-sided when viewed from the angle of females. Against 7,055 female Graduates in West Pakistan, there are only 1,176 in East Pakistan, a ratio of nearly 7 to 1 . In the Post-graduate level, the numbers are 2,749 for West Pakistan and 334 for East Pakistan, a ratio of about 8 to 1 .

### 4.18 PROGRESS OF EDUCATION SINCE 1951

Although literacy figures for 1951 and 1961 censuses cannot be compared because of difference of definition of literacy, it is possible to compare the figures of educated persons recorded in the two censuses. Statement 4.21 gives number of persons having passed Matriculation or higher standard of education in 1951 and 1961, for Pakistan and the two Provinces with percentages of variation in each case over the period. The number of educated persons who claimed to have passed the Intermediate examination have been added to the number of Matriculates. Graduates and Postgraduates include both general and professional Degrees and Higher Degrees respectively.

While comparing the educational levels as in 1951 and 1961, it should be borne in mind that a majority of those who reported as having passed Intermediate, Degree, or Higher Degree must have also passed respectively their Matriculation, Intermediate and Degree levels during this decade. Thus the actual number of those who passed Matriculation, Intermediate and Degree is much larger than those reported against these levels in 1961.

Pakistan shows an appreciable rise of 69.4 per cent in the number of matriculates over the last 10 years (Statement 4.21). This rise for Pakistan in the number of matriculates has been contributed almost wholly by West Pakistan where the number has increased more than two-fold, the percentage increase being 143.7. In marked contrast, East Pakistan shows a meagre increase of 6.3 per cent between 1951 and 1961.

Pakistan as a whole shows a decrease in the number of graduates by 4.6 per cent since 1951 . This is due to a steep fall of 32.3 per cent ir East Pakistan and would have been worse had it not been for a handsome increase of 21.3 per cent in West Pakistan. The number of post-graduates has increased by 39.6 per cent in Pakistan but in this category also East Pakistan has suffered a setback by 12 per cent. West Pakistan retrieved the position to a great extent by showing a big rise of 68.6 per cent.

Summarising by provinces, West Pakistan has shown an appreciable increase in all the standards of education during the last 10 -year period. East Pakistan, on the other hand, has shown meagre increase in the number of matriculates and considerable decline in the number of graduates and higher degree holders.

The decline in the number of graduates and postgraduates may, to some extent, be apparent. Because the Educational Grades attained were recorded in detail from Grades I to IX in single years and this puts emphasis on the fact that the actual grade passed is to be recorded even in the case of degrees, etc. Whereas, in 1951 Census, only Primary, Middle, Matriculation, Degree and Higher Degree were given on the schedule. Some of the students or otherwise failures who left studies might have reported themselves as graduates. Besides a considerable number of matriculates and graduates have been going for higher studies and for employment to Western countries during the last decade.

Statement 4.22 gives the number of educated Muslims as recorded in the two censuses. It is of interest to note that figures for Muslims indicate that there have been 84.1 per cent more Muslim matriculates in Pakistan against 69.4 per cent for all religions. The increase in the number of Muslim matriculates ( 9.1 per cent) is about 50 per cent more than that of all religions ( 6.3 per cent) since 1951 in East Pakistan. In East Pakistan against 26,910 Muslim graduates in 1951 there were only 21,571 in 1961, a decrease of 5,339 or 24.8 per cent during the 10 -year period. It may, however, be noted that against this number, the
decrease in the number of non-Muslim graduates is as much as 8,076 or 55.4 per cent since 1951 .

The figures, however, conceal the fact that a large number of persons of East Pakistan domicile are currently employed in the Central Government ser-
vices in Karachi and Rawalpindi and their number as well as the number of educated persons in their families should be adjusted with the figures for the two provinces in order to arrive at a more meaningful number for proper comprehension of progress of education during the decade.

## STATEMENT 4.21

Number of Matriculates, Graduates and Post-Graduates (All Religions) in 1951 and 1961 and Their Variation, Pakistan and Provinces
$(-)$ denotes decrease

| Locality | Matriculates ${ }^{1}$ |  |  | Graduates |  |  | Post-Graduates |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1951 | 1961 | Per cent of Variation 1951-1961 | 1951 | 1961 | Per cent of Variation 1951-1961 | 1951 | 1961 | Per cent of Variation 1951-1961 |
| PAKISTAN | 5,21,856 | 8,84,148 | 69.4 | 85,988 | 82,069 | $(-) 4.6$ | 22,546 | 31,470 | 39.6 |
| East Pakistan | 2,82,158 | 2,97,967 | 6.3 | 41,484 | 28,069 | $(-) 32.3$ | 8,117 | 7,146 | $(-) 12.0$ |
| West Pakistan | 2,39,698 | 5,84,181 | 143.7 | 44,504 | 54,000 | 21.3 | 14,429 | 24,324 | 68.6 |

${ }^{1}$ Include also those who have passed Intermediate standard.

## STATEMENT 4.22

Number of Matriculates, Graduates and Post-Graduates (Muslims) in 1951 and 1961 \& Their Variation, Pakistant and Provinces
$(-)$ denotes decrease

| Locality | Matriculates ${ }^{1}$ |  |  | Graduates |  |  | Post-Graduates |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1951 | 1961 | Per cent of Variation 1951-1961 | 1951 | 1961 | Per cent of Variation 1951-1961 | 1951 | 1961 | Per cent of Variation 1951-1961 |
| PAKISTAN | 4,24,435 | 7,81,174 | 84.1 | 69,770 | 74,256 | 6.4 | 19,694 | 28,683 | 45.6 |
| East Pakistan | 1,90,712 | 2,08,007 | 9.1 | 26,910 | 21,571 | $(-) 24.8$ | 5,718 | 4,903 | $(-) 16.6$ |
| West Pakistan | 2,33,723 | 5,73,167 | 145.2 | 42,860 | 52,685 | 22.9 | 13,976 | 23,780 | 70.2 |

[^15]4.19. HOLDERS OF PROFESSSIONAL AND̄ TECHNICAL DEGREES, DIPLO MAS ANJ CERTIFICATES.

As already explained under para 4.7 above, the details regarding holders of degrees, diplomas and certificates in any of the professional or technical fields were also collected under question No. 13 regarding Educational Levels. The number of the holders of professional degrees and higher degrees is included in the number of degree and higher degree holders given in Tables Nos. 35 and 36. Similarly the number of holders of professional and technical diplomas and certificates is included in the number of persons shown in the said tables as having passed Class VIII or above in general education, because, as explained in para 4.7, a person was recorded as holding a technical certificate, only if he had passed middle or Class VIII and had secured a certificate awarded by a recognised institu-
tion after putting in at least six months' attendarce in the field of education, medicine, engineering or agriculture. A person claiming to hold a technical or professional diploma in any of the specified fields was recorded as such only if he had passed at least Matriculation. They are, therfore, included in the figures showing the number of persons having passed these grades in general education. Table 37 shows separately the number of holders of certificates, diplomas and degrees classified according to the professional or technical field of education. Statement 8.23 shows the percentages of degree or diploma and certificate holders by fields of education in Pakistan and Provinces. The highest and the second highest percentages of diploma and professional degree holders in Pakistan respectively are in the fields of education and medicine. Among the technical certificate holders, the highest percentage is again in the field of education.

STATEMENT 4.23
Percentage of Professional and Technical Degree/Diploma and Certificate holders by Professional or Technical Fields

| Professional or Technical Fields | PAKISTAN |  |  | East Pakistan |  |  | West Pakistan |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both SeXes | Male | Female | Both Sexes | Male | Female | Both Sexes | Male | Female |

## DEGREES OR DIPLOMAS

| ALL FIELDS | 100 | 92.24 | 7.76 | 100 | 96.58 | 3.42 | 100 | 89.77 | 10.23 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Education | 48.15 | 43.33 | 4.82 | 52.71 | 50.76 | 1.95 | 45.57 | 39.11 | 6.46 |
| Medicine | 14.97 | 13.06 | 1.91 | 16.22 | 15.17 | 1.05 | 14.26 | 11.86 | 2.40 |
| Engineering | 13.30 | 12.96 | 0.34 | 7.79 | 7.68 | 0.11 | 16.43 | 15.96 | 0.47 |
| Agriculture | 4.14 | 4.01 | 0.13 | 4.65 | 4.61 | 0.04 | 3.86 | 3.67 | 0.19 |
| Commerce | 3.21 | 3.11 | 0.10 | 3.29 | 3.17 | 0.12 | 3.15 | 3.06 | 0.09 |
| Law | 9.81 | 9.71 | 0.10 | 10.59 | 10.55 | 0.04 | 9.36 | 9.24 | 0.12 |
| Others | 6.42 | 6.06 | 0.36 | 4.75 | 4.64 | 0.11 | 7.37 | 6.87 | 0.50 |
| CERTIFICATES |  |  |  |  |  |  |  |  |  |
| ALL FIELDS | 100 | 90.93 | 9.07 | 100 | 96.49 | 3.51 | 100 | 89.15 | 10.85 |
| Education | 79.00 | 71.38 | 7.62 | 73.82 | 71.39 | 2.43 | 80.67 | 71.38 | 9.29 |
| Medicine | 11.30 | 10.15 | 1.15 | 15.97 | 15.04 | 0.93 | 9.80 | 8.58 | 1.22 |
| Engineering | 4.41 | 4.29 | 0.12 | 5.25 | 5.18 | 0.07 | 4.14 | 4.01 | 0.13 |
| Agriculture | 5.29 | 5.11 | 0.18 | 4.96 | 4.88 | 0.08 | 5.39 | 5.18 | 0.21 |

## CHAPTER 5

## LANGUAGES

### 5.1 COLLECTION OF DATA

Three separate questions were asked in 1961 Census regarding languages. Information was sought in respect of ten main languages of speech or literacy. Space was also provided for three extra languages, which could be entered by the enumerators if the response indicated a language other than one of the ten listed in the schedule. The enumerators were required to ring round the appropriate number under the language provided for mother tongue (question No. 9), other languages which the respondent could speak (question No. 10) and ability to write and read, and read only (question No. 11).

Mother tongue had to be recorded for every person enumerated. In case of young children who were too small to speak or for deaf-mutes the mother tongue was entered as that of the household where they belonged. A person was supposed to have only one mother tongue and as such only one entry was to be made in this column.

As for other languages of speech the entry was not supposed to be made unless the respondent had fluency and could easily converse in it. The language already recorded under mother tongue was not to be recorded again under this question.

Question No. 11 provided information not only regarding extent of literacy but also about languages of literacy. This question had two parts, one dealing with "Write and Read" and the other "Read only". In order to count the number of persons who could read only the Holy Quran without understanding, the enumerators were required to put a tick $(\sqrt{ })$ under Arabic against "Read only".

### 5.2 CLASSIFICATION OF LANGUAGES

Pakistan is a land of many languages and dialects and no one language can be said to be common to the whole population. In the 1961 Census as many as 24 distinct languages (or groups of languages) have been separately tabulated. Table 38 gives details about mother tongues.

Placed far apart as they are, the two wings of the country speak and write in entirely different languages.

In East Pakistan, one language, Bengali, can be said to be most commonly spoken. Very few persons in West Pakistan speak this language as their mother tongue. Unlike East Pakistan, there is great heterogeneity of mother tongues within West Pakistan, so much so that the languages tend to change across Division boundaries and sometimes within Divisions. There are also several dialects of the same language which may not be understood by persons who speak the main language to which the dialect belongs. The most commonly spoken languages in West Pakistan are Punjabi, Pushto, Sindhi, and Urdu. For the purpose of tabulation, the various languages have been classified in a simple list similar to the one used in 1951 Census, from which the following explanation is reproduced. This list is arranged in sections which correspond roughly with the philological divisions of Sir George Grierson's "Linguistic Survey of India", but the divisions are arranged in alphabetical order and the same principle is applied in listing branches and languages.

A list of actual tongues and dialects reported on the Enumeration Sehedules, showing which of them have been included under each main heading in the table is given below. Where these dialec s have been considered of sufficient importance by the Provincial Directors of Census they have been counted separately and the figures are given in foot-notes of the table.

## CLASSIFICATION OF MOTHER TONGUES

MAIN HEADS
DIALECTS
(a) Austric Family

## 1. SANTHALI \& KHASI

(b) Dravidian Family
2. BRAHUI*
3. SOUTH INDIAN
LANGUAGES
(c) Indo-European Family

Dardic Branch
4. KAFIR TONGUES Kalash (Black Kafirs),
5. KASHMIRI

Bashgali (Red Kafirs)
Brahui
Tamil, Malayalam, Telegu, Kanarese

Kashmiri.

## MAIN HEADS <br> DIALECTS

6. KHOWAR
7. KOHISTANI.

European Branch
8. ENGLISH*

Indo-Aryan Branch
9. ASSAMESE
10. BENGALI*
11. GUJRATI
12. HINDI
13. MARATHI
14. ORIYA
15. PUNJABI*
16. RAJASTHANI
17. SINDHI*
18. URDU*

Iranian-Branch
19. BALUCHI.*
20. PERSIAN*
21. PUSHTO *
(d) Semitic Family
22. ARABIC*
(e) Tebeto-Chinese Family

Khowar, Chitrali, Arandri, Dandarik, Dameli, Jadri, Biyar, Malolo, Gididi, Kashkari.
Kohistani, Gujari, Ajari, Torwati, Kalami.

English.
Assamese
Bengali, Chittagonian, Sylhetta, Chakma Hajong.
Gujrati.
Hindi, Hindustani (a), Bihari (a)- (a) if person is non-Muslim.
Marathi, Thakri.
Oriya
Punjabi, Multani, Lahanda, Bahawalpuri, Derawali, Jafirki, Khetrani, Dogra, Pahari
Rajasthani, Maiwati, Marwari, Jaipuri Ajmeri, Bikaniri, Rajputani, Kathewari Bhili.
Sindhi, Jattki, Seraiki, Lasi, Thareli, Dhatki, Kachhi.
Urdu, Hindustani (b), Bihari (b).(b) if person is Muslim.

Baluchi, Makrani, Mak-rani-Kechi.
Persian, Dehwani, Yargha, Badakshani, Lorichini.
Pushto, Afghani, Kabuli, Pathani.

Arabic.

## MAIN HEADS

## 23. ARAKANESE

## 24. BURMESE

25. OTHER ASSAM- Manipuri(Meithei) LusBURMAN TONGUES hai, Garo, Tripuri.

## 26. OTHER LANGUAGES AND LANGUAGES NOT STATED.

All these philological groups contain in fact many more languages than are shown in Census Table No. 38 , which is confined to those claimed on a significant scale as Mother-tongues by citizens in Pakistan.

In subsequent paragraphs of this chapter the statistics obtained in the Census regarding some of he main languages are discussed, but the following brief notes are given regarding the nature and localities of the various languages and the methods used in classifying the data.

Bengali is the chief language, as far as Pakistan is concerned, of the Eastern portion of the "Outer subdivision of the Indo-Aryan languages". It is spoken throughout East Pakistan by all communities, although there are certain number of specific local mother tongues. The Chittagonian, Sylhetta, Chakma and Hajong dialects of East Pakistan have been included in the figures for Bengali.

The dialects which have been included in the figures for Punjabi are Derawali, Jafirki, Khetrani, Dogra, Pahari, Lahanda, Multani and Bahawalpuri. Philologists group together Hindki, Lahanda or Western Punjabi dialects as alternative names and included them in the North-Western group of the 'Outer subbranch'. In this Census it has not been possible to make any distinction between the Eastern and Western Punjabi. Pahari is, strictly speaking, a separate group of the 'Inner sub-branch' of Indo-Aryan languages. But the few persons in Pakistan who claim to speak a Pahari dialect mostly use a tongue akin to Urdu or Hindi.

The languages of the Iranian Branch spoken in Pakistan are Pushto, Baluchi, and Persian. The dialects included with Pushto are Pathani, Afghani and Kabuli. It has been suggested that the last two and also Kandhari and Yusufzi, if claimed in Pakistan should be classified with Persian. The dialects included in Baluchi are Makrani, and Makrani-Kechi, and those included in Persian are Dehwani, Yargha, Badakshani and Lorichini. Lorichini appears to be a low form of Persian.

[^16]The figure for Sindhi includes Jattki, Seraiki and Lassi as dialects. In the Linguistic Survey of India, Sindhi is grouped with Lahanda or Punjabi forming the North-Western group of the "Outer Sub-Branch". Thakri has been classified as a dialect of Marathi.

The figures for Rajasthani include the following dialects and associated tongues: Maiwati, Marwari, Jaipuri, Ajmeri, Bikaneri, Rajputani, etc. and the Bhili speeches. Gujrati (including Kathiwari) is separately tabulated in this Census. The 1931 Census of India puts Rajasthani along with Western Hindi, Gujrati, Bhili and Punjabi in the Central group of the "Inner Sub-branch" of the Aryan sub-family.

The omnibus classification "Central Asian Tongues" has been used to tabulate the tongue of certain small groups of tribes and states in the extreme North of West Pakistan i.e., Wakik, Qazik, Turkey, Kirghiz and Hunzik. No attempt has been made to group them philologically. Most of the people who report these tongues in the Census of Pakistan will in fact be migrants from beyond the Pakistan border.

The Dravidian tongues include Brahui, which is a "remnant of what was one of the great Western Dravidian block of India", which now survives chiefly as the main mother-tongue of Kalat. Division. The South-Indian languages were rarely reported.

Santhali and Khasi, the only survivals of the Austric tongues which existed before the Dravidians came ( 3,500 B.C.) are chiefly found in East PakistanKhasi in Sylhet and Santhali in Dinajpur and Rajshahi Districts. The Assam-Burman languages form a branch of the Tibeto-Chinese speech-family, and include Burmese and Arakanese which are both in the Burmese group. The dialects of Maghi and Murung have been included in the figures for Arakanese. Other Tibeto-Chinese tongues include Manipuri (or Meithei) and Lushai of the Kuki-Chin group and Garo and Tripuri of the Bara or Bodo group. Murung, classified as a dialect of Arakanese, is also closely akin to Tripuri.

Urdu is a language of comparatively recent growth which came into use as the lingua franca developed by the Moghul soldiery in contact with the Hindu inhabitants. The word "Urdu" (derived from the same root as the English "horde") means "camp" and Urdu was originally the language of the army camps. In time it spread widely as the general second tongue throughout India (Hindustan). The Linguistic Survey of India classes Urdu and Western Hindi, as "the two literary forms of Hindustani", Urdu is written
in Persian style script and Hindi in a form of the sanskrit script. Persons claiming Hindustani as their mother tongue have been counted under Urdu if they are Muslims and under Hindi if they are Hindus. Bihari has been dealt with similarly; it is classed in the Linguistic Survey of India, along with Bengali, Assamese and Oriya, in the Eastern part of the "Outer Group". In practice, however, it appears that persons in Pakistan who claim Bihari as their mother tongue have a speech which is similar to Hindustani and, if literate, write in Urdu script if they are Muslims, otherwise in Nagari (Sanskrit style) characters of Hindi.

### 5.3 MOTHER TONGUES

Among the languages of Pakistan, Bengali with $5,00,85,669$ persons or 55.5 per cent of total population of Pakistan stands first in the list of mother tongues (Statement 5.1). In East Pakistan it is the mother tongue of 98.4 per cent of the population while only a very minor proportion ( 0.12 per cent) of the population of West Pakistan speaks it as mother tongue. Mostly these are persons of East Pakistan resident in West Pakistan who speak this languge.

Punjabi was spoken as a mother tongue by $2,61,96,263$ persons or 29.0 per cent of the total population of Pakistan. This makes it the second important mother tongue of Pakistan. It is, however, the first among the mother tongues in West Pakistan with 66.4 per cent of the people of the province speaking this as a moth:r tongue. Sindhi and Pushto occupy second and third position respectively within West Pakistan with 12.6 per cent and 8.5 per cent of the population speaki $g$ these languages as mother tongues.

Urdu which has only 3.7 per cent of the total population of Pakistan speaking it as mother tongue is, however, the one language which claims larger number of speakers as mother tongue in both provinces than any other language excepting the four languages (three in West Pakistan and one in East Pakistan) mentioned above. Bengali which is the mother tongue in East Pakistan is spoken by only 45,681 persons in West Pakistan whereas there were less than twenty thousand persons in East Pakistan who claim any of the the three major mother tongues of West Pakistan, viz. Punjabi, Sindhi and Pushto. Urdu, on the other hand, has $3,10,628$ persons speaking it as mother tongue in East Pakistan and 29,87,826 persons in West Pakistan. English which is the language of the offices in Pakistan is spoken only by 20,343 persons as a mother tongue. Most of these persons were recorded in West Pakistan.

## STATEMENT 5.1

Mother Tongue

| Languages | Number of Persons |  |  | Per cent of Total population |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pakistan | East Pakistan | West Pakistan | Pakistan | East Pakistan | West <br> Pakistan |
| Total Population | 9,02,82,674 | 5,08,40,235 | 3,94,42,439 | 100 | 100 | 100 |
| Bengali | 5,00,85,669 | 5,00,39,988 | 45,681 | 55.48 | 98.42 | 0.12 |
| Punjabi | 2,61,96,263 | 9,677 | 2,61,86,586 | 29.02 | 0.02 | 66.39 |
| Pushto | 33,43,363 | 3,507 | 33,39,856 | 3.70 | 0.01 | 8.47 |
| Sindhi | 49,70,219 | 6,223 | 49,63,996 | 5.51 | 0.01 | 12.59 |
| Urdu | 32,98,454 | 3,10,628 | 29,87,826 | 3.65 | 0.61 | 7.57 |
| Baluchi | 9,82,648 | 136 | 9,82,512 | 1.09 | - | 2.49 |
| Brahui | 3,65,772 | 215 | 3,65,557 | 0.41 | - | 0.93 |
| Persian | 28,082 | 1,704 | 26,378 | 0.03 | - | 0.07 |
| Arabic | 3,398 | 64 | 3,334 | - | - | 0.01 |
| English | 20,343 | 2,812 | 17,531 | . 02 | 0.01 | . 04 |
| Other Languages | 9,88,463 | 4,65,281 | 5,23,182 | 1.09 | 0.92 | 1.32 |

Besides the four major languages, the remaining languages were spoken as a mother tongue by less than 7 per cent of the total population. Arabic is spoken by a small number of persons most of whom were in West Pakistan.

### 5.4 LANGUAGES OF SPEECH

Although Bengali is the most spoken language of the country, very few people spoke it other than as a mother tongue. Only 0.6 per cent of Bengali speakers spoke it other than as a mother tongue (Statement 5.2). Most of these people were recorded within East Pakistan. Urdu, however, occupies 3rd position after Bengali and Punjabi as spoken language of Pakistan. It is interesting to note that there are almost as many persons speaking Urdu as an additional language as claiming it to be their mother tongue. As an additional language, its position is first in the country and it is spoken by almost as many persons as for all other languages combined. In East Pakistan
it is second only to English whereas in West Pakistan more persons speak it as an additional language than all other languages combined.

Arabic, English and Persian were spoken by the largest percentages of the total number of speakers of the respective languages as an additional language. All the three are basically the languages of foreign countries and, therefore, very few people spoke them as mother tongue. Arabic and Persian are most common for religious and oriental studies whereas English is the language of modern educated persons. West Pakistan recorded greater number of speakers in all these languages than East Pakistan. As an additional language of speesh English occupies second place in the list of languages. Among the native languages after Urdu, the percentage of speakers as additional language to the total number of speakers of that language is the highest for Brahui and followed by Baluchi as shown in the last column of Statement 5.2.

## STATEMENT 5.2

Main Languages of Speech

| Languages | Total number of speakers |  |  | Total number of speakers as additional language |  |  | Total number of speakers as per cent of total population | Per cent of speakers as additional language to total speakers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pakistan | East Pakistan | West Pakistan | Pakistan P | East <br> Pakistan | West Pakistan | Pakistan | Pakistan |
| Bengali | 5,03,77,803 | 5,03,21,995 | 55,808 | 2,92,134 | 2,82,007 | 10,127 | 55.80 | 0.58 |
| Punjabi | 2,66,66,409 | 14,445 | 2,66,51,964 | 4,70,146 | 4, 4,768 | 4,65,378 | 29.54 | 1.76 |
| Pushto | 35,32,349 | 5,405 | 35,26,944 | 1,88,986 | 1 1,898 | 1,87,088 | 3.91 | 5.35 |
| Sindhi | 55,95,975 | 12,295 | 55,83,680 | 6,25,756 | 6 6,072 | 6,19,684 | 6.20 | 11.18 |
| Urdu | 65,38,881 | 6,79,163 | 58,59,718 | 32,40,427 | 7 3,68,535 | 28,71,892 | 7.23 | 49.56 |
| Baluchi* | 11,41,787 | 136 | 11,41,651 | 1,59,139 |  | 1,59,139 | 1.26 | 13.94 |
| Brahui* | 4,52,827 | 215 | 4,52,612 | 87,055 | 5 | 87,055 | 0.50 | 19.22 |
| Persian | 3,36,742 | 22,645 | 3,14,097 | 3,08,660 | 0 20,941 | 2,87,719 | 0.37 | 91.66 |
| Arabic | 2,53,920 | 61,100 | 1,92,820 | 2,50,522 | 2 61,036 | 1,89,486 | 0.28 | 98.66 |
| English | 12,62,140 | 4,26,256 | 8,35,884 | 12,41,797 | 7 4,23,444 | 8,18,353 | 1.40 | 98.39 |

* Baluchi and Brahui were not considered as main languages of speech in East Pakistan. The number of persons shown against these languages for East Pakistan are those who could speak these languages as mother tongue.


### 5.5 MOTHER TONGUE AND ADDITIONAL LANGUAGES OF SPEECH, 1951-1961

Table 39 gives the number of speakers of the main languages for 1951 and 1961 with percentages. These include persons speaking a certain language as mother tongue and also those speaking it as additional language. Statement 5.3 gives the percentage in the two categories separately. This shows that the proportion of persons speaking Arabic as additional language has shown the highest increase. The second and third positions go to Sindhi and Bengali respectively.

### 5.6 LANGUAGES OF LITERACY

Among the ten major languages, Bengali had the largest number of literates with $87,46,297$ persons who could read and write or at least read this language with understanding (Statement 5.4). They formed 9.7 per cent of the total population of Pakistan and 17.2 per cent of East Pakistan. The second largest number of literates was found in Urdu and they constituted 5.6 per cent of the total population. English comes third with $24,52,297$ or 2.7 per cent of the total population.

## STATEMENT 5.3

Percentages of Persons Speaking the M in Languages as Mother Tongue and those Speaking as Additional Language, 1951 - 1961.
( - ) indicates decrease

| Languages | Mother Tongue as Per cent of Total <br> Population | Additional | Language as Per cent of Total Popu <br> lation |
| :---: | :---: | :---: | :---: | :---: |

PAKISTAN

| Bengali | 56.40 | 55.48 | 0.17 | 0.32 | 0.15 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Punjabi | 28.55 | 29.02 | 0.84 | 0.52 | (-)0.32 |
| Pushto | 3.48 | 3.70 | 0.41 | 0.21 | (-)0.20 |
| Sindhi | 5.47 | 5.51 | 0.50 | 0.69 | 0.19 |
| Urdu | 3.37 | 3.65 | 4.03 | 3.59 | (-)0.44 |
| Baluchi | 1.29 | 1.09 | 0.18 | 0.18 | - - |
| Brahui | 0.30 | 0.41 | - | 0.10 | - |
| Persian | 0.03 | 0.03 | 0.27 | 0.34 | 0.07 |
| Arabic | - | - | 0.08 | 0.28 | 0.20 |
| English | 0.02 | 0.02 | 1.87 | 1.38 | (-)0.49 |
| Others | 1.09 | 1.09 | - | - | - |

East Pakistan

| Bengali | 98.16 | 98.42 | 0.29 | 0.55 | 0.26 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Punjabi | 0.02 | 0.02 | - | 0.01 | - |
| Pushto | - | 0.01 | - | - | - |
| Sindhi | 0.01 | 001 | 001 | 0.01 |  |
| Urdu | 0.64 | 0.61 | 0.46 | 0.72 | 0.26 |
| Persian | - | - | 0.06 | 0.04 | (-)0.02 |
| Arabic | - | - | 0.10 | 0.12 | 0.02 |
| English | 0.01 | 0.01 | 1.31 | 0.83 | (-)0.48 |
| Others | 0.16 | 0.92 | - | - | - |

## West Pakistan

| Bengali | $\ldots$ | 0.02 | 0.11 | 0.01 | 0.03 | 0.02 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Punjabi | $\ldots$ | 67.08 | 66.39 | 1.98 | 1.18 | $(-) 0.80$ |
| Pushto | $\ldots$ | 8.16 | 8.47 | 0.96 | 0.47 | $(-) 0.49$ |
| Sindhi | $\ldots$ | 12.85 | 1259 | 1.16 | 1.57 | 0.41 |
| Urdu | $\ldots$ | 7.05 | 7.57 | 8.85 | 7.28 | $(-) 1.57$ |
| Baluchi | . | 3.04 | 2.49 | 0.43 | 0.40 | $(-) 0.03$ |
|  |  |  |  | - | 0.22 |  |
| Brahui | . | 0.70 | 0.93 | 0.55 | 0.73 | 0.18 |
| Persian | . | 0.07 | 0.07 | 0.06 | 0.48 | 0.42 |
| Arabic | $\because$ | - | 0.01 | 0.06 |  |  |
| English | . | 0.03 | 0.04 | 2.63 | 2.07 | $(-) 0.56$ |
| Others | .. | 1.00 | 1.33 | - | - | - |

## STATEMENT 5.4

Literacy in Main Languages, 1961

| Languages | Able to Read <br> only | Able to Read <br> and write | Total Literates | Literates as Per <br> Cent of Total <br> Population | Literates as Per <br> Cent of Popu- <br> lation 5 years <br> \& over |
| :--- | :--- | :--- | :--- | :--- | :--- |

## PAKISTAN

| Bengali | .. | 6,56,797 | 80,89,500 | 87,46,297 | 9.69 | 11.73 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Punjabi | .. | 9,480 | 70,716 | 80,196 | 0.09 | 0.11 |
| Phushto | . | 4,503 | 61,056 | 65,559 | 0.07 | 0.09 |
| Sindhi | . | 13,625 | 5,67,752 | 5,81,377 | 0.64 | 1.14 |
| Baluchi | . | 846 | 14,466 | 15,312 | 0.02 | 0.02 |
| Urdu |  | 5,22,682 | 45,57,569 | 50,80,251 | 5.63 | 6.81 |
| Persian | . | 22,685 | 3,39,926 | 3,62,611 | 0.41 | 0.49 |
| Arabic | - | 3,44,309 | 4,21,926 | 7,66,235 | 0.85 | 1.03 |
| English | . | 49,198 | 24,03,099 | 24,52,297 | 2.72 | 3.29 |

## East Pakistan

| Bengali | . | . | $6,55,421$ | $80,77,224$ | $87,32,645$ | 17.18 | 21.00 |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Punjabi | . | $\ldots$ | 575 | 9,734 | 10,309 | 0.02 | 0.02 |
| Pushto | . | $\ldots$ | 244 | 2,926 | 3,170 | 0.01 | 0.01 |
| Sindhi | . | . | 335 | 5,353 | 5,688 | 0.01 | 0.01 |
| Baluchi | . | . | 55 | 4,993 | 5,048 | 0.01 | 0.01 |
| Urdu | . | $\ldots$ | 22,633 | 448,672 | $4,71,305$ | 0.93 | 1.13 |
| Persian | . | $\ldots$ | 645 | 36,997 | 37,642 | 0.07 | 0.09 |
| Arabic | . | $\ldots$ | 38,396 | $2,63,017$ | $3,01,413$ | 0.59 | 0.72 |
| English | .. | .. | 16,829 | $14,07,087$ | $14,23,916$ | 2.80 | 3.42 |

## West Pakistan

| Bençali | .. | .. | 1,376 | 12,276 | 13,652 | 0.03 | 0.04 |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Punj: bi | . | . | 8,905 | 60,982 | 69,837 | 0.18 | 0.21 |
| Pushto | . | . | 4,259 | 58,130 | 62,389 | 0.16 | 0.19 |
| Sindhi | . | . | 13,290 | $5,62,399$ | $5,75,689$ | 1.46 | 1.75 |
| Baluchi | .. | .. | 791 | 9,473 | 10,264 | 0.03 | 0.03 |
|  |  |  |  |  |  |  |  |
| Urdu | . | $\ldots$ | $5,00,049$ | $41,08,897$ | 46,08946 | 11.69 | 14.00 |
| Persian | . | $\ldots$ | 22,040 | $3,02,929$ | $3,24,969$ | 0.82 | 0.99 |
| Arabic | . | . | $3,05,913$ | $1,58,909$ | $4,64,822$ | 1.18 | 1.41 |
| English | . | .. | 32,369 | $9,96,012$ | $10,28,381$ | 2.61 | 3.11 |

In the population aged 5 years and over, Bengali had 11.7 per cent literates in Pakistan while the percentage was 21 for East Pakistan. Urdu claimed 6.8 per cent of literates in the population of Pakistan, 1.1 in East Pakistan and 14.0 in West Pakistan. English claimed 3.3 per cent of the population aged

5 years and over as literate. Arabic, claimed 1.0 per cent of the population aged 5 years and over as literates. The percentage for Persian was rather low $(0.08)$. Punjabi, the second largest spoken language of the country claimed only 0.11 per cent of population aged 5 years and over as literate in that language.

### 5.7 LITERACY BY LANGUAGES 1951-1961

Table 40 gives the number of persons "Able to read and write" and those "Able to read only" the main languages of the country. The corresponding 1951 data has also been given in the said table. Statement 5.5 summarises the same information in percentages. It may, however, be borne in mind that in the 1961 Census "Ability to read" meant "Ability to read with
understanding", whereas in the 1951 Census it was defined as "Ability to read" i.e., no emphasis was laid on ability to understand what could be read.

Statement 5.5 shows that the proportion of those "Able to read and write" has shown the highest increase for Urdu followed by Bengali. The corresponding positions under "Ability to read only" go to Arabic and Urdu.

STATEMENT 5.5

## Literacy in Main Languages, 1951-1961

| Languages | Able to read and write as per cent of <br> Population aged 5 years \& over | Able to read as per cent of Population <br> aged 5 years \& over |  |
| :---: | :---: | :---: | :---: |
| 1961 | 1951 | 1961 | 1951 |

PAKISTAN

| Bengali | . | 10.85 | 9.50 | 0.88 | 2.74 |
| :--- | :--- | ---: | :---: | :---: | :---: |
| Punjabi | . | 0.09 | 0.09 | 0.01 | 0.07 |
| Pushto | $\ldots$ | 0.08 | 0.03 | 0.01 | 0.01 |
| Sindhi | $\ldots$ | 0.76 | 0.51 | 0.02 | 0.07 |
| Urdu | . | 6.11 | - | 0.76 | 0.68 |
| Baluchi | $\ldots$ | 0.02 | - | - | - |
| Brahui | $\ldots$ | - | 0.33 | 0.03 | - |
| Persian | $\ldots$ | 0.46 | 0.27 | 0.07 |  |
| Arabic | $\ldots$ | 0.57 | 3.12 | 0.46 | 0.31 |
| English | $\ldots$ | 3.22 |  | 0.72 |  |

## East Pakistan

| Bengali | .. | 19.43 | 16.60 | 1.58 | 4.79 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Punjabi | . | 0.02 | 0.01 | - | - |
| Pushto | $\cdots$ | 0.01 | - | - | - |
| Sindhi | .. | 0.01 | - | - | - |
| Urdu |  | 1.08 | 0.86 | 0.05 | 0.48 |
| Baluchi | . | 0.01 | - | - | - |
| Persian | . | 0.09 | 0.13 | - | 0.06 |
| Arabic | .. | 0.63 | 0.40 | 0.09 | 0.42 |
| English | . | 3.38 | 3.69 | 0.04 | 1.08 |
| West Pakistan |  |  |  |  |  |
| Bengali | .. | 0.04 | 0.01 | - | 0.01 |
| Punjabi | .. | 0.18 | 0.19 | 0.03 | 0.17 |
| Pushto | .. | 0.18 | 0.07 | 0.01 | 0.02 |
| Sindhi | .- | 1.71 | 1.18 | 0.04 | 0.17 |
| Urdu | .. | 12.46 | 7.63 | 1.52 | 0.94 |
| Baluchi | .. | 0.03 | 0.01 | - | - |
| Brahui | .. | 0.01 | - | - | - |
| Persian | .. | 0.92 | 0.60 | 0.07 | 0.08 |
| Arabic | $\cdots$ | 0.48 | 0.11 | 0.93 | 0.17 |
| English | . | 3.02 | 2.35 | 0.10 | 0.24 |

### 5.8 MAIN LANGUAGES

It will be useful to give description of some of main languages of speech and literacy of Pakistan individually so as to bring out the peculiarity. Statment 5.6 summarises these peculiarities for the main languages of Pakistan.

## Bengali

Bengali is the largest single language of Pakistan both for speech as well as for literacy (Statement 5.6). It claimed $5,03,77,803$ speakers most of them from East Pakistan. In West Pakistan, there were 55,808 speakers out of whom 45,681 persons spoke it as their mother tongue. 98.4 per cent of the population of East Pakistan spoke this as their mother tongue (Statement 5.1). Very few people to whom it is not their mother tongue learn to speak Bengali. As an additional language, however, only 0.58 per cent of the total speakers could claim it other than as a mother tongue. Of the total speakers, 16.1 per cent could read and write it. In addition, 1.3 per cent of the speakers could only read Bengali but not write it. In 1951 the number of persons who were able to speak in Bengali were $4,12,91,989$ persons. Thus, there were $90,85,814$ or 22.0 per cent more speakers in 1961 Census.

## Punjabi

The language reported as spoken by the largest number of Pakistanis after Bengali is Punjabi. It is mostly spoken in the Divisions of Rawalpindi, Sargodha, Lahore, Multan and Bahawalpur but also claims a very large number of speakers in other Divisions especial!y Peshawar, Dera Ismail Khan and Karachi. As a mother tongue it is claimed by 29.0 per cent of the total population of Pakistan. (Statement 5.1). Of the total speakers, 1.76 per cent claim it as their additional language (Statement 5.6). It can be written in either the script used for Urdu or in the Gurmukhi script used by Sikhs. It is, however, not used as a language of literacy by the Muslims. Punjabi-speaking persons in Pakistan who learn to read and write generally do so in Urdu.

## Sindhi

Sindhi is the chief language of Hyderabad and Khairpur Divisions. It is also largely spoken in Karachi Division. It is the mother tongue of $49,70,219$ Pakistanis. 82.3 per cent of the population of Khairpur Division could speak Sindhi while for Hyderabad the percentage is 77.5 (Statement 5.6). As an additional language, it is claimed by 11.2 per cent of the total speakers of the language in Pakistan. These figures include persons living in Kalat District of whom Jattki, a dialect of Sindhi is the mother tongue as well as a large number of persons in Lasbela District
whose mother tongue is Lassi, another dialect of Sindhi. A dialect known as Seraiki is largely spoken in Tharparkar and Nawabshah Districts and also found in Sukkur, Larkana and Dadu Districts. In 1951 Census, $43,59,287$ persons reported Sindhi as their language of speech. There were $12,36,688$ persons or nearly 28.4 per cent more who could speak Sindhi in 1961.

As a written language, Sindhi uses a script which is slightly different from that used for Urdu. It is the chief language of literacy for Khairpur and Hyderabad Divisions, where $5,28,304$ persons could read as well as write in Sindhi and another 10,683 persons could read it with understanding.

## Pushto

As a mother tongue, Pushto is spoken mostly in Peshawar, Dera Ismail Khan and Quetta Divisions, while a large number of persons speaking it as mother tongue, were also recorded in Karachi due to the presence of Pushto speaking labourers in the industrial areas.
In the total population of Pakistan, 3.9 per cent could speak Pushto. Out of the total speakers of Pushto, 5.4 per cent claimed it as an additional language. 1.9 per cent of total speakers were literate in this language (Statement 5.6). Pushto which had $35,89,626$ persons in 1951 Census suffered a decrease of 57,277 in 1961 Census.

## Urdu

In 1961 there were $65,38,881$ Urdu speaking persons in Pakistan against $54,19,131$ persons in 1951 Census. Urdu is claimed by a small percentage (3.65) of the total population as their mother tongue and that too mostly in West Pakistan, where 7.57 per cent of the total population claimed it as their mother tongue. Majority of these peoples were reported in Karachi, Hyderabad and Khairpur Divisions. Mostly these persons are migrants from India and other parts of the sub-continent who have settled in these Divisions after independence. However, Urdu claims the largest percentage of speakers as additional language other than the mother tongue. 49.56 per ceni of the total speakers of Urdu claimed it as their additional language. This is due to the faci that Urdu is the normal medium of instructions upto the matriculation level in West Pakistan. In some areas of West Pakistan, where Sindhi, Pushto or English is used as medium of instructions, Urdu is also taught and is generally a compulsory second language. In West Pakistan, therefore, as a general rule most people who can write at all, can do so in Urdu. Nearly 69.7 per cent of the total Urdu speakers could write and read it (Statement 5.6). As a language of literacy, it is second only to Bengali and has the advantage of being used in both the provinces more than any other language.

STATEMENT 5.6

## MAIN LANGUAGES

| Locality | Population | Speakers <br> (Mother Tongue) | Total Speakers | Speakers as per cent of total Population | Additional language as per cent of total speakers | Able to read only as per cent of total speakers | Able to read and write as per cent of total Speaker |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bengali |  |  |  |  |  |  |


| PAKISTAN | $\ldots$ | $\mathbf{9 , 0 2 , 8 2 , 6 7 4}$ | $\mathbf{5 , 0 0 , 8 5 , 6 6 9}$ | $\mathbf{5 , 0 3 , 7 7 , 8 0 3}$ | $\mathbf{5 5 . 8 0}$ | $\mathbf{0 . 5 8}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| East Pakistan | $\ldots$ | $5,08,40,235$ | $5,00,39,988$ | $5,03,21,995$ | 98.42 | 0.56 |
| West Pakistan | $\ldots$ | $3,94,42,439$ | 45,681 | 55,808 | 0.14 | 18.15 |
|  |  |  |  |  |  |  |
| Punjabi |  |  |  |  |  |  |


| 1.30 | 16.06 |
| :--- | :--- |
|  |  |
| 1.30 | 16.05 |
| 2.47 | 22.00 |

Punjabi

| PAKISTAN | 9,02,82,674 | 2,61,96,263 | 2,66,66,409 | 29.54 | 1.76 | 0.04 | 0.27 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Peshawar Division | 34,12,701 | 10,81,723 | 11,52,476 | 33.77 | 6.14 | 0.05 | 0.36 |
| D.I.Khan Division | 7,27,546 | 2,71,023 | 2,84,317 | 39.08 | 4.68 | 0.02 | 0.36 |
| Rawalpindi Division | 39,79,139 | 37,87,965 | 38,39,489 | 96.49 | 1.34 | 0.01 | 0.13 |
| Sargodha Division | 59,76,939 | 57,12,317 | 57,53,384 | 96.26 | 0.71 | 0.02 | 0.11 |
| Lahore Division | 64,48,575 | 60,54,200 | 61,40,651 | 95.22 | 1.41 | 0.03 | 0.09 |
| Multan Division | 66,02,924 | 61,71,988 | $62,55,413$ | 94.74 | 1.33 | 0.02 | 0.07 |
| Bahawalpur Division | 25,74,066 | 24,38,485 | 24,54,496 | 95.35 | 0.65 | 0.11 | 0.39 |
| Karachi Division | 21,34,870 | 2,61,516 | 3,08,509 | 14.45 | 15.23 | 0.35 | 4.60 |
| Other Divisions in West Pakistan | 75,85,679 | 4,07,369 | 4,63,229 | 6.11 | 12.06 | 0.07 | 2.19 |


| PAKISTAN | 9,02,82,674 | 49,70,219 | 55,95,975 | 6.20 | 11.18 | 0.24 | 10.15 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Khairpur Division | 31,33,712 | 23,19,298 | 25,78,006 | 82.27 | 10.04 | 0.21 | 10.70 |
| Hyderabad Division | 32,90,956 | 22,89,172 | 25,51,354 | 77.53 | 10.28 | 0.21 | 9.89 |
| Karachi Division | 21,34,870 | 2,35,292 | 2,81,209 | 13.17 | 16.33. | 0.70 | 10.98 |
| Other Divisions in West Pakistan | 3,08,82,901 | 1,20,234 | 1,73,111 | 0.56 | 30.55 | 0.38 | 1.85 |



STATEMENT 5.6-(contd.)

| Locality | Population | Speakers (Mother Tongue) | Total Speakers | Speakers as per cent of total Population | Additional language as per cent of total speakers | Able to read only as per cent of total speakers | Able to read and write as per cent of total Speakers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Brahui |  |  |  |  |  |  |  |
| PAKISTAN | 9,02,82,674 | 3,65,772 | 4,52,827 | $7 \quad 0.50$ | 19.22 | 0.11 | 0.81 |
| Khairpur Division | 31,33,712 | 1,08,283 | 1,24,823 | - 3.98 | 13.25 | 0.01 | 0.70 |
| Kalat Division | 5,30,893 | 1,51,161 | 1,80,716 | 6 34.04 | 16.35 | 0.06 | 0.25 |
| Other Divisions in West Pakistan | 3,57,77,834 | 1,06,113 | 1,47,073 | $3 \quad 0.41$ | 27.85 | 0.24 | 1.57 |
| English |  |  |  |  |  |  |  |
| PAKISTAN | 9,02,82,674 | 20,343 | 12,62,140 | O 1.40 | 98.39 | 3.90 | 190.40 |
| East Pakistan | 5,08,40,235 | 2,812 | 4,26,256 | $6 \quad 0.84$ | 99.34 | 3.95 | 330.10 |
| West Pakistan | 3,94,42,439 | 17,531 | 8,35,884 | - 2.12 | 97.90 | 3.87 | 119.16 |

## Baluchi and Brahui

Baluchi and Brahui (Statement 5.6) are spoken by relatively small number of persons in certain parts of West Pakistan. They claimed about 1.3 per cent and 0.5 per cent respectively of the total population of Pakistan. 13.9 per cent of the Baluchi speakers had it as their additional language, while Brahui was claimed by 19.2 per cent of its speakers as their additional language. Literacy rates for these languages are low.

## English

English is necessarily a foreign language in Pakistan. As a mother tongue, it is claimed by very few persons excluding the foreigners. As a mother tongue, it was claimed by 20,343 persons in 1961 as against 12,359 persons in 1951 Census. They are also mostly Pakistan domiciled Europeans and some of the persons of Goa.
Total number of English speakers has actually decreased from $13,77,567$ to $12,62,140$. Most of the decrease seems to be in East Pakistan where 4,26,256 speakers were recorded in 1961 Census against 5,50,206 persons in 1951 Census. 98.4 per cent of the English speaking persons claimed it as an additional language of speech.
English is, however, an important language of literacy. It is the language of the Government, the

Business and of higher educated persons. As a result of this position, it is read and written by more people than can even speak it (Statement 5.6). Most of the speakers especially those who have it as an additional language are also literate in this language.

The number of persons reported in West Pakistan as able to read and write English is 119 per cent of those able to speak it i.e., 19 per cent higher than those able to speak. The number of those able to read and write English in East Pakistan is 330 per cent of the number able to read and write English. i.e., 230 per cent higher than those able to speak. Normally those able to read and write a language should also be able to speak it, excepting those who have studied the language upto class V or VI or probably even higher, who have reported themselves as able to read and write but they cannot easily converse in that language and, hence, probably not reported themselves as able ${ }^{\circ}$ to speak it. Because it was explained in the Enumerator's Booklet that "the respondent should not claim to, speak any language unless he can easily converse in it". Another possibility is that the respondents might have interpreted this question as pertaining to those who commonly speak it in addition to the Mother Tongue. As in the case of rural areas and small towns, even the persons educated in English do not commonly speak English, they might have not, probably, been fully reported under this question.

## EXPLANATORY NOTES FOR TABLES 17-40

The data given in Tables 17-37 have been discussed in the preceding Chapter 4, Part IV. Sources of the data, and concepts and definitions of the terms in the tables have, however, been provided here for ready reference. These tables exclude data for $34,37,939$ persons in the Frontier Regions, who were partly enumerated on the simplified Census Schedule and partly estimated. The details regarding the enumerated segment of this population are available in part VI of volume 3.

## Table 17-Literate Persons by Sex, Pakistan and Provinces.

The table gives Literate persons by Sex and their Percentages to total population of each sex, 1961. This table gives information for Pakistan and Provinces in this volume, and in the Provincial volumes 2 and 3 respectively, it gives data for localities down to Thanas in East Pakistan and Tehsils/Talukas in West Pakistan.

These data have been compiled from the answers to question No. 11 of the Enumeration Schedule dealing with literacy which asked: (i) "Are you able to read and write a simple letter? If so, in what languages?" (ii) "Are you able to read with understanding, but not write? If so, in what languages?" (iii) "Are you able to read the Holy Quran without understanding?" The schedule had two rows one for "Write and Read" and the other for "Read only", each having 13 boxes numbered 1 to 13 for the languages-Bengali, Punjabi, Pushto, Sindhi, Urdu, Baluchi, Brahui, Persian, Arabic and English printed in column headings with blank columns for any languages other than those printed which the respondent might claim to be able to write and/or read. The Enumerator was asked to ring round the number under appropriate language against "Write and Read" or "Read only" as the case might be. Languages for which appropriate numbers were already ringed against "Write and Read" were not to be ringed again for "Read only". A tick mark " $V$ " was put under "Arabic" in box 9 against "Read only" if the respondent was able to read the Holy Quran without understanding. If he could write or read Arabic with understanding then he had a ring made round the digit under Arabic in the respective rows. If the respondent could not read or write at all in any language, a cross was drawn right through these boxes to show him as an illiterate.

Literacy, in the 1961 Census, has been defined as "the ability to read with understanding a short state-
ment on every day life in any language". Persons able to read the Holy Quran (in Arabic) only and without understanding are not considered literate.

## Table 18-Literate Persons by Sex, by Cities and Selecte 1 Towns.

The table gives similar information as that in Table 17, separately for each of the Cities and Selected Towns. The same information for all towns b/ size groups of population is given in the Provincial volumes 2 and 3.
Table 19 -Literate Persons by Religion \& Sex, Pakistan and Provinces.
This table classifies the total Literate persons as in Table 17, by Religious groups and Sex and also shows the per cent of Muslim Literates to total Muslim population by sex for Pakistan and Provinces.

In the Provincial volumes, this table gives data down to Subdivisions in East Pakistan and Districts in West Pakistan, giving separate data for Cities and Selected Towns, each having a population of 50,000 or over.
Table 20 -Persons able to Read Write, Read only and Illitrate by Age and Sex-Pakistan and Provi ces.
This table shows the distribution of population of each sex according to the classification "Able to write", 'Able to read', 'Able to read Holy Quran' and 'Illiterate' for Urban and Rural Areas by 5 -year age groups upto age 24, and for the age group 25 and over. The table gives the data for Pakistan and Provinces in this volume and for Province only in the respective Provincial volumes. This information for localities down to Sub-divisions in East Pakistan and Districts in West Pakistan is available in Table 1 of Census Bulletin No. 4 -Literacy and Education, 1961.
"Able to write" includes all persons who can read and write with understanding. "Able to read" includes those who cannot write but can read with understanding. "Able to read Holy Quran" includes those persons who can read only the Holy Quran and that too without understanding. "Illiterates" include all those who cannot read or write at all in any language. Persons "Able to read Holy Quran" only without understanding and none of the languages with understanding are also not including among literates in other tables according to the definition of 'Literacy' in the 1961 Census.

Table 21-Persons able to read and write Read only
and Illitarate by Age and Sex-Cities.
The information given in this table is similar to that in Table 20, but separately for each of the sixteen Cities. This information for other Towns having a population of 50,000 or more is available in Table 2 of Census Bulletin No. 4-Literacy and Education, 1961.

## Table 22-Students by Age Groups and Sex by type of Educational Institutions.

This table gives the number of Students 5 years of age and over by $S$ Sex, classified by 5 -year age groups upto the age 24 and those in the age group 25 and over, by three types of institutions being attended namely (1) School or College of General Education, (2) Technical or Professional Education and (3) Maktab. The table gives data for Pakistan and Provinces in this volume, and down to Subdivisions in volume 2-East Pakistan and down to Tehsils Talukasin volume 3-West Pakistan.

These data have been compiled from answers to the question No. 12 of the "Enumeration Schedule" which has three cells, one each for ' $G$ ' (for General or Professional education), ' T ' (for Technical education) and ' $M$ ' (for Maktab) under the heading "Now going to School or College". The question asks: "Are you now attending a School or College or an institute of education?" The answers were recorded in appropriate cells of the question. If a person was not attending any educational institution a cross was put in the box "Now going to School or College".

A person has been regarded as regularly attending School or College or a Technical Institution regardless of any temporary break in attendance due to sickness, holiday, etc., at the time of Census.

The terms 'School' and 'College' cover institutions imparting General or Professional education below and above Matriculation standard respectively without regard to the names of the institutions. Technical Institutions include Polytechnics, Technical High Schools, etc. Maktab or Madrasa includes places where the Holy Quran and often elementary Urdu, Bengali or other local languages are taught by an Imam, Maulvi or other teacher.
Table 23-Students by Highest Grades Already Passed.
This table shows the Students shown in Table 22 according to the Highest Grades Passed from Grade ' O ' to ' 8 ', Grade 9 and Matriculation, Intermediate, Degree, 'Higher Degree' and "Other" grades including 'Oriental' classified by five Age Groups and Sex.

The table in this volume gives the number of students of 'All ages' by Grades passed for 'All Areas' and five Age Groups for 'Rural Areas' for Pakistan and Provinces. In East Pakistan volume, the corresponding table, however, gives detailed figures for both 'Rural Areas' and 'Urban Areas' for localities down to Subdivisions. Table 23 in West Pakistan volume, gives data for localities down to Districts according to the classification of 'Areas' similar to that shown in this table. The table also gives data for Cities and Selected Towns in both the Provincial volumes.

These data have been compiled from answers to the first part of the question No. 13 of the 'Enumeration Schedule' dealing with education. This part of the question asks: "What is the Highest grade you have passed in School or College?" The answer was recorded by putting a ring round the appropriate number or abreviation namely $1,2,3,4,5,6,7,8,9$, M, Int., D., HD., or $O$. provided in the question under the heading "Highest Grade passed in General or Professional Education". The numbers $1-9$ stand for classes I-IX, 'M' for Matriculation, 'Int' for Intermediate, 'D' for the first University Degree, either General or Professional, such as B.A.,B.Sc., B. Com., B.E., M.B.B.S., B. Ag., etc., 'HD', for Higher Degree which includes Master's or Doctor's Degree and ' O ' for Oriental which includes persons who have passed the higher standards in Theology and/or Oriental languages. The second part of this question asked: "In which field of professional or Technical Education, if any, you have passed?" The details regarding field of education in respect of Professional "Degrees", "Diplomas" or "Certificates" are given in Table 37.

This question applied both to those who were attending educational institutions and those who had already completed education at the time of Census. But only those who were attending educational institutions as indicated by the question No. 12 of the Enumeration Schedule have been included in this table. Similar information for all persons who had passed any of the grades is given in Table 35. Students who were shown as attending School/Maktab but were not shown as having passed any of the grades at the time of Census have been included in Class 'O'. They generally include beginners at Maktabs, Kindergartens, Primary schools, etc.

## Table 24-Students as per cent of total Population ( 5 years and Over) by Age Group and Sex.

The table gives the number of 'Total Students' and 'Students attending Schools or Colleges (General)' as shown in Table 22 by Sex and AgeGroups 5-9. $10-14$, 15-19 and 20 \& Over,showing their percentages to the Population of respective Age-Sex group for Pakistan
and Provinces. In the Provincial volumes, this table gives data for localities down to Sub-divisions in East Pakistan and Districts in West Pakistan.

Table 25-Students by Age Group and Sex, by type of Educational Institutions-Urban.
Table 26-Students by Age Group and Sex, by type of Educational Institutions-Rural.

Layouts of these two tables are similar to that of Table 22, which gives the number of Students by Age Groups, Sex and type of Institution for All Areas. Table 25 gives the same details for Urban Areas and Table 26 for Rural Areas. Thus the sum of the information in these two tables is equal to the information in Table 22. These tables give data for Pakistan and Provinces in this volume and for locaitlies down to Sub-divisions in East Pakistan volume and Districts in West Pakistan volume.

Table 27-Muslim Students by Age Group and Sex, by type of Educational Institutions-Urban.
Table 28 -Muslim Students by Age group and Sex, by type of Eduational Institutions-Rural.

Layouts of these two tables are also similar to that of Table 22, which gives information for All Religions and All Areas. But the information in Tables 27 and 28 are of Muslim Students for Urban and Rural areas, respectively
These tables provide data for Pakistan and Provinces in this volume and for localities down to Sub divisions in East Pakistan volume and Districts in West Pakistan volume.

Table 29-Educated Persons by Board Age Groups, 1951 and 1961.

This table gives the number of Educated persons (i.e., those who had at least passed Grade I at the school) by Sex and Age Group for Pakistan and Provinces, 1961. The educated persons have further been classified as 'Attending' (School or College) and 'Left'. Comparable 1951 figures for educated persons by two broad Age Groups viz., $5-9$ years and " 10 and over" have also been shown in the table. The table also shows population aged 5 years \& over by five-year Age Groups upto 25 and over and the percentages of cducated persons to total population in each Age and Sex group. This table, in the Provincial volumes, provides data for localities down to Districts.

Educated persons shown as 'Attending' mean Students who were attending educational institutions but had completed at least one year of education at the
time of Census. These exclude some students who were attending educational institutions but had not passed at least Grade I of education as shown under the column 'Primary grades passed'-' O ' in table 23.

Educated persons shown as 'Left' mean those who have passed any of the Grades I onwards and had left the educational institutions at the time of Census.

Educated persons shown as 'Attending' exceed the total educated persons in the Age Group 5-9 for 1951 as some students who had not completed at least one year of education at school have not been considered as educated. Educated persons in the age group 5-9 for 1951 include a few children under 5, if any, who had been reported as educated (i.e., passed Grade I).

Some of the children under 15 years of age reported as attending school in Table 22, whose number has been given in the footnote of the table, are excluded from this table as they had not been reported as having passed at least Grade I of education at School at the time of Census so as to be treated as "Educated".

## Table 30-Educated Persons by Age Group-Urban. <br> Table 31-Educated Persons by Age Group-Rural.

These tables give the breakdown of 1961 information in Table 29 respectively by Urban and Rural Areas for Pakistan and Provinces. In East Pakistan volume, Table 30 gives data for localities down to Subdivisions and Table 31, for localities down to Districts while in West Pakistan volume, these tables give data for localities down to Districts and Divisions respectively.

## Table 32-Educated Persons (Muslim) by Age Group.

This Table gives Educated Muslims-"Attending" and "Left" by Age Groups and Sex, 1961. The table also shows 'Total educated persons (All Religions)' shown in Table 29 and 'Educated Muslims as per cent of total educated persons' for Pakistan and Provinces. In the provincial volumes, this table gives data for localities down to Subdivisions in East Pakistan and Districts in West Pakistan.
Table 33-Educated Persons (Muslim) by Age GroupUrban.
Table 34-Educated Persons (Msulim) by Age GroupRural.
These tables give the breakdown of Educated Muslims-"Attending" and "Left" shown in Table 32 by Urban and Rural Areas respectively and also give 'Population' aged 5 years \& over by Age Groups and percentages of the educated to the
population of each Sex and Age Group for Pakistan and Provinces. These tables provide data for localities down to Sub-divisions and Districts respectively in East Pakistan volume and Districts and Divisions respectively in West Pakistan volume.

Table 35-Educational levels (Highest Grade Passed). (Includes Students attending Educational Institutions at the time of Census as well as Persons who have left School/College).

This table shows the distribution of population Aged 5 years \& over of each Sex according to the classifications "Illiterate" and "Literate" by 5 year Age Groups upto the age 24 and Age Group 25 \& over. Literates have been classified as "Without Formal Education' and 'Educated'. The table further classifies the educated persons according to the 'Highest grade passed' from among any of the Classes from 'I' upto 'IX' of School Standard, 'Matriculation', 'Intermediate', Degree', 'Higher Degree' or 'Oriental' in general or professional education. The table also shows the number of educated persons expressed as percentage of population in the age group. The table gives data for Pakistan and Provinces in this volume and for Provinces only in the respective volumes. The same data for smaller administrative areas down to Subdivisions in East Pakistan and Districts in West Pakistan are available in Table 3 of Census Bulletin No.4Literacy and Education, 1961.

Literates "Without formal Education" include those who have been classified as "Literates" under the definition given above in the note for Table 17, but were not reported as having passed any of the Educational Grades. The rest of the terms and the sources of the data have been explained in the explanatory notes for Table 23.

Table 36-Educated Persons (Muslims) by Highest Grade Passed by Age Group and Sex.

The layout of this table is similar to that of Table 35 and it gives similar information for Muslims for Pakistan and Provinces. In the Provincial volumes, this table provides data for localities down to Districts in East Pakistan and Divisions in West Pakistan, giving separate data for Cities and Selected Towns also. It may be added that similar data for Subdivisions in East Pakistan and Districts in West Pakistan are available with the Census Office.

Table 37-Holders of Certificates, Diplomas as Professional Degrees, 1961.

This table gives the number of Persons holding Certificates, Diplomas and Professional Degrees in the field of " Education ", " Medicine", " Engineering ", "Agriculture ", " Commerce ", "Law" and Other Professions, by Sex, for Pakistan and Provinces. The table provides data for localities down to Subdivisions in East Pakistan volume and Districts in West Pakistan volume, giving the same data separately for each of the Cities and Selected Towns of the Province.

The data have been compiled from answer to the second part of the question No. 13 of the Enumeration Schedule which asks: "In which Field of professional (including technical) Education, if any, have you passed ?" The above mentioned six fields with a residual category of 'Other' were printed on the Schedule and the respective digits under these were to be ringed round. "Certificate" or "Diploma" in any of the Professional or Technical fields were also recorded under question 13 in a separate sub-box along with the educational attainments.

It was instructed in the Enumerators' Booklet that only those Certificates are to be recorded that have been awarded by a recognised Educational Institutions after at least 6 months, full time attendance in the field of Education, Medicine, Engineering, etc. to the persons having passed at least 'Middle' or the 8th class in General Education. If a person has not attained this standard in general education then the "Certificate" was not to be recorded in his case.

Similarly, Diplomas and Professional Degrees are those awarded only by the recognised Educational Institutions to the persons having passed at least " Matriculation" in General Education. Professional Degree holders are those reported as Degree holders or Higher Degree holders in the first part of the question No. 13 and also reported some field of Professional Education under the second part of the question as referred to above. As such, these exclude General Degrees or Higher Degrees of the Universities such as B.A., B.Sc. (other than Engineering), M.A., M.Sc., etc., because it was explained to the Enumerators that the professional field (including Technical) was to be recorded only in the case of those who held recognised professional (or Technical) Certificate "Diploma" or a professional Bachelor or Master's or Doctor's Degree.

The data contained in Tables 38-40 have been discussed in the preceding notes in Chapter 5, in this Part. Source of the data, concepts and definitions of the terms, etc., in the tables have, however, been discussed here.

## Table 38-Population by Mother Tongue and Sex.

The table presents Population by Mother Tongue and Sex, and also their percentage distribution. The table here gives data for Pakistan and Provinces. In the Provincial volumes it provides data for administrative areas down to Districts.

The data in this table have been compiled from answers to the question No. 9 of the Enumeration Schedule : "What is your Mother Tongue ?" The answers to the question were entered by the Enumerators by putting a ring round any of the thirteen serial numbers in the thirteen boxes provided in the Enumeration Schedule. The first ten boxes headed serially the ten main languages of Pakistan, viz., Bengali, Punjabi, Pushto, Sindhi, Urdu, Baluchi, Brahui, Persian, Arabic and English. The eleventh, twelfth and thirteenth boxes were blank headed for the purpose of recording Mother Tongue other than any of the ten languages printed on the Enumeration Schedule. A person cannot have more than one Mother Tongue and for this reason the enumerator was instructed to make only one appropriate entry in any of the thirteen boxes.

Mother Tongue was defined as the language spoken from the cradle. In the case of a young child who had not yet learned to speak, or of a deaf-mute, the language was that principally spoken in the home by the parents or guardians.

Languages, in the stub, have been arranged according to philological families. The Indo-European family, to which many of the languages of Pakistan belong, is sub-divided to show separately the particular branches which contain the chief Mother Tongues of Pakistani citizens. Within each family or branch of Indo-European family the different languages are listed in alphabetical order. The classification of Mother Tongues has been given in para 5.2 of Chapter 5.

The list of languages includes, in addition to the main ten languages, most of the other languages which were entered into the 11 th, 12 th or 13 th blank column.

Table 39-Persons who can Speak one or more of the main Languages of Pakistan, 1951-1961.

The table shows the number of persons by Sex who commonly Speak one or more of the main languages of Pakistan, 1951 and 1961. The table also shows Total Population by Sex. The table gives data for Pakistan and Provinces in this volume, and for Districts, Cities and Selected Towns in the Provincial volumes.

The data in this table have been compiled from answers to the Census question Nos. 9 : "What is your Mother Tongue?" and 10: "What other Languages you can easily Speak ?" The boxes provided for recording answers to question No. 10 were similar to those of question No. 9 of the Enumeration Schedule as described above for Table 38 and the Enumerator was instructed to ring round the appropriate number under the language or languages which the respondent can easily speak, if any, other than Mother Tongue for which a number had already been ringed round in response to question No. 9. The data for the languages shown in the foot-note of the table have been compiled from the information recorded in the eleventh, twelfth or thirteenth blank boxes against question No. 10.

It was explained that a respondent should not claim to SPEAK any language if he could not easily converse in it.

As the sources of the data explained above indicate, the figures against each language include both the persons who claimed the language as their Mother Tongue as given in Table 38 and those who reported it as a language which they can easily speak. Since many people can speak one or more languages in addition to Mother Tongue, the sum of the persons speaking the languages in each column exceeds Total Population shown in the column.

Table 40-Languages of Literacy, 1951-1961 .
The table shows the number of Literate persons according to the categories :
(1) Able to Read and Write and (2) Able to Read only in the principal Languages of Pakistan. The table gives data for Pakistan, Provinces and 16 Cities in this volume and for localities down to Districts, Cities and Selected Towns in the two Provincial volumes.

These data have been compiled from answers to the question No. 11 of the Enumeration Schedule
dealing with literacy which asked : (i) "Are you able to read and write a simple letter ? If so, in what languages?" (ii) "Are you able to read with understanding, but not write ? If so, in what languages ?" It had two lines for "Write and Read " and Read only ", each having 13 boxes containing the first 13 natural numbers for the languages-Bengali, Punjabi, Pushto, Sindhi, Urdu, Baluchi, Brahui, Persian, Arabic and English printed as column headings including 3 blank boxes for any other languages to be specified. The Enumerator was instructed to ring round the numbers under appropriate languages against "Write and Read" or "Read only" as the case might be. Languages already ringed for "Write and Read" had not been ringed again for " Read only."

Literacy, in the 1961 Census, has been defined as "the ability to read with understanding a short statement on every day life in any language." Persons able to read the Holy Quran (in Arabic) only and without understanding are not considered literates.

In the 1951 Census, literacy was defined as "the ability to read clear print in any language ", if even without understanding. Thus in the 1951 Census, persons able to read only the Holy Quran without understanding were also considered literates.

Persons able to read and write in 1951 and 1961, as shown in the table in ordinary type are comparable. But persons able to read only in 1951 and 1961, as shown in the table in italics, are not strictly comparable as the 1951 figures possibly include those persons also who could read without understanding. Brahui, one of the main spoken languages of Pakistan, is not a written language and so, has not been included in this table.

All the above tables in this chapter exclude relevant data about non-Pakistanis and 34, 37,939 persons in Special and Added Areas and Agencies (Frontier Regions) of Peshawar and Dera Ismail Khan Divisions.

## TABLE 17-LITERATE PERSONS BY SEX, PAKISTAN AND PROVINCES

Definition of Literacy in 1961 Census is "Able to read with understanding". In the 1951 Census it was "Able to read clear print" and therefore included persons who could read the Holy Quran without understanding.

Number of Persons

${ }^{1}$ Excludes those of Frontier Regions (Special and Added Areas under the Deputy Commissioners in the disricts of Dera Ismail Khan and Peshawar Divisions and Agencies) of West Pakistan, and also excludes non-Pakistanis.

TABLE 17-LITERATE PERSONS BY SEX, PAKISTAN AND PROVINCES
Definition of Literacy in 1961 Census is " Able to read with understanding ". In the 1951 Census it was "Able to read clear print" and therefore included persons who could read the Holy Quran without understanding.

Number of Persons


[^17]TABLE 18 -LITERATE PERSONS BY SEX. BY CITIES AND SELECTED TOWNS
Definition of literacy in 1961 Census is "Able to read with understanding" In the 1951 Census it was "Able to read clear print" and therefore included persons who could read the Holy Quran without understanding.

Number of Persons

| Locality | Population ${ }^{1} 1961$ |  |  |
| :---: | :---: | :---: | :---: |
|  | Both Sexes | Male | Female |
| EAST PAKISTAN |  |  |  |
| Saidpur Municipality | 60,628 | 32,358 | 28,270 |
| Rajshahi Municipality | 56,885 | 31,311 | 25,574 |
| Khulna City | 1,27,970 | 81,908 | 46,062 |
| Barisal Municipality | 69,936 | 41,733 | 28,203 |
| Mymensingh Municipality | 53,256 | 30,442 | 22,814 |
| Dacca City | 5,56,712 | 3,33,907 | 2,22,805 |
| Narayanganj City | 1,62,054 | 1,01,774 | 60,280 |
| Comilla Municipality | 54,504 | 30,182 | 24,322 |
| Chittagong City | 3,64,205 | 2,37,752 | 1,26,453 |
| WEST PAKISTAN |  |  |  |
| Mardan Municipality including Cantonment | 77,932 | 42,728 | 35,204 |
| Peshawar City | 2,18,691 | 1,26,020 | 92,671 |
| Kohat Municipality including Cantonment | 49,854 | 28,896 | 20,958 |
| Rawalpindi City | 3,40,175 | 1,95,467 | 1,44,708 |
| Jhelum Municipality including Cantonment | 52,585 | 32,336 | 20,249 |
| Gujrat Municipality | 59,608 | 31,616 | 27,992 |
| Sargodha City | 1,29,291 | 72,971 | 56,320 |
| Lyallpur City (Municipality) | 4,25,248 | 2,39,267 | 1,85,981 |
| Jhang Municipality | 94,971 | 50,781 | 44,190 |
| Kasur Municipality | 74,546 | 40,006 | 34,540 |
| Lahore City | 12,96,477 | 7,23,199 | 5,73,278 |
| Gujranwala City (Municipality) | 1,96,154 | 1,06,404 | 89,750 |
| Sialkot City | 1,64,346 | 88,808 | 75,538 |
| Multan City | 3,58,201 | 1,99,284 | 1,58,917 |
| Montgomery Municipality | 75,180 | 41,751 | 33,429 |
| Okara Municipality | 68,299 | 37,219 | 31,080 |
| Bahawalpur Municipality | 84,377 | 47,422 | 36,955 |
| Sukkur City (Municipality) | 1,03,216 | 56,313 | 46,903 |
| Shikarpur Municipality | 53,910 | 28,765 | 25,145 |
| Hyderabad City | 4,34,537 | 2,43,523 | 1,91,014 |
| Mirpurkhas Municipality | 60,861 | 33,365 | 27,496 |
| Quetta City | 1,06,633 | 64,973 | 41,660 |
| Karachi City | 19,12,598 | 10,87,583 | 8,25,015 |

${ }^{1}$ Excludes non-Pakistanis.

## TABLE 18 -LITERATE PERSONS BY SEX, BY CITIES AND SELECTED TOWNS

Definition of literacy in 1961 Census is "Able to read with understanding" In the 1951 Census it was "Able to read clear print" and therefore included persons who could read the Holy Quran without understanding.

Number of Persons

|  | Literate Persons ${ }^{1} 1961$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: |

TABLE 19-LITERATE PERSONS BY RELIGION \& SEX, PAKISTAN AND PROVINCES
Number of Persons


1. Excluding non-Pakistanis and literates of Frontier Regions of West Pakistan.

TABLE 19-LITERATE PERSONS BY RELIGION \& SEX, PAKISTAN AND PROVINCES
Number of Persons


TABLE 20-PERSONS ABLE TO READ AND WRITE, READ ONLY AND ILLITERATE BY AGE AND SEX, PAKISTAN AND PROVINCES
"Able to write" includes all persons who can read and write. "Able to read" includes those who cannot write but read with understanding. "Able to read Holy Quran" includes those persons who can read only the Holy Quran but without understanding.

Number of Persons

| Age Group and Se |  | All Persons ${ }^{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | All Areas | Urban Areas | Rural Areas |
| All Ages |  | PAKISTAN |  |  |
|  | Both Sexes | 9,02,82,674 | 1,22,54,730 | 7,80,27,944 |
|  | Male | 4,75,16,890 | 69 02,126 | 4,06,14,764 |
|  | Female | 4,27,65,784 | 53,52,604 | 3,74,13,180 |
| 0-4 | Both Sexes | 1,57,22,021 | 18,96,812 | 1,38,25,209 |
|  | Male | 78,80,285 | 9,71,461 | 69,08,824 |
|  | Female | 78,41,736 | 9,25,351 | 69,16,385 |
| 5-9 | Both Sexes | 1,60,01,151 | 18,60,757 | 1,41,40,394 |
|  | Male | 83,24,272 | 9,73,992 | 73,50,280 |
|  | Female | 76,76,879 | 8,86,765 | 67,90,114 |
| 10-14 | Both Sexes | 84,55,346 | 13,01,553 | 71,53,793 |
|  | Male | 47,07,946 | 7,11,149 | 39,96,797 |
|  | Female | 37,47,400 | 5,90,404 | 31,56,996 |
| 15-19 | Both Sexes | 74,38,928 | 11,90,211 | 62,48,717 |
|  | Male | 38,38,433 | 6,77,087 | 31,61,346 |
|  | Female | 36,00,495 | 5,13,124 | 30,87,371 |
| 20-24 | Both Sexes |  | 11,66,174 |  |
|  | Male | 34,59,393 | 7,01,395 | 27,57,998 |
|  | Female | 34,37,032 | 4,64,779 | 29,72,253 |
| 25 \& over | Both Sexes | 3,57,68,803 | 48,39,223 | 3,09,29,580 |
|  | Male | 1,93,06,561 | 28,67,042 | 1,64,39,519 |
|  | Female | 1,64,62,242 | 19,72,181 | 1,44,90,061 |

1 Excludes non-Pakistanis and population of Frontier Regions of West Pakistan,

## TABLE 20-PERSONS ABLE TO READ AND WRITE READ ONLY AND ILLITERATE BY AGE AND SEX, PAKISTAN AND PROVINCES

"Able to write" includes all persons who can read and write. "Able to read" includes those who cannot write but read with understanding. "Able to read Holy Quran" includes those persons who can read only the Holy Quran but without understanding.

Namber of Persons

| Urban Areas |  |  |  | Rural Areas |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Able to write | Able to read | Able to read Holy Quran | Illiterate | Able to write | Able to read | Able to read Holy Quran | Illiterate |
| PAKISTAN |  |  |  |  |  |  |  |
| 34,68,165 | 2,34,756 | 10,98,335 | 74,53,474 | 95,64,221 | 10,68,667 | 45,76,540 | 6,28,18 516 |
| 25,32,900 | 1,37,434 | 2,83,786 | 39,48,006 | 77,08,020 | 7,28,292 | 14,04,189 | 3,07,74,263 |
| 9,35,265 | 97,322 | 8,14,549 | 35,05,468 | 18,56,201 | 3,40,375 | 31,72,351 | 3,20,44,253 |
| - | - | - | 18,96,812 | - | - | - | 1,38,25,209 |
| - | - | - | 9,71,461. | - | - | - | 69,08,824 |
| - | - | - | 9,25,351 | - | - | - | 69,16,385 |
| 2,43,472 | 88,037 | 78,322 | 14,50,926 | 10,31,680 | 3,44,379 | 3,16,623 | 1,24,47,712 |
| 1,47,871 | 54,964 | 21,382 | 7,49,775 | 7,16,340 | 2,39,966 | 87,844 | 63,06,130 |
| 95,601 | 33,073 | 56,940 | 7,01,151 | 3,15,340 | 1,04,413 | 2,28,779 | 61,41,582 |
| 5,87,305 | 53,822 | 1,33,694 | 5,26,732 | 17,56,615 | 1,98,957 | 5,83,100 | 46,15,121 |
| 3,70,746 | 32,201 | 25,908 | 2,82,294 | 13,27,879 | 1,38,219 | 1,31,399 | 23,99,300 |
| 2,16,559 | 21,621 | 1,07,786 | 2,44,438 | 4,28,736 | 60,738 | 4,51,701 | 22,15,821 |
| 5,52,597 | 17,951 | 1,41,652 | 4,78,011 | 13,66,689 | 92,999 | 6,41,734 | 41,47,295 |
| 3,76,680 | 8,904 | 25,641 | 2,65,862 | 10,61,859 | 53,635 | 1,39,983 | 19,05,869 |
| 1,75,917 | 9,047 | 1,16,011 | 2,12,149 | 3,04,830 | 39,364 | 5,01,751 | 22,41,426 |
| 5,22,679 | 14,844 | 1,36,320 | 4,92,331 | 10,72,598 | 76,635 | 5,58,291 | 40,22,727 |
| 3,94,162 | 7,372 | 28,231 | 2,71,630 | 8,37,848 | 44,802 | 1,31,828 | 17,43,520 |
| 1,28,517 | 7,472 | 1,08,089 | 2,20,701 | 2,34,750 | 31,833 | 4,26,463 | 22,79,207 |
| 15,62,112 | 60,102 | 6,08,347 | 26,08,662 | 43,36,639 | 3,55,697 | 24,76,792 | 2,37,60,452 |
| 12,43,441 | 33,993 | 1,82,624 | 14,06,984 | 37,64,094 | 2,51,670 | 9,13,135 | 1,15,10,620 |
| 3,18,671 | 26,109 | 4,25,723 | 12,01,678 | 5,72,545 | 1,04,027 | 15,63,657 | 1,22,49,832 |

TABLE 20 -PERSONS ABLE TO READ AND WRITE, READ ONLY AND ILLITERATE BY AGE AND SEX, PAKISTAN AND PROVINCES
"Able to write" includes all persons who can read and write. "Able to read" includes those who cannot write but read with understanding. "Able to read Holy Quran" includes those persons who can read only the Holy Quran but without understanding.

Number of Persons


## TABLE 20-PERSONS ABLE TO READ AND WRITE, READ ONLY AND ILLITERATE by age and sex, pakistan and pro vinces

"Able to write" includes all persons who can read and write. "Able to read" includes those who cannot write but read with understanding. "Able to read Holy Quran" includes those persons who can read only the Holy Quran but without understanding.

Number of Persons

| Urban Areas |  |  |  | Rural Areas |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Able to write | Able to read | Able to read Holy Quran | Illiterate | Able to write | Able to read | Able to read <br> Holy Quran | Illiterate |
| East Pakistan |  |  |  |  |  |  |  |
| 9,89,454 | 33,452 | 99,414 | 15,18,406 | 72,88,413 | 6,44,182 | 16,48,215 | 3,86,18,699 |
| 7,19,233 | 19,677 | 26,974 | 7,84,722 | 56,57,153 | 4,49,997 | 5,00,493 | 1,81,81,594 |
| 2,70,221 | 13,775 | 72,440 | 7,33,684 | 4 16,31,260 | 1,94,185 | 11,38,722 | 2,04,37,105 |
| - | - | - | 4,02,864 | 4 | - | - | 88,61,372 |
| - | - | - | 2,02,094 | 4 | - | - | 43,77,670 |
| - | - | - | 2,00,770 |  | - | - | 44,83,702 |
| 86,962 | 14,691 | 7,792 | 3,01,955 | 8,62,312 | 2,42,161 | 1,43,082 | 78,70,481 |
| 49,055 | 8,402 | 2,185 | 1,48,542 | 5,67,975 | 1,56,779 | 34,716 | 39,01,033 |
| 37,907 | 6,289 | 5,607 | 1,53,413 | 2,94,337 | 85,382 | 1,08,366 | 39,69,448 |
| 1,50,998 | 6,395 | 14,620 | 1,16,281 | 12,61,198 | 1,06,207 | 2,29,319 | 27,61,866 |
| 88,977 | 3,757 | 3,529 | 67,307 | 8,91,718 | 72,173 | 48,554 | 14,34,336 |
| 62,021 | 2,638 | 11,091 | 48,974 | 3,69,480 | 34,034 | 1,80,765 | 13,27,530 |
| 1,25,797 | 2,328 | 11,820 | 92,373 | 9,07,488 | 45,459 | 2,18,754 | 25,01,452 |
| 84,503 | 1,216 | 2,624 | 52,289 | 6,51,020 | 28,530 | 46,607 | 10,55,228 |
| 41,294 | 1,112 | 9,196 | 40,084 | 2,56,468 | 16,929 | 1,72,147 | 14,46,224 |
| 1,43,985 | 2,162 | 12,176 | 1,02,963 | 7,79,038 | 41,706 | 2,02,408 | 25,28,742 |
| 1,09,447 | 1,218 | 2,803 | 59,266 | . 5,75,080 | 27,563 | 46,381 | 10,02,858 |
| 34,538 | 944 | 9,373 | 43,697 | 2,03,958 | 14,143 | 1,56,027 | 15,25,884 |
| 4,81,712 | 7,876 | 53,006 | 5,01,970 | 34,78,377 | 2,08,649 | 8,54,652 | 1,40,94,786 |
| 3,87,251 | 5,084 | 15,833 | 2,55,224 | 29,71,360 | 1,64,952 | 3,33,235 | 64,10,469 |
| 94,461 | 2,792 | 37,173 | 2,46,746 | 5,07,017 | 43,697 | 5,21,417 | 76,84,317 |

TABLE 20-PERSONS ABLE TO READ AND WRITE READ ONLY AND ILLITERATE BY AGE AND SEX, PAKISTAN AND PROVINCES
"Able to write" includes all persons who can read and write. "Able to read" includes those who cannot write but read with understanding. "Able to read Holy Quran" includes those persons who can read only the Holy Quran but without understanding.

Number of Persons


## fablé 20 -Perésons ablee tó réad and Write, read only and illiterate

 BY AGE AND SEX, PAKISTAN AND PROVINCES"Able to write" includes all persons who can read and write. "Able to read" includes those who cannot write bat read with understanding. "Able to read Holy Quran" includes those persons who can read only the Holy Quran_but without understanding.

Number of Persons


TABLE 21-PERSONS ABLE TO READ AND WRITE, READ ONLY AND ILLITERATE BY AGE AND SEX FOR CITIES ${ }^{2}$
"Able to write" includes all persons who can read and write. "Able to read" includes those who cannot write but can read with understanding. "Able to read Holy Quran" includes those Persons who can read only the Holy Quran but without understanding.

Number of Persons

| Age Group and Sex |  | Total ${ }^{1}$ <br> Population | Able to write | Able to read | Able to read Holy Quran | Illiterate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KARACHI CITY |  |  |  |  |  |  |
| All Ages | Both Sexes | 19,12,598 | 6,08,740 | 27,556 | 1,43,247 | 11,33,055 |
|  | Ma'e | 10,87,583 | 4,07,617 | 13,275 | 55,516 | 6,11,175 |
| 0-4 | Both Sexes | 2,91,885 | - | - | - | 2,91,885 |
|  | Male | 1,49,649 | - | - | - | 1,49,649 |
| 5-9 | Both Sexes | 2,77,780 | 45,612 | 4,982 | 16,627 | 2,10,559 |
|  | Male | 1,46,347 | 26,305 | 2,654 | 6,784 | 1,10,604 |
| 10-14 | Both Sexes | 2,11,005 | 97,192 | 4,448 | 19,467 | 89,898 |
|  | Male | 1,12,592 | 56,758 | 2,135 | 6,249 | 47,450 |
| 15-19 | Both Sexes | 1,85,444 | 89,703 | 3,142 | 16,605 | 75,994 |
|  | Male | 1,03,651 | 54,908 | 1,283 | 5,315 | 42,145 |
| 20-24 | Both Sexes | 2,02,841 | 91,882 | 3,008 | 17,619 | 90,332 |
|  | Male | 1,23,168 | 62,698 | 1,389 | 6,673 | 52,408 |
| 25 \& over | Both Sexes | 7,43,643 | 2,84,351 | 11,976 | 72,929 | 3,74,387 |
|  | Male | 4,52,176 | 2,06,948 | 5,814 | 30,495 | 2,08,919 |
| LAHORE CITY |  |  |  |  |  |  |
| All Ages | Both Sexes | 12,95,477 | 3,84,447 | 39,416 | 1,23,925 | 7,48,689 |
|  | Male | 7,23,199 | 2,66,848 | 22,156 | 25,508 | 4,08,687 |
| 0-4 | Both Sexes | 2,02,282 | - | - | - | 2,02,282 |
|  | Male | 1,03,959 | - | - | - | 1,03,959 |
| 5-9 | Both Sexes | 1,99,065 | 20,140 | 15,520 | 6,278 | 1,57,127 |
|  | Male | 1,04,937 | 12,061 | 9,130 | 1,189 | 82,557 |
| 10-14 | Both Sexes | 1,44,692 | 68,705 | 11,103 | 13,407 | 51,477 |
|  | Male | 78,166 | 41,592 | 6,500 | 1,686 | 28,388 |
| 15-19 | Both Sexes | 1,33,560 | 70,440 | 2,456 | 15,972 | 44,692 |
|  | Male | 75,683 | 45,394 | 1,248 | 2,432 | 26,609 |
| 20-24 | Both Sexes | 1,23,968 | 60,868 | 1,885 | 16,260 | 44,955 |
|  | Male | 73,085 | 43,940 | 935 | 2,501 | 25,709 |
| 25 \& over | Both Sexes | 4,92,910 | 1,64,294 | 8,452 | 72,008 | 2,48,156 |
|  | Male | 2,87,369 | 1,23,861 | 4,343 | 17,700 | 1,41,465 |

[^18]ŤABLE 21-PERSONS ABL̇E TO READ AND WRITE, READ ONLY AND ILLITERATE BY AGE AND SEX FOR CITIES 2
"Able to write" includes all persons who can read and write. "Able to read" includes those who cannot write but can read with understanding. "Able to read Holy Quran" includes those persons who can read only the Holy Quran but without understanding.

Number of Persons


TABLE 21-PERSONS ABLE TO READ AND WRITË, READ ONLY AND ILLITERATE BY AGE AND SEX FOR CITIES ${ }^{2}$
"Able to write" includes all persons who can read and write. "Able to read" includes those who cannot write but can read with understanding. "Able to read Holy Quran" includes those persons who can read only the Holy Quran but without understanding.

Number of Persons

| Age Group and Sex |  | Total ${ }^{1}$ | Able to write | Able to read | Able to read | Illiterate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LYALLPUR CITY (Municipality) |  |  |  |  |  |  |
| All Ages | Both Sexes | 4,25,248 | 99,475 | 10,076 | 54,740 | 2,60,957 |
|  | Male | 2,39,267 | 77,181 | 5,264 | 10,341 | 1,46,481 |
| 0-4 | Both Sexes | 68,696 | - | - | - | 68,696 |
|  | Male | 35,700 | - - | - | - | 35,700 |
| 5-9 | Both Sexes | 63,864 | 4,789 | 2,781 | 2,749 | 53,545 |
|  | Male | 33,857 | 3,028 | 1,565 | 419 | 28,845 |
| 10-14 | Both Sexes | 38,827 | 16,080 | 2,502 | 5,455 | 14,790 |
|  | Male | 20,962 | 10,659 | 1,481 | 564 | 8,258 |
| 15-19 | Both Sexes | 46,116 | 20,657 | 1,040 | 8,374 | 16,045 |
|  | Male | 26,842 | 15,320 | 444 | 953 | 10,125 |
| 20-24 | Both Sexes | 43,551 | 17,168 | 874 | 8,395 | 17,114 |
|  | Male | 25,939 | 13,757 | 325 | 1,202 | 10,655 |
| 25 \& over | Both Sexes | 1,64,194 | 40,781 | 2,879 | 29,767 | 90,767 |
|  | Male | 95,967 | 34,417 | 1,449 | 7,203 | 52,898 |
| CHITTAGONG CITY |  |  |  |  |  |  |
| All Ages | Both Sexes | 3,64,205 | 1,47,074 | 58,65 | 29,178 | 1,82,088 |
|  | Male | 2,37,752 | 1,17,453 | 3,782 | 8,000 | 1,08,517 |
| 0-4 | Both Sexes | 45,405 | - | - | - | 45,405 |
|  | Male | 22,692 | - | - | - | 22,692 |
| 5-9 | Both Sexes | 48,828 | 10,299 | 2,348 | 1,701 | 34,480 |
|  | Male | 24,785 | 5,943 | 1,276 | 456 | 17,110 |
| 10-14 | Both Sexes | 38,968 | 19,173 | 997 | 3,847 | 14,951 |
|  | Male | 23,461 | 12,218 | 634 | 685 | 9,924 |
| 15-19 | Both Sexes | 33,199 | 17,021 | 466 | 3,222 | 12,490 |
|  | Male | 23,720 | 13,037 | 340 | 753 | 9,590 |
| 20-24 | Both Sexes | 43,092 | 23,566 | 459 | 3,562 | 15,505 |
|  | Male | 32,269 | 19,577 | 353 | 931 | 11,408 |
| 25 \& over | Both Sexes | 1,54,713 | 77,015 | 1,595 | 16,846 | 59,257 |
|  | Male | 1,10,825 | 66,678 | 1,179 | 5,175 | 37,793 |

TABLE 21-PERSONS ABLE TO READ AND WRITE, READ ONLY AND ILLITERATE BY AGE AND SEX FOR CITIES ${ }^{2}$
"Able to write" includes all persons who can read and write. "Able to read" includes those who cannot write but can read with understanding. "Able to read Holy Quran" includes those persons who can read only the Holy Quran but without understanding.

Number of Persons

| Age Group and Sex |  | Total ${ }^{1}$ <br> Population | Able to write | Able to read | Able to read Holy Quran | Illiterate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MULTAN CITY |  |  |  |  |  |  |
| All Ages B | Both Sexes | 3,58,201 | 72,843 | 3,823 | 49,742 | 2,31,793 |
|  | Male | 1,99,284 | 55,707 | 2,085 | 14,148 | 1,27,343 |
| 0-4 | Both Sexes | 57,549 | - | - | - | 57,549 |
|  | Male | 29,644 | - | - | - | 29,644 |
| 5-9 | Both Sexes | 54,662 | 4,355 | 865 | 3,988 | 45,454 |
|  | Male | 28,641 | 2,838 | 554 | 1,058 | 24,191 |
| 10-14 | Both Sexes | 35,092 | 12,218 | 730 | 6,439 | 15,705 |
|  | Male | 17,839 | 8,091 | 402 | 1,299 | 8,047 |
| 15-19 | Both Sexes | 34,272 | 13,474 | 391 | 6,424 | 13,983 |
|  | Male | 18,981 | 9,777 | 168 | 1,502 | 7,534 |
| 20-24 | Both Sexes | 33,463 | 11,835 | 331 | 6,220 | 15,077 |
|  | Male | 20,001 | 9,530 | 170 | 1,448 | 8,853 |
| 25 \& over | Both Sexes | 1,43,163 | 30,961 | 1,506 | 26,671 | 84,025 |
|  | Male | 84,178 | 25,471 | 792 | 8,841 | 49,074 |
| RAWALPINDI CITY |  |  |  |  |  |  |
| All Ages Bo | Both Sexes | 3,40,175 | 1,31,371 | 13,741 | 31,731 | 1,63,332 |
|  | Male | 1,95,467 | 93,755 | 8,340 | 7,928 | 85,444 |
| 0-4 | Both Sexes | 49,195 | - | - | - | 49,195 |
|  | Male | 24,536 | - | - | - | 24,536 |
| 5-9 | Both Sexes | 48,860 | 9,692 | 8,553 | 1,194 | 29,421 |
|  | Male | 25,801 | 5,823 | 5,240 | 263 | 14,475 |
| 10-14 | Both Sexes | 37,817 | 23,026 | 2,335 | 2,807 | 9,649 |
|  | Male | 21,078 | 13,855 | 1,444 | 366 | 5,413 |
| 15-19 | Both Sexes | 35,130 | 22,015 | 636 | 3,586 | 8,893 |
|  | Male | 20,111 | 14,705 | 432 | 542 | 4,432 |
| 20-24 | Both Sexes | 34,864 | 19,292 | 491 | 3,824 | 11,257 |
|  | Male | 21,138 | 14,165 | 292 | 681 | 6,000 |
| 25 \& over | Both Sexes | 1,34,309 | 57,346 | 1,726 | 20,320 | 54,917 |
|  | Male | 82,803 | 45,207 | 932 | 6,076 | 30,588 |

IV-62
TABLE 21-PERSONS ABLE TO READ AND WRITE, READ ONLY AND ILLITERATE BY AGE AND SEX FOR CITIES ${ }^{2}$
"Able to write" includes all persons who can read and write. "Able to read" includes those who cannot write but can read with understanding. "Able to read Holy Quran" includes those persons who can read only the Holy Quran but without understanding.

Number of Persons


TABLE 21-PERSONS ABLE TO READ AND WRITE, READ ONLY AND ILLITERATE BY AGE AND SEX FOR CITIES ${ }^{2}$
"Able to write" includes all persons who can read and write. "Able to read" includes those who cannot write but can read with understanding. "Able to read Holy Quran" includes those persons who can read only the Holy Quran but without understanding.

Number of Persons

| Age Group | and Sex | Total ${ }^{1}$ Population | Able to write | Able to read | Able to read Holy Quran | Illiterate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SIALKOT CITY |  |  |  |  |  |  |
| All Ages | Both Sexes | 1,64,346 | 49,832 | 7,119 | 18,401 | 88,994 |
|  | Male | 88,808 | 32,428 | 4,056 | 3,471 | 48,853 |
| 0-4 | Both Sexes | 24,247 | - | - | - | 24,247 |
|  | Male | 12,692 | - | - | - | 12,692 |
| 5-9 | Both Sexes | 26,302 | 2,264 | 2,771 | 790 | 20,477 |
|  | Male | 14,116 | 1,365 | 1,653 | 253 | 10,845 |
| 10-14 | Both Sexes | 20,208 | 10,022 | 2,513 | 1,586 | 6,087 |
|  | Male | 10,793 | 5,975 | 1,383 | 168 | 3,267 |
| 15-19 | Both Sexes | 18,676 | 10,823 | 377 | 2,312 | 5,164 |
|  | Male | 10,021 | 6,389 | 191 | 275 | 3,166 |
| 20-24 | Both Sexes | 14,965 | 7,403 | 264 | 2,124 | 5,174 |
|  | Male | 8,488 | 4,654 | 142 | 244 | 3,448 |
| 25 \& over | Both Sexes | 59,948 | 19,320 | 1,194 | 11,589 | 27,845 |
|  | Male | 32,698 | 14,045 | 687 | 2,531 | 15,435 |
| NARAYANGANJ CITY |  |  |  |  |  |  |
| All Ages | Both Sexes | 1,62,054 | 56,748 | 792 | 3,635 | 1,00,879 |
|  | Male | 1,01,774 | 44,557 | 434 | 1,046 | 55,737 |
| 0-4 | Both Sexes | 23,432 | - | - | - | 23,432 |
|  | Male | 11,938 | - | - | - | 11,938 |
| 5-9 | Both Sexes | 22,439 | 3,471 | 363 | 270 | 18,335 |
|  | Male | 10,883 | 1,963 | 170 | 70 | 8,680 |
| 10-14 | Both Sexes | 15,003 | 6,950 | 175 | 440 | 7,438 |
|  | Male | 8,726 | 4,132 | 103 | 86 | 4,405 |
| 15-19 | Both Sexes | 13,531 | 6,158 | 46 | 578 | 6,749 |
|  | Male | 8,313 | 4,412 | 28 | 74 | 3,799 |
| 20-24 | Both Sexes | 18,402 | 9,261 | 43 | 462 | 8,636 |
|  | Male | 13,229 | 7,502 | 27 | 111 | 5,589 |
| 25 \& over | Both Sexes | 69,247 | 30,908 | 165 | 1,885 | 36,289 |
|  | Male | 48,685 | 26,548 | 106 | 705 | 21,326 |

TABLE 21-PERSONS ABLE TO READ AND WRITE, READ ONLY AND ILLITERATE BY AGE AND SEX FOR CITIES ${ }^{2}$
"Able to write" includes all persons who can read and write. "Able to read" includes those who cannot write but can read with understanding. "Able to read Holy Quran" includes those persons who can read only the Holy Quran but without understanding.

Number of Persons


TABLE 21-PERSONS ABLE TO READ AND WRITE, READ ONLY AND ILLITERATE BY AGE AND SEX FOR CITIES 2
"Able to write" includes all persons who can read and write. "Able to read" includes those who cannot write but can read with understanding. "Able to read Holy Quran" includes those persons who can read only the Holy Quran but without understanding.

Number of Persons


TABLE 22-STUDENTS BY AGE GROUP AND SEX, BY TYPE OF EDUCATIONAL INSTITUTIONS
Number of Persons


TABLE 22 -STUDENTS BY AGE GROUP AND SEX, BY TYPE OF EDUCATIONAL INSTITUTIONS

| Type of Educational Institutions at which attending |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Schools or Colleges (General) |  | Technical Institutions |  | Maktabs |  |
| Male | Female | Male | Female | Male | Female |
| PAKISTAN |  |  |  |  |  |
| 35,56,828 | 12,78,806 | 22,308 | 1,859 | 2,38,087 | 1,15,067 |
| 14,79,160 | 7,27,389 | 354 | 220 | 89,284 | 69,782 |
| 13,68,906 | 4,40,818 | 1,989 | 409 | 91,502 | 38,410 |
| 5,32,338 | 85,036 | 7,220 | 646 | 38,757 | 4,755 |
| 1,00,581 | 12,843 | 8,337 | 362 | 10,776 | 889 |
| 75,843 | 12,720 | 4,458 | 222 | 7,768 | 1,231 |
| East Pakistan |  |  |  |  |  |
| 19,94,721 | 7,59,593 | 9,489 | 462 | 1,54,567 | 69,042 |
| 8,23,377 | 4,64,495 | 282 | 135 | 54,128 | 41,472 |
| 7,30,007 | 2,42,092 | 736 | 124 | 57,194 | 23,302 |
| 2,83,375 | 32,023 | 2,317 | 96 | 24,701 | 2,148 |
| 88,239 | 9,573 | 4,247 | 66 | 10,776 | 889 |
| 69,723 | 11,410 | 1,907 | 41 | 7,768 | 1,231 |
| West Pakistan |  |  |  |  |  |
| 15,62,107 | 5,19,213 | 12,819 | 1,397 | 83,520 | 46,025 |
| 6,55,783 | 2,62,894 | 72 | 85 | 35,156 | 28,310 |
| 6,38,899 | 1,98,726 | 1,203 | 285 | 34,308 | 15,108 |
| 2,48,963 | 53,013 | 4,903 | 550 | 14,056 | 2,607 |
| 12,342 | 3,270 | 4,090 | 296 | - | - |
| 6,120 | 1,310 | 2,551 | 181 | - | - |

TABEE 23-STUDENTS ${ }^{1}$ BY HIGHEST GRADES AEREADY PASSED

Number of Persons


[^19]Tablè 23 -StUdents ${ }^{i}$ by highest gradès aliready passed

Number of Persons


TABLE 23-STUDENTS ${ }^{1}$ BY HIGHEST GRADES ALREADY PASSED

Number of Persons


## TABLE 23-STUDENTS ${ }^{1}$ BY HIGHEST GRADES AEREADY PASSED

Number of Persons


Table 23-Stüdentsi by highest grades already passed

Number of Persons


## TABLE 23-STUDENTS BY highest grades already passed

Number of Persons

iv-94
TABLE 24-STUDENTS ${ }^{1}$ AS PER CENT OF POPULATION (5 YEARS \& OVER) IN AGE-SEX GROUP-1961

Number of persons


TABLĔ 24-STÚdents ${ }^{1}$ AS PER CENT OF POPULATION (5 YEARS \& OVER) IN AGE-SEX GROUP-1961

Number of persons

| Total Students |  |  | Students attending School/College (General Education) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female |  |  | Both Sexes |  | Male |  | Female |  |
|  | Number | Per cent of Population in age-sex group | Number | Per cent of Population in age | Number | Per cent of Population in age-sex group | Number | Per cent of Population in age-sex group |
| PAKISTAN |  |  |  |  |  |  |  |  |
| 1 | 13,95,732 | 4.0 | 48,35,634 | 6.5 | 35,56,828 | 9.0 | 12,78,806 | 3.7 |
| 2 | 7,97,391 | 13.0 | 22,06,549 | 13.9 | 14,79,160 | 17.8 | 7,27,389 | 9.5 |
| 3 | 4,79,637 | 12.2 | 18,09,724 | 21.4 | 13,68,906 | 29.9 | 4,40,818 | 11.8 |
| 4 | 90,437 | 2.5 | 6,17,374 | 8.3 | 5,32,338 | 13.9 | 85,036 | 2.4 |
| 5 | 28,267 | 0.1 | 2,09,187 | 0.5 | 1,76,424 | 0.8 | 25,563 | 0.1 |
| East Pakistan |  |  |  |  |  |  |  |  |
| 6 | 8,29,097 | 4.2 | 27,54,314 | 6.6 | 19,94,721 | 9.2 | 7,59,593 | 3.8 |
| 7 | 5,06,102 | - 10.9 | 12,87,872 | 13.5 | 8,23,377 | 16.9 | 4,64,495 | 10.0 |
| 8 | 2,65,518 | 13.0 | 9,72,099 | 20.9 | 7,30,007 | 28.0 | 2,42,092 | 11.9 |
| 9 | 34,267 | 1.7 | 3,15,398 | 8.1 | 2,83,375 | 14.7 | 32,023 | 1.6 |
| 0 | 23,210 | - 0.3 | 1,78,945 | 0.8 | 1,57,962 | 1.3 | 20,983 | 0.2 |
| West Pakistan |  |  |  |  |  |  |  |  |
| 11 | 5,66,635 | $\begin{array}{ll}5 & 3.7\end{array}$ | 20,81,320 | 6.3 | 15,62,107 | 8.7 | 5,19,213 | 3.4 |
| 12 | 2,91,289 | 9.7 | 9,18,677 | 14.2 | 6,55,783 | 19.0 | 2,62,894 | 8.7 |
| 13 | 2,14,119 | - 12.5 | 8,37,625 | 22.0 | 6,38,899 | 30.5 | 1,98,726 | 11.6 |
| 14 | 56,170 | O 3.5 | 3,01,976 | 8.6 | 2,48,963 | 13.0 | 53,013 | 3.3 |
| 15 | 5,057 | $7 \quad 0.4$ | 23,042 | 0.9 | 18,462 | 1.3 | 4,580 | 0.3 |

 INSTITUTIONS-URBAN

Number of Persons


[^20]TABLE 25-STUDENTS ${ }^{1}$ BY AGE GROUP AND SEX, BY TYPE OF EDUCATIONAL INSTITUTIONS-URBAN

Number of Persons


TABLE 26-STUDENTS ${ }^{1}$ BY AGE GROUP AND SEX, BY TYPE OF EDUCATIONAL INSTITUTIONS-RURAL

Number of Persons

| Age Group | Total Students |  |  | Type of |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes | Male | Female | Both Sexes | Male | Female |
| PAKISTAN |  |  |  |  |  |  |
| All Ages (5 \& over) | 38,85,477 | 29,41,775 | 9,43,702 | 35,84,313 | 27,35,017 | 8,49,296 |
| 5-9 | 18,75,707 | 12,69,544 | 6,06,163 | 17,41,557 | 11,94,516 | 5,47,041 |
| 10-14 | 14,04,729 | 11,14,773 | 2,89,956 | 12,97,172 | 10,37,583 | 2,59,589 |
| 15-19 | 4,31,069 | 4,02,088 | 28,981 | 393,394 | 367,688 | 25,706 |
| 20-24 | 93,373 | 85,244 | $8,129$ | 80,873 | 73,443 | 7,430 |
| 25 \& over | 80,599 | 70,126 | 10,473 | 71,317 | 61,787 | 9,530 |
| East Pakistan |  |  |  |  |  |  |
| All Ages (5 \& over) | 26,75,640 | 19,52,482 | 7,23,158 | 24,66,126 | 18,05,713 | 6,60,413 |
| 5-9 | 12,78,242 | 8,17,189 | 4,61,053 | 11,89,243 | 7,66,535 | 4,22,708 |
| 10-14 | 9,35,516 | 7,14,425 | 2,21,091 | 8,61,073 | 6,60,939 | 2,00,134 |
| 15-19 | 2,92,927 | 2,70,195 | 22,732 | 2,67,272 | 2,46,372 | 20,900 |
| 20-24 | 90,220 | 82,295 | 7,925 | 78,595 | 71,344 | 7,251 |
| 25 \& over | 78,735 | 68,378 | 10,357 | 69,943 | 60,523 | 9,420 |
| West Pakistan |  |  |  |  |  |  |
| All Ages (5 \& over) | 12,09,837 | 9,89,293 | 2,20,544 | 11,18,187 | 9,29,304 | 1,88,883 |
| 5-9 | 5,97,465 | 4,52,355 | 1,45,110 | 5,52,314 | 4,27,981 | 1,24,333 |
| 10-14 | 4,69,213 | 4,00,348 | 68,865 | 4,36,099 | 3,76,644 | 59,455 |
| 15-19 | 1,38,142 | 1,31,893 | 6,249 | 1,26,122 | 1,21,316 | 4,806 |
| 20-24 | 3,153 | 2,949 | 204 | 2,278 | 2,099 | 179 |
| 25 \& over | 1,864 | 1,748 | 116 | 1,374 | 1,264 | 110 |

[^21]TABLE 26-STUDENTS ${ }^{1}$ BY AGE GROUP AND SEX, BY TYPE OF EDUCATIONAL INSTITUTIONS-RURAL

Number of Persons


TABLE 27-MUSLIM STUDENTS ${ }^{1}$ BY AGE GROUP AND SEX, BY TYPE OF EDUCATIONAL INSTITUTIONS-URBAN

Number of Persons


[^22]TABLE 27-MUSLIM STUDENTS ${ }^{1}$ BY AGE GROUP AND SEX, BY TYPE OF EDUCATIONAL INSTITUTIONS-URBAN

Number of Persons


TABLE 28-MUSLIM STUDENTS ${ }^{1}$ BY AGE GROUP AND SEX, BY TYPE OF EDUCATIONAL INSTITUTIONS-RURAL

Number of Persons

${ }^{1}$ Exclude non-Pakistanis and those of Frontier Regions of West Pakistan,

TABLE 28-MUSLIM STUDENTS ${ }^{1}$ BY AGE GROUP AND SEX, BY TYPE OF EDUCATIONAL INSTITUTIONS-RURAL

Number of Persons


TABLE 29-EDUCATED PERSONS ${ }^{1}$ BY BROAD AGE GROUP, 1951 AND 1961
Number of Persons

${ }^{1}$ Excluding non-Pakistanis and those of Frontier Regions of West Pakistan.
${ }^{2}$ Excludes $11,86,892$ students of ages below 15 years- $10,08,626$ in the age group 5-9 and 1,78,266 in the age group 10-14, who have been attending School /Maktab at the time of Census as included in Table 22 but were not reported as having passed at least Grade I to be classed as "Educated".

TABLE 29-EDUCATED PERSONS ${ }^{1}$ BY BROAD AGE GROUP, 1951 AND 1961
Number of Persons

| Total Population |  | Educated Persons |  |  | 1961 |  |  | 1951 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Attending | Left | Total Educated | Attending | Left | Total Educated | Attending | Left | Tctal Educated |
| PAKISTAN |  |  |  |  |  |  |  |  |  |  |
|  | 6,26,11,473 | 42,64,186 | 60,30,518 | 1,02,94,704 | 5.4 | 11.1 | 16.5 | 6.8 | 9.6 | 16.4 |
|  | 3,34,43,208 | 31,00,515 | 45,06,840 | 76,07,355 | 7.8 | 16.6 | 24.4 | 9.3 | 13.5 | 228 |
|  | 2,91,63,265 | 11,63,671 | 15,23,678 | 26,87,349 | 2.7 | 4.8 | 7.5 | 4.0 | 5.2 | 9.2 |
|  | 1,03,22,510 | 16,00,614 | - | 15,48,208 | 8.5 | 1.5 | 10.0 | 15.5 | - | 15.0 |
|  | 53,34,253 | 10,95,749 | - | 10,47,106 | -11.3 | 1.9 | 13.2 | 20.5 | - | 19.6 |
|  | 49,88,257 | -5,04,865 | - | 5,01,102 | - 5.5 | 1.0 | 6.5 | 10.1 | - | 10.0 |
|  | 5,22,88,963 | 26,63,572 | 60,82,924 | 87,46,496 | 64.6 | 13.7 | 7 18.3 | 5.1 | 11.6 | 16.7 |
|  | 2,81,13,955 | 20,04,766 | 45,55,483 | 65,60,249 | -6.8 | 20.6 | $6 \quad 27.4$ | 7.1 | 16.2 | 23.3 |
|  | 2,41,75,008 | 6,58,806 | 15,27,441 | 21,86,247 | 71.9 | 5.9 | - 7.8 | 2.7 | 6.3 | 9.0 |
|  | $\cdots$ | . | . | . | 20.9 | 7.8 | - 28.7 | . |  |  |
|  | . | . | .. | .. | 28.8 | 8.9 | - 37.7 | . | . |  |
|  | . | . | . | . | 10.9 | 6.5 | 17.4 | . |  | .. |
|  | .. | . | . | . | 9.0 | 15.4 | $4 \quad 24.4$ | . | - | . |
|  | . | . | . | . | 15.1 | 20.9 | 36.00 | . | $\cdots$ | . |
|  | . | . | $\cdots$ | . | 2.5 | 9.5 | 512.0 | . | . |  |
|  | . | . | . | . | 1.9 | 19.2 | $2 \quad 21.1$ | . | . | .. |
|  | . | . | .. | . | 3.5 | 29.4 | 432.9 | . | . | . |
|  | . | $\cdots$ | $\cdots$ | . | 0.4 | 8.9 | $9 \quad 9.3$ | .. | . |  |
|  | . | . | . | . | 0.3 | 13.8 | $8 \quad 14.1$ |  |  |  |
|  |  | . |  |  | 0.5 | 21.7 | 722.2 | . |  |  |
|  |  | - | . |  | 0.1 | 4.4 | $4 \quad 4.5$ | . | . |  |

TABLE 29-EDUCATED PERSONS ${ }^{1}$ BY BRƠAD AGE GROUUP, 1951 AND 1961

${ }^{3}$ Excludes 5,31,444 Students of ages below 15 years $-4,55,189$ in the age groups $5-9$ and 76,255 in the age group $10-14$, who have been attending School/Maktab at the time of Census as included in table 22 but were not reported as having passed at least Grade I to be classed as "Educated".

TABLE 29-EDUCATED PERSONS ${ }^{1}$ BY BROAD AGE GROUPŚ, 1951 AND 1961

| Total Population | 1951 |  |  | Percentage of Total Population in Age-Sex Group |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Educated Persons |  |  | 1961 |  |  | 1951 |  |  |
|  | Attending | Left | Total Educated | Attending | Left | Total <br> Educated | Attending | Left | Total <br> Educated |
| East Pakistan |  |  |  |  |  |  |  |  |  |
| 3,58,17,842 | 25,58,190 | 42,28,590 | 67,86,780 | 5.9 | 12.1 | 18.1 | 7.1 | 11.8 | 19.0 |
| 1,88,95,548 | 19,01,101 | 32,42,317 | 51,43,418 | 8.5 | 18.0 | 26.5 | 10.1 | 17.2 | 27.2 |
| 1,69,22,294 | 6,57,089 | 9,86,273 | 16,43,362 | 3.1 | 5.7 | 8.8 | 3.9 | 5.8 | 9.7 |
| 62,41,270 | 10,61,076 | - | 10,42,260 | 9.8 | 1.9 | 11.7 | 17.0 | - | 16.7 |
| 31,77,799 | 7,07,615 | - | 6,93,847 | 12.6 | 2.4 | 14.9 | 22.3 | - | 21.8 |
| 30,63,471 | 3,53,461 | - | 3,48,413 | 6.8 | 1.4 | 8.2 | 11.5 | - | 11.4 |
| 2,95,76,572 | 14,97,114 | 42,47,406 | 57,44,520 | 4.8 | 15.2 | 20.0 | 5.1 | 14.4 | 19.4 |
| 1,57,17,749 | 11,93,486 | 32,56,085 | 44,49,571 | 7.3 | 22.5 | 29.8 | 7.6 | 20.7 | 28.3 |
| 1,38,58,823 | 3,03,628 | 9,91,321 | 12,94,949 | 1.9 | 7.1 | 9.0 | 2.2 | 7.2 | 9.3 |
| .. | .. | .. | .. | 21.0 | 9.1 | 30.1 | .. | . | .. |
| $\cdots$ | .. | .. | $\cdots$ | 28.4 | 9.3 | -37.7 | .. | . | . |
| .. | .. | .. | .. | 11.6 | 8.8 | 20.3 | .. | .. | . |
| .. | .. | .. | .. | 8.8 | 15.1 | 24.0 | .. | .. | .. |
| .. | . | .. | . | 16.2 | 19.2 | 35.3 | . | . | . |
| .. | .. | .. | . | 1.7 | 11.2 | 13.0 |  |  | .. |
| . | .. | .. | .. | 3.0 | 18.2 | 21.2 | .. |  | .. |
| .. | . | .. | 8. . | 5.7 | 27.4 | 33.1 | .. | .. | . |
| .. | .. | .. | .. | 0.5 | 9.7 | 10.2 |  | ;- | .. |
| . | .. | .. | .. | 0.5 | 16.0 | 16.5 | .. | .. | .. |
| . | . | . | - . | 0.8 | 25.5 | 26.2 | . | . | .. |
| .. | . | . | .. | 0.1 | 5.2 | 5.3 |  | .. | . |

TABLE 29-EDUCATED PERSONS ${ }^{1}$ BY BROAD AGE GROUPP, 1951 AND 1961


4 Excludes $6,55,448$ Students of ages below 15 years-5,53,437 in the age group 5-9 and 1,02,011 in the age group 10-14, who have been attending School/Maktab at the time of Census, as included in table 22, but were not reported as having passed at least Grade I to be classed as "Educated".

TABLE 29-EDUCATED PERSONS ${ }^{1}$ BY BROAD AGE GROUP, 1951 AND 1961
Number of Persons


TABLE 30 -EDUCATED PERSONS ${ }^{1}$ BY AGE GROUP-URBAN
Number of Persons

${ }^{1}$ Excludes non-Pakistanis and those of Frontier Regions of West Pakistan.
2 Excludes 2,45,784 students of ages under 15 years- $2,08,424$ in the age group 5-9 and 37,360 in the age group 10-14, who have been at the time of Census, as shown in Table 25, attending School/ Maktab but were not reported as having passed at least Grade I to be classed as "Educated".

## IABLE 30-EDUUCATED PERSONSí BY AGE GROUP-URBAN

Number of Persons


3 Excludes 28,217 students of ages under 15 years-23,693 in the age group 5-9 and 4,524 in the age group $10-14$, who have been at the time of Census, as shown in Table 25, attending School/Maktab but were not reported as having passed at least Grade I to be classed as "Educated".

## TABLE 30-EDUCATED PERSONS ${ }^{1}$ BY AGE GROUP-URBAN

Number of Persons

| Age Group and Sex |  | Total Population ${ }^{1}$ | Educated Persons-1961 |  |  | Percentage of Total Population in Age-Sex Group |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Attending | Left | Total Educated | Attending | Left | Total <br> Educat- <br> ed |
| All Ages (5 \& over) |  |  | West Pakistan |  |  |  |  |  |  |
|  | Both Sexes | 81,20,056 | 7,97,6774 | 16,56,937 | 24,54,614 | 9.8 | 20.4 | 30.2 |
|  | Male | 45,82,153 | 5,36,919 | 12,65,220 | 18,02,139 | 11.7 | 27.6 | 39.3 |
|  | Female | 35,37,903 | 2,60,758 | 3,91,717 | 6,52,475 | 7.4 | 11.1 | 18.5 |
| 5-9 | Both Sexes | 14,49,357 | 2,00,104 | 23,009 | 2,23,113 | 13.8 | 1.6 | 15.4 |
|  | Male | 7,65,808 | 1,25,548 | 16,292 | 1,41,840 | 16.4 | 2.1 | 18.5 |
|  | Female | 6,83,549 | 74,556 | 6,717 | 81,273 | 10.9 | 1.0 | 11.9 |
| 10-14 | Both Sexes | 10,13,259 | 3,86,480 | 83,147 | 4,69,627 | 38.1 | 8.2 | 46.3 |
|  | Male | 5,47,579 | 2,54,936 | 49,062 | 3,03,998 | 46.6 | 9.0 | 55.6 |
|  | Female | 4,65,680 | 1,31,544 | 34,085 | 1,65,629 | 28.3 | 7.3 | 35.6 |
| 15-19 | Both Sexes | 9,57,893 | 1,85,950 | 2,32,958 | 4,18,908 | 19.4 | 24.3 | 43.7 |
|  | Male | 5,36,455 | 1,36,029 | 1,53,319 | 2,89,348 | 25.4 | 28.6 | 54.0 |
|  | Female | 4,21,438 | 49,921 | 79,639 | 1,29,560 | 11.9 | 18.9 | 30.8 |
| 20-24 | Both Sexes | 9,04,888 | 16,845 | 3,45,902 | 3,62,747 | 1.9 | 38.2 | 40.1 |
|  | Male | 5,28,661 | 13,483 | 2,62,792 | 2,76,275 | 2.6 | 49.7 | 52.3 |
|  | Female | 3,76,227 | 3,362 | 83,110 | 86,472 | 0.9 | 22.1 | 23.0 |
| 25 \& over | Both Sexes | 37,94,659 | 8,298 | 9,71,921 | 9,80,219 | 0.2 | 25.6 | 25.8 |
|  | Male | 22,03,650 | 6,923 | 7,83,755 | 7,90,678 | 0.3 | 35.6 | 35.9 |
|  | Female | 15,91,009 | 1,375 | 1,88,166 | 1,89,541 | 0.1 | 11.8 | 11.9 |

4 Excludes 2,17,567 students of ages under 14 years-1,84,731 in the age group $5-9$ and 32,836 in the age group $10-14$, who have been, at the time of Census, as shown in Table 25, attending School/ Maktab but were not reported as having passed at least Grade I to be Classed as "Educated".

## TABLE 31-EDUCATED PERSONS ${ }^{1}$ BY AGE GROUP-RURAL

Number of Persons

| Age Group and Sex |  | Total Population ${ }^{1}$ | Educated Persons-1961 |  |  | Percentage of Total Population in Age-Sex Group |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Attending | Left | Total Educated | Attending | Left | Total <br> Educated |
| PAKISTAN |  |  |  |  |  |  |  |  |
| All Ages | Both Sexes |  | 6,42,02,735 | 29,44,369 ${ }^{2}$ | 60,28,014 | 89,72,383 | 34.6 | 9.4 | 14.0 |
| ( 5 \& over) | Male | 3,37,05,940 | 23,50,626 | 48,74,973 | 72,25,599 | 7.0 | 14.5 | 21.5 |
|  | Female | 3,04,96,795 | 5,93,743 | 11,53,041 | 17,46,784 | 1.9 | 3.8 | 5.7 |
| 5-9 | Both Sexes | 1,41,40,394 | 10,75,505 | 1,98,474 | 12,73,979 | 7.6 | 1.4 | 9.0 |
|  | Male | 73,50,280 | 7,63,645 | 1,32,863 | 8,96,508 | 10.4 | 1.8 | 12.2 |
|  | Female | 67,90,114 | 3,11,860 | 65,611 | 3,77,471 | 4.6 | 1.0 | 5.6 |
| 10-14 | Both Sexes | 71,53,793 | 12,63,823 | 5,44,616 | 18,08,439 | 17.7 | 7.6 | 25.3 |
|  | Male | 39,96,797 | 10,29,523 | 3,53,154 | 13,82,677 | 25.8 | 8.8 | 34.6 |
|  | Female | 31,56,996 | 2,34,300 | 1,91,462 | 4,25,762 | -7.4 | 6.1 | 13.5 |
| 15-19 | Both Sexes | 62,48,717 | 4,31,069 | 8,47,993 | 12,79,062 | 26.9 | 13.6 | 20.5 |
|  | Male | 31,61,346 | 4,02,088 | 6,08,317 | 10,10,405 | 12.7 | 19.2 | 31.9 |
|  | Female | 30,87,371 | 28,981 | 2,39,676 | 2,68,657 | - 0.9 | 7.8 | 8.7 |
| 20-24 | Both Sexes | 57,30,251 | 93,373 | 8,71,235 | 9,64,608 | - 1.6 | 15.2 | 16.8 |
|  | Male | 27,57,998 | 85,244 | 6,76,880 | 7,62,124 | - 3.1 | 24.5 | 27.6 |
|  | Female | 29,72,253 | 8,129 | 1,94,355 | 2,02,484 | - 0.3 | 6.5 | 6.8 |
| 25 \& over | Both Sexes | 3,09,29,580 | 80,599. | 35,65,696 | 36,46,295 | -0.3 | 11.5 | $11.8$ |
|  | Male | $1,64,39,519$ | $70,126$ | $31,03,759$ | 31,73,885 | -0.4 | $18.9$ | 19.3 |
|  | Female | 1,44,90,061 | 10,473 | 4,61,937 | 4,72,410 | - 0.1 | 3.2 | 3.3 |

${ }^{1}$ Excludes non-Pakistanis and those of Frontier Regions of West Pakistan.
2 Excludes 9,41,108 students of ages under 15 years-8,00,202 in the age group 5-9 and 1,40,906 in the age group $10-14$, who have been at the time of Census, as shown in Table 26, attending School/ Maktab but were not reported as having passed at least Grade I to be treated as "Educated".

TABLE 31-EDUCATED PERSONS ${ }^{1}$ BY AGE GROUP-RURAL
Number of Persons

${ }^{3}$ Excludes $5,03,227$ students of ages under 15 years-4,31,496 in the age group 5-9 and 71,731 in the age group 10-14, who have been at the time of Census, as shown in Table 26, attending School/ Maktab but were not reported as having passed at least Grade I to be treated as "Educated".

TABLE 31-EDUCATED PERSONS ${ }^{1}$ BY AGE GROUP-RURAL
Number of Persons

${ }^{4}$ Excludes $4,37,881$ students of ages under 15 years- $3,68,706$ the in age group $5-9$ and 69,175 in the age group 10-14, who have been at the time of Census, as shown in Table 26, attending School/Maktab but were not reported as having passed at least Grade I to be treated as "Educated".

TABLE 32-EDUCATED PERSONS ${ }^{1}$ (MUSLIMS) BY AGE GROUP
Number of Persons

| Age Group and Sex |  | Educated Persons-1961 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Educated ${ }^{1}$ <br> (All <br> Religions) | Attending Muslims | Left Muslims | Total <br> Educated <br> Muslims | Educated <br> Muslims as Per cent of Total Educated |
|  |  | PAKI | STAN |  |  |  |
| All Ages( 5 over $)$ | Both Sexes | 1,23,10,638 | 33,57,965 | 68,34,297 | 1,01,92,262 | 82.8 |
|  | Male | 96,71,754 | 25,85,978 | 54,96,632 | 80,82,610 | 83.6 |
|  | Female | 26,38,884 | 7,71,987 | 13,37,665 | 21,09,652 | 79.9 |
| 5-9 | Both Sexes | 15,93,439 | 11,31,545 | 1,98,350 | 13,29,895 | 83.5 |
|  | Male | 10,94,017 | 7,86,500 | 1,33,704 | 9,20,204 | 84.1 |
|  | Female | 4,99,422 | 3,45,045 | 64,646 | 4,09,691 | 82.0 |
| 10-14 | Both Sexes | 24,27,250 | 14,70,468 | 5,53,635 | 20,24,103 | 83.4 |
|  | Male | 17,76,234 | 11,40,945 | 3,56,191 | 14,97,136 | 84.3 |
|  | Female | 6,51,016 | 3,29,523 | 1,97,444 | 5,26,967 | 80.9 |
| 15-19 | Both Sexes | $18,13,962$ | $5,67,530$ | $9,79,770$ | 15,47,300 | 85.3 |
|  | Male | 13,79,198 | 4,91,222 | 6,99,112 | 11,90,334 | 86.3 |
|  | Female | 4,34,764 | 76,308 | 2,80,658 | 3,56,966 | 82.1 |
| 20-24 | Both Sexes | 14,54,558 | 1,07,410 | 11,28,221 | 12,35,631 | 84.9 |
|  | Male | 11,36,314 | 96,389 | 8,78,859 | 9,75,248 | 85.8 |
|  | Female | 3,18,244 | 11,021 | 2,49,362 | 2,60,383 | 81.8 |
| 25 \& over | Both Sexes | 50,21,429 | 81,012 | 39,74,321 | 40,55,333 | 80.8 |
|  | Male | 42,85,991 | 70,922 | 34,28,766 | 34,99,688 | 81.7 |
|  | Female | 7,35,438 | 10,090 | 5,45,555 | 5,55,645 | 75.6 |

1. Excluding non-Pakistanis and those of Frontier Regions of West Pakistan.

TABLE 32-EDUCATED PERSONS ${ }^{1}$ (MUSLIMS) BY AGE GROUP
Number of Persons


TABLE 32-EDUCATED PERSONS ${ }^{1}$ (MUSLIMS) BY AGE GROUP
Number of Persons

|  | Educated Persons-1961 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age Group and Sex | Total Educated ${ }^{1}$ All <br> Religions | Attending Muslims | Left Muslims | Total Educated Muslims | Educated Muslims as Per cent of Total Educatted |

## West Pakistan

| 37 | All Ages | Both Sexes | 48,06,052 | 15,35,729 | 31,67,427 | 47,03,156 | 979 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 38 | (5 \& over) | Male | 39,10,892 | 12,05,853 | 26,30,091 | 38,35,944 | 98.1 |
| 39 |  | Female | 8,95,160 | 3,29,876 | 5,37,336 | 8,67,212 | 969 |
| 40 | 5-9 | Both Sexes | 4,83,057 | 4,20,504 | 51,953 | 4,72,457 | 97.8 |
| 41 |  | Male | 3,66,828 | 3,18,093 | 41,217 | 3,59,310 | 98.0 |
| 42 |  | Female | 1,16,229 | 1,02,411 | 10,736 | 1,13,147 | 97.4 |
| 43 | $10-14$ | Both Sexes | 10,28,618 | 7,69,243 | 2,36,375 | 10,05,618 | 97.8 |
| 44 |  | Male | 7,91,465 | 6,01,081 | 1,74,005 | 7,75,086 | 97.9 |
| 45 |  | Female | 2,37,153 | 1,68,162 | 62,370 | 2,30,532 | 97.2 |
| 46 | 15-19 | Both Sexes | 8,78,473 | 3,17,002 | 5,43,242 | 8,60,244 | 97.9 |
| 47 |  | Male | 7,00,666 | 2,62,566 | 4,24,689 | 6,87,255 | 98.1 |
| 48 |  | Female | 1,77,807 | 54,436 | 1,18,553 | 1,72,989 | 97.3 |
| 49 | 20-24 | Both Sexes | 6,48,059 | 19,382 | 6,16,303 | 6,35,685 | 98.1 |
| 50 |  | Male | 5,32,575 | 15,907 | 5,07,834 | 5,23,741 | 98.3 |
| 51 |  | Female | 1,15,484 | 3,475 | 1,08,469 | 1,11,944 | 96.9 |
| 52 | 25 \& over | Both Sexes | 17,67,845 | 9,598 | 17,19,554 | 17,29,152 | 97.8 |
| 53 |  | Male | 15,19,358 | 8,206 | 14,82,346 | 14,90,552 | 98.1 |
| 54 | . | Female | 2,48,487 | 1,392 | 2,37,208 | 2,38,600 | 96.0 |

TABLE 33-EDUCATED PERSONS ${ }^{1}$ (MUSLIMS) BY AGE GROUP-URBAN
Number of Persons

${ }^{1}$ Excludes non-Pakistanis and those of Frontier Region of West Pakistan.
${ }^{2}$ Excludes 2,35,617 students of ages under 15 years-1,99,819 in the age group 5-9 and 35,798 in the age group 10-14 who have been at the time of Census, as shown in Table 27, attending School/Maktab but ivere not reported as having passed at least Grade I to be treated as "Educated".

## TABLE 33-EDUCATED PERSONS ${ }^{1}$ (MUSLIMS) BY AGE GROUP-URBAN

Number of Persons

| Age Group and Sex |  | Total ${ }^{1}$ <br> Population | Educat | Persons- | 1961 P | Percentage of Total Population in Age-Sex Group |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Attend- |  | Total |
| East Pakistan |  |  |  |  |  |  |  |  |
| (5 \& over) | Both Sexes |  | 17,63,781 | 2,06,274 ${ }^{3}$ | 4,57,412 | 6,63,686 | 11.7 | 25.9 | 37.6 |
|  | Male | 10,79,590 | 1,40,631 | 3,51,533 | 4,92,164 | 13.0 | 32.6 | 45.6 |
|  | Female | 6,84,191 | 65,643 | 1,05,879 | 1,71,522 | 9.6 | 15.5 | 25.1 |
| 5-9 | Both Sexes | 3,23,853 | 61,295 | 11,726 | 73,021 | 18.9 | 3.6 | 22.5 |
|  | Male | 1,63,146 | 35,882 | 6,382 | 42,264 | 22.0 | 3.9 | 25.9 |
|  | Female | 1,60,707 | 25,413 | 5,344 | 30,757 | 15.8 | 3.3 | 19.1 |
| 10-14 | Both Sexes | 2,26,783 | 81,006 | 27,852 | 1,08,858 | 35.7 | 12.3 | 48.0 |
|  | Male | 1,30,141 | 51,516 | 14,930 | 66,446 | 39.6 | 11.5 | 51.1 |
|  | Female | 96,642 | 29,490 | 12,922 | 42,412 | 30.5 | 13.4 | 43.9 |
| 15-19 | Both Sexes | 1,84,425 | 36,724 | 49,141 | 85,865 | 19.9 | 26.6 | 46.5 |
|  | Male | 1,11,550 | 29,422 | 30,561 | 59,983 | 26.4 | 27.4 | 53.8 |
|  | Female | 72,875 | 7,302 | 18,580 | 25,882 | 10.0 | 25.5 | 35.5 |
| 20-24 | Both Sexes | 2,15,869 | 17,743 | 81,831 | 99,574 | 8.2 | 37.9 | 46.1 |
|  | Male | 1,41,739 | 15,868 | 61,578 | 77,446 | 11.2 | 43.4 | 54.6 |
|  | Female | 74,130 | 1,875 | 20,253 | 22,128 | 2.5 | 27.3 | 29.8 |
| 25 \& over | Both Sexes | 8,12,851. | 9,506 | 2,86,862 | 2,96,368 | 1.2 | 35.3 | 36.5 |
|  | Male | 5,33,014 ${ }^{\text {. }}$ | 7,943 | 2,38,082 | 2,46,025 | 1.5 | 44.7 | 46.2 |
|  | Female | 2,79,837 | 1,563 | 48,780 | 50,343 | 0.6 | 17.4 | 18.0 |

${ }^{3}$ Excludes 21,589 students of ages under 15 years-18,113 in the age group 5-9 and 3,476 in the age group 10-14 who have been at the time of Census, as shown in Table 27, attending School/Maktab but were not reported as having passed at least Grade I to be classed as "Educated".

## TABLE 33-EDUCATED PERSONS ${ }^{1}$ (MUSLIMS) BY AGE GROUP-URBAN


${ }^{4}$ Excludes $2,14,028$ students of ages under 15 years- $1,81,706$ in the age group $5-9$ and 32,322 in the age group 10-14, who have been at the time of Census, as shown in Table 27, attending School/Maktab but were not reported as having passed at least Grade I to be classed as "Educated".

TABLE 34-EDUCATED PERSONS ${ }^{1}$ (MUSLIMS) BY AGE GROUP-RURAL
Number of Persons

|  | Age Group and Sex |  | Total Population ${ }^{1}$ | Educated Persons-1961 |  |  | Percentage of Total Population in Age-Sex Group |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Attending ${ }^{2}$ | Left | Total Educated | Attending | Left | Total Educated |
|  | PAKISTAN |  |  |  |  |  |  |  |  |
|  | All Ages <br> (5 \& over) | Both Sexes |  | 5,56,33,836 | 23,71,2242 | 47,57,556 | 71,29,180 | 42 | 86 | 12.8 |
|  |  | Male | 2,92,87,866 | 19,19,551 | 39,05,175 | 58,24,726 | $6 \quad 66$ | 133 | 159 |
|  |  | Female | 2,63,45,970 | 4,51,673 | 8,52,781 | 13,04,454 | $4 \quad 1.7$ | 32 | 49 |
|  | 5-9 | Both Sexes | 1,23,28,650 | 8,74,219 | 1,64,798 | 10,39,017 | $7 \quad 7.1$ | 1.3 | 8.4 |
|  |  | Male | 64,23,979 | 6,27,653 | 1,11,744 | 7,39,397 | $7 \quad 9.8$ | 1.7 | 11.5 |
|  |  | Female | 59,04,671 | 2,46,566 | 53,054 | 2,99,620 | - 4.2 | 0.9 | 5.1 |
|  | 10-14 | Both Sexes | 61,52,214 | 10,11,478 | 4,44,677 | 14,56,155 | 516.4 | 17.2 | 23.6 |
|  |  | Male | 34,49,088 | 8,39,838 | 2,93,345 | 11,33,183 | 34.3 | 8.5 | 32.8 |
|  |  | Female | 27,03,126 | 1,71,640 | 1,51,332 | 3,22,972 | 26.3 | 5.6 | 11.9 |
|  | 15-19 | Both Sexes | 54,55,765 | 3,48,712 | 7,02,207 | 10,50,919 | - 6.4 | 12.9 | 19.3 |
|  |  | Male | 27,63,751 | 3,28,364 | 5,18,220 | 8,46,584 | 119 | 18.7 | 30.6 |
|  |  | Female | 26,92,014 | 20,348 | 1,83,987 | 2,04,335 | 50.8 | 6.8 | 7.6 |
|  | 20-24 | Both Sexes | 49,85,198 | 73,268 | 7,07,165 | 7,80,433 | 31.2 | 11.8 | 13.0 |
|  |  | Male | 24,04,778 | 67,395 | 5,58,872 | 6,26,267 | - 2.8 | 23.2 | 26.0 |
|  |  | Female | 25,80,420 | 5,873 | 1,48,293 | 1,54,166 | $6 \quad 0.2$ | 5.7 | 5.9 |
|  | 25 \& over | Both Sexes | 2,67,12,009 | 63,547 | 27,39,109 | 28,02,656 | $6 \quad 0.2$ | 10.3 | 10.5 |
|  |  | Male | 1,42,46,270 | 56,301 | 24,22,994 | 24,79,295 | $5 \quad 0.4$ | 17.0 | 17.4 |
|  |  | Female | 1,24,65,739 | 7,246 | 3,16,115 | 3,23,361 | 10.1 | 2.5 | 2.6 |

${ }^{1}$ Excludes non-Pakistanis and those of Frontier Regions of West Pakistan.
${ }^{2}$ Excludes 7,95,246 Students of ages under 15 years-6,74,690 in the age group 5-9 and 1,20,556 in the age group 10-14 who have been at the time of Census, as shown in table 28, attending School/ Maktab but were not reported as having Passed at least Grade I to be classed as "Educated".

TABLE 34 -EDUCATED PERSONS ${ }^{1}$ (MUSLIMS) BY AGE GROUP-RURAL
Number of Persons


3 Excludes 3,62,355 Students of age under 15 years-3,10,247 in the age group 5-9 and 52,108 in the age group $10-14$ who have been at the time of Census, as shown in table 28, attending School/Maktab but were not reported as having passed at least Grade I to be classed as "Educated".

TABLE 34 -EDUCATED PERSONS ${ }^{1}$ (MUSLIMS) BY AGE GROUP-RURAL
Number of Persons

${ }^{4}$ Excludes $4,32,891$ Students of ages under 15 years- $3,64,443$ in the age group $5-9$ and 68,448 in the age group 10-14 who have been at the time of Census, as shown in table 28, attending School/Maktab but were not reported as having passed at least Grade I to be classed as "Educated".

TABLE 35-EDUCATIONAL LEVELS (HIGHEST GRADE PASSED)
(Includes Students Attending Educational Institutions at the time of Census as well as Persons who have left School/College)
Number of Persons

${ }^{1}$ Excluding non-Pakistanis and those of Frontier Regions of West Pahistan.

TABLE 35-EDUCATIONAL LEVELS (HIGHEST GRADE PASSED)
(Includes Students Attending Educational Institutions at the time of Census as well as Persons who have left School/College)
Number of Persons


TABLE 35-EDUCATIONAL LEVELS (HIGHEST GRADE PASSED)
(Includes Students Attending Educational Institution at the time of Census as well as Persons who have left School/College)
Number of Persons


TABLE 35-EDUCATIONAL LEVELS (HIGHEST GRADE PASSED)
(Includes Students Attending Educational Institution at the time of Census as well as Persons who have left School/College)
Number of Persons

General or Professional Education
VI

| 37 | 4,41,965 | 3.48,688 | 5,17,375 | 2,99,676 | 4,81,811 | 1,02,370 | 54,000 | 24,324 | 2,099 | 14.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 38 | 3,73,918 | 2,92,877 | 4,29,363 | 2,55,458 | 4,24,542 | 86,892 | 46,945 | 21,575 | 1,901 | 21.9 |
| 39 | 68,047 | 55,811 | 88,012 | 44,218 | 57,269 | 15,478 | 7,055 | 2,749 | 198 | 5.9 |
| 40 | - | - | - | - | - | - | - | - | - | 7.5 |
| 41 | - | - | - | - | - | - | - | - | - | 10.6 |
| 42 | - | - | - | - | - | - | - | - | - | 3.9 |
| 43 | 1,21,726 | 79,033 | 40,401 | 14,441 | 5,039 | - | - | - | - | 27.0 |
| 44 | 97,893 | 62,975 | 30,594 | 10,917 | 3,781 | - | - | - | - | 37.7 |
| 45 | 23,833 | 16,058 | 9,807 | 3,524 | 1,258 | - | - | - | - | 13.9 |
| 46 | 99,842 | 1,05,952 | 1,27,530 | 1,03,267 | 91,738 | 16,539 | 2,532 | 495 | 58 | 24.9 |
| 47 | 83,054 | 89,304 | 1,01,764 | 87,053 | 75,003 | 12,615 | 1,806 | 362 | 36 | 36.6 |
| 48 | 16,788 | 16,648 | 25,766 | 16,214 | 16,735 | 3,924 | 726 | 133 | 22 | 11.0 |
| 49 | 57,890 | 54,033 | 88,402 | 65,788 | 1,24,391 | 31,400 | 12,281 | 3,491 | 156 | 21.0 |
| 50 | 49,577 | 46,434 | 70,741 | 57,997 | 1,09,325 | 26,287 | 9,518 | 2,627 | 122 | 32.6 |
| 51 | 8,313 | 7,599 | 17,661 | 7,791 | 15,066 | 5,113 | 2,763 | 864 | 34 | 8.0 |
| 52 | 1,62,507 | 1,09,670 | 2,61,042 | 1,16,180 | 2,60,643 | 54,431 | 39,187 | 20,338 | 1,885 | 11.0 |
| 53 | 1,43,394 | 94,164 | 2,26,264 | 99,491 | 2,36,433 | 47,990 | 35,621 | 18,586 | 1,743 | 17.3 |
| 54 | 19,113 | 15,506 | 34,778 | 16,689 | 24,210 | 6,441 | 3,566 | 1,752 | 142 | 3.4 |

TABLE 36-EDUCATED PERSONS1 (MUSLIMS) BY HIGHEST GRADE PASSED, BY AGE GROUP AND SEX

Number of Persons


[^23]TABLE 36-EDUCATED PERSONS (MUSLIMS) BY HIGHEST GRADE PASSED, BY AGE GROUP AND SEX
Number of Persons


TABLE 36-EDUCATED PERSONS (MUSLIMS) BY HIGHEST GRADE PASSED, BY AGE GROUP AND SEX


TABLE 37-HOLDERS ${ }^{1}$ OF CERTIFICATES, ${ }^{2}$ DIPLOMAS AND PROFESSIONAL DEGREES
Number of Persons

${ }^{1}$ Exclude non-Pakistanis and those of Frontier Regions of West Pakistan.
${ }^{2}$ CERTIFICATES include only those awarded by recognised educational institutions to persons who have passed "middle" or 8th class and after at least 6 months full-time instruction in one of the above fields.

TABLE 36-EDUCATED PERSONS (MUSLIMS) BY HIGHEST GRADE PASSED, BY AGE GROUP AND SEX

|  |  |  |  |  |  |  |  |  | Number of Persons |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | hest Grad | assed in G | al or Prof | sional Educ |  |  |  |  |  |  |
|  | VI | VII | VIII | IX | Matric | Int ermediate | Degree | Higher Degree | Oriental | Percentage Educated in the AgeSex Group |  |
|  |  |  |  |  |  | Pakistan |  |  |  |  |  |
| 37 | 4,32,811 | 3,40,650 | 5,08,228 | 2,93,632 | 4,73,135 | 1,00,032 | 52,685 | 23,780 | 1,938 | 14.7 | 37 |
| 38 | 3,66,893 | 2,86,940 | 4,23,553 | 2,51,000 | 4,18,326 | 85,206 | 46,005 | 21,184 | 1,776 | 22.2 | 38 |
| 39 | 65,918 | 53,710 | 84,675 | 42,632 | 54,809 | 14,826 | 6,680 | 2,596 | 162 | 5.9 | 39 |
| 40 | - | - | - | - | - | - | - | - | - | 7.5 | 40 |
| 41 | - | - | - | - | - | - | - | - | - | 10.7 | 41 |
| 42 | - | - | - | - | - | - | - | - | - | 3.9 | 42 |
| 43 | 1,19,341 | 77,621 | 39,688 | 14,150 | 4,921 | - | - | - | - | 27.3 . | 43 |
| 44 | 96,237 | 62,009 | 30,119 | 10,699 | 3,699 | - | - | - | - | 38.2 | 44 |
| 45 | 23,104 | 15,612 | 9,569 | 3,451 | 1,222 | - | - | - | - | 14.0 | 45 |
| 46 | 97,475 | 1,03,891 | 1,25,328 | 1,01,625 | 90,493 | 16,271 | 2,448 | 477 | 55 | 25.1 | 46 |
| 47 | 81,228 | 87,853 | 1,00,319 | 85,780 | 74,103 | 12,427 | 1,743 | 351 | 34 | 37.0 | 47 |
| 48 | 16,247 | 16,038 | -25,009 | 15,845 | 16,390 | 3,844 | 705 | 126 | 21 | 11.0 | 48 |
| 49 | 56,739 | 52,957 | 86,793 | 64,634 | 1,22,467 | 30,838 | 12,111 | 3,431 | 149 | 21.3 | 49 |
| 50 | 48,701 | 45,674 | 69,819 | 57,164 | 1,07,953 | 25,837 | 9,404 | 2,588 | 122 | 33.0 | 50 |
| 51 | 8,038 | 7,283 | 16,974 | 7,470 | 14,514 | 5,001 | 2,707 | 843 | 27 | 8.0 | 51 |
| 52 | 1,59,256 | 1,06,181 | 2,56,419 | 1,13,223 | 2,55,254 | 52,923 | 38,126 | 19,872 | 1,734 | 11.1 | 52 |
| 53 | 1,40,727 | 91,404 | 2,23,296 | 97,357 | 2,32,571 | 46,942 | 34,858 | 18,245 | 1,620 | 17.5 | 53 |
| 54 | 18,529 | 14.777 | 33,123 | 15,866 | 22,683 | 5,981 | 3,268 | 1,627 | 114 | 3.4 | 54. |

TABLE 37-HOLDERS ${ }^{1}$ OF CERTIFICATES, DIPLOMAS AND PROFESSIONAL DEGREES
Number of Persons


[^24]TABLE 38-POPULATION ${ }^{1}$ BY MOTHER TONGUE AND SEX-PAKISTAN AND PROVINCES-1961


[^25]TABLE 38 -POPULATION ${ }^{1}$ BY MOTHER TONGUE AND SEX-PAKISTAN AND PROVINCES-1961
Number of Persons


TABLE 38-POPULATION ${ }^{1}$ BY MOTHER TONGUE AND SEX-PAKISTAN AND PROVINCES-1951


## TABLE 39-PERSONS ${ }^{1}$ WHÒ CAN EASILY SPEAK ONE OR MORE OF THE MAIN LANGUAGES OF PAKISTAN, 1951-1961

Includes both the Persons who claimed the language as their Mother Tongue (see Table 38) and those who reported it as a Language which they can easily speak. Since many people can speak more than one Languoge the totals do not agree with the total Population.

Number of Persons

${ }^{1}$ Excludes non-Pakistanis.
${ }^{2}$ Excludes 34, 37,939 persons of Frontier Regions of West Pakistan.
${ }^{3}$ Baluchi and Brahui have not been considered main languages in East Pakistan.

* Spoken in East Pakistan only.
$\dagger$ Spoken in West Pakistan only.

TABLE 39-PERSONS ${ }^{1}$ WHO CAN EASILY SPEAK ONE OR MORE OF THE MAIN LANGUAGES OF PAKISTAN, 1951-1961

Includes both the Persons who claimed the language as their Mother Tongwe (see Table 38) and those who reported it as a Language which they can easily speak. Since many people can speak more than one Language the totals do not agree with the total Population.

Number of Persons


## TABLE 40-LANGUAGES OF LITERACY-1951, 1961

Number of persons ${ }^{1}$ able to read and write is shown in ordinary types; those able to read with understanding but not write are in Italics.

In 1951 Census ability to read did not specify ability to read with understanding as it did in 1961 Census. The number shown as able to read under "Arabic" is for persons who claimed to be able to read the language and does not include all the persons who were able to read Arabic in the Holy QURAN only.

Number of Persons

| Langua | PAKISTAN |  | East Pakistan |  | West Pakistan ${ }^{2}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1961 | 1951 | 1961 | 1951 | 1961 | 1951 |
| Bengali | 80,98,500 | 59,48,120 | 80,77,224 | 59,44,866 | 12,276 | 3,254 |
|  | 6,56,797 | 17,17,435 | 6,55,421 | 17,15,864 | 1,376 | 1,571 |
| Punjabi | $70,716$ | $53,874$ | 9,734 | 2,193 | 60,982 | 51,681 |
|  | $9,480$ | $46,650$ | 575 | 525 | 8,905 | 46,125 |
| Pushto | 61,056 | 20,829 | 2,926 | 1,197 | 58,130 | 19,632 |
|  | 4,503 | 6,510 | 244 | 470 | 4,259 | 6,040 |
| Sindhi | 5,67,752 | 3,16,917 | 5,353 | 812 | 5,62,399 | 3,16,105 |
|  | 13,625 | 45,482 | 335 | 290 | 13,290 | 45,192 |
| Urdu | 45,57,569 | 23,51,697 | 4,48,672 | 3,08,301 | 41,08,897 | 20,43,396 |
|  | 5,22,682 | 4,23,650 | 22,633 | 1,72,814 | 5,00,049 | 2,50,836 |
| Baluchi | 14,466 | 2,104 | 4,993 | 263 | 9,473 | 1,841 |
|  | 846 | 418 | 55 | 163 | 791 | 255 |
| Persian | 3,39,926 | 2,07,358 | 36,997 | 45,907 | 3,02,929 | 1,61,451 |
|  | 22,685 | 41,783 | 645 | 21,000 | 22,040 | 20,783 |
| Arabic | 4,21,926 | 1,71,103 | 2,63,017 | 1,42,739 | 1,58,909 | 28,369 |
|  | 3,44,309 | 1,95,635 | 38,396 | 1,48,788 | 3,05,913 | 46,847 |
| English | 24,03,099 | 19,51,428 | 14,07,087 | 13,21,868 | 9,96,012 | 6,29,560 |
|  | 49,198 | 4,52,12I | . 16,829 | 3,88,053 | 32,369 | 64,068 |

${ }^{1}$ Excludes non-Pakistanis and those of Frontier Regions of West Pakistan.
${ }^{2}$ In West Pakistan there were 3,652 Persons who could read and write and 486 Persons who could read with understanding in Brahui in 1961.

## PART-V

## ECONOMIC ACTIVITIES

## CHAPTER-6

## ECONOMIC ACTIVITIES

### 6.1 BASIC CONCEPTS

In the 1961 Census of Pakistan all persons aged $0-9$ years are classed as dependent. Persons aged 10 years and over are classified as (1) "Working" (2) "Looking for work" (3) "Neither working nor looking for work." The first two categories constitute "Economically Active Population" or the Labour Force. In the 1951-Census, however, all persons aged 12 years and over" were asked, "Are you usually self supporting or partly self-supporting or are you seeking work"? Those giving an affirmative answer to either of those questions were subsequently classified as economically active or otherwise.

Thus the basic concept of classifying persons as "economically active" or "inactive" is the same in both the censuses. But as would be obvious from the description of the question asked in the 1961-Census discussed in paragraph 6.3 that the procedure for collection of data followed in the 1961-Census provided a much clear idea of the desired information, both to the enumerators and the respondents.

A marked deviation from the 1951-Census is in the age limitation at which persons were classed as "economically active" or "inactive". As stated above, in the 1951-Census all persons reported as aged "under 12 years" were eliminated from the scope of labour force question, and they were thus classed as "dependents". Subsequently, however, an analysis of 1951 age data showed that there had been a heaping at the age group $10-11$ and this heaping was at the cost of the next higher age group 12 to 14 . It was, therefore, apprehended that probably some of the children aged " 12 years and over" who were working and actually formed part of the labour force were excluded from it due to the age group elimination. Hence in order to obviate a similar occurrence in the 1961-Census persons in the age group 10 to 11 were also included in the scope of question regarding economic activity. But to facilitate comparison with the 1951-Census data and to cater for the needs of the Department of Manpower and Employment who require the data strictly for persons aged 12 years and over, the labour force slab aged 10 to 11 has all along been shown distinctly by giving details for persons aged 12 years and over.

Another significant difference from the 1951 practice was in the adoption of reference period. In a predominantly agricultural economy, the reference period has some significance only for the Non-Agricultural workers and to some extent for non-land owning agricultural labourers. In the 1951-Census, the occupation question was split up into two parts viz., (1) usual main occupation and (2) occupation in January 1951 i.e. the month preceding the date of enumeration which was then conducted in February, 1951. For the Non-agricultural workers the classification was done on the basis of occupation in January, 1951. If a person reported as unemployed throughout the month of January, 1951, he was regarded as such. In the 1961Census there was no reference period for the Agricultural workers, as was the case in 1951 but for persons reporting non-agricultural occupation this question was asked with reference to the "last week" preceding the enumerator's visit. Thus the 1951-Census provided for a month's reference period while the 1961-Census referred to a week's period.

### 6.2 SCOPE OF DATA, CONCEPT AND DEFINITIONS GOVERNING DETAILED CLASSIFICATIONS

The scope of this chapter is the discussion of the data classifying population into broad categories of economic status as Civilian Labour Force ("working", " not working but looking for work"), persons not in the Civilian Labour Force and the Dependents as given in tables 41 of this volume, as also the detailed classifications of the Agricultural Labour Force, which constitutes the major segment of the working population. The basis and the method of classification of this group has been discussed in paragraph 6.4.

The detailed classification of the Non-Agricultural Labour Force according to the broad and detailed groups of "Occupation, Industry and Service" crossclassified by Status, Educational level and age will be given in volumes 4,5 and 6 on economic characteristics which are in the course of preparation when this volume is going to the press. Nevertheless, it may be of interest to describe the concepts and definitions governing the detailed classifications in the said volumes, so that an idea may be had about the basis of detailed classifications of the occupational data on the one hand and on the other hand those volumes may be envisioned and
introduced in broad details through this main AllPakistan Volume. In the 1961-Census of Pakistan, as in 1951, the working members of the population have been classified according to the three concepts of " Occupation", "Industry" and "Work Status". The "Occupation" of any person is the kind of work he performed. The nature of the business or service in which the work is done is classified separately as "Industry". A clerk, for example, may be employed in a Government Office, a Mercantile Office, a Bank, a Retail Shop, or in any of several sectors of the country's economy; but his occupation is still that of a clerk. In view of the rather narrow meaning generally attached to the word " Industry", however, the term " Economic Group " is used; associated groups being built up into "Economic Divisions" such as Agriculture, Manufacturing, Domestic Service, etc. "Status" of a person denotes his relationship to other workers in the same organization according to whether he is an Employer, one of the Employees, or working alone on his own account. A further status classification known as "Unpaid Family Help" is used to describe persons who contribute their work in the family farm or business enterprise without receiving independent remuneration in cash or kind. A four digits code which attempted to classify the occupations of the Civilian Labour Force of Pakistan was prepared for use during the 1951-Census of Pakistan. The first digit was assigned to main group, the second digit to sub-groups and the third and fourth digits to specific occupations.

The whole position of occupational classification was again reviewed before the 1961 -Census, a careful comparison being made of the occupational codes used in recent Censuses of U.S.A., Canada, U.K., Malaya and Pakistan.

After thorough investigation it was decided that occupation reported in the 1961-Census of Pakistan should be classified in three digits. The occupational code used in 1961 is based on the International Standard Classification of Occupations issued by the International Labour Office with modifications reflecting Malayan and Canadian practice and, of course, classification of the code used in the 1951-Census of Pakistan. The Canadian code was particularly useful because of its comprehensive covering of services, occupations, and of those involved in construction work.

Since code numbers identical with those of the Canadian classification were used for " Manufacturing" and "Mechanical Occupations" and for "Construction works," it was possible for Census Office to use the extremely good indexes provided by the Canadian Census. These proved a great help in coding difficult descriptions.

The Classification of Industries was also based on Canadian Classification except, (a) Agricultural, which was entirely recast and (b) five special new classes was required to meet Pakistan's needs.

### 6.3 COLLECTION OF DATA

The data regarding economic activity was collected from all persons aged 10 years and over. Information was obtained in response to qustions No. 15 to 21 of the Standard Pakistan Individual Schedule.

Question No. 15:-" Are you working for profit or to earn wages or salary or do you help any member of your family on the farm etc."?

Three alternate answers had been provided on the schedule and enumerators were required to put a circle round one of the numbers 1,2 or 3 .

If the answer to the above question was "Yes", then enumerators were required to put a circle round 1 under "working". Persons, who were helping any member of their family in his trade or profession even if they were not paid in cash or kind for such work, were classified as "working".

If the answer to the above question was "No" then enumerators were required to ask further whether the person was "looking for work", or not. In case the respondent was looking for work, the circle was to be put around 2 . In case the respondent was not looking for work, the circle was to be put around 3 , which denotes "inactive" in terms of the Labour Force concept.

For East Pakistan, the schedule had a fourth box with this question for "Housewives" also. This was done due to the strong objection of female groups against having them termed as "inactive ". It was, however, not considered necessary to make the relevant changes in case of West Pakistan. There is no difference in tabulations, however.

Students and housewives doing household duties only were treated as "inactive". This group has also included persons not working and living on rent or pensions only. Beggars and prostitutes were also classed as "inactive".

- No specific period of reference was provided for agricultural workers but for non-agricultural workers a question regarding " working" or " not working but looking for work" was put with specific reference to "during the last week".

Question, No. 16 to 20 were asked to those persons who were "working" or "looking for work". For the "inactive", questions 16 to 20 were omitted and details regarding them were recorded under question No. 21.

Question No. 16-"What is your main occupation?
or What kind of work do you do"?
In answer to this question the enumerators were required to circle round the letter " T " if the respondent was a "tiller" of the soil, otherwise the name of the occupation was required to be written in the space provided. A "tiller" of the soil was defined as the person who himself works on the land or gets it cultivated under his direct personal supervision.

In case of any other occupation, the enumerators had been specifically instructed to record it in such a way that it would provide an adequate description of the work that the person concerned was doing or, if not working, was looking for. In case the person was looking for work for the first time, "None Yet" was required to be entered. The enumerators were provided a short list of occupations giving the indication of the details required. Appropriate description of work was required to be entered irrespective of educational, professional or technical qualifications achieved by a person. Use of vague, incomplete and ambiguous descriptions such as "service", "labourer", "salesman", "factory worker", etc., were specifically discouraged. The Enumerator's Booklet listed twelve such generic titles which would not be acceptable and indicated what detail should be given to make each one explicit.

Question No. 17 was put to those persons for whom " T " in question 16 was not circled i.e., for all persons who did not claim to be tillers of the soil. For these persons the appropriate name and type of industry, business or service was to be entered. The entry was to be made only if the person was working or, if not working, had previously worked or was presently looking for work. In the case of persons looking for work for the first time, " X " was required to be recorded against the question. The work "industry" in this question referred to the activity of the firm, establishment or department in which the person is employed or to the kind of business the person operates.

Question No. 18 was asked of those persons only who claimed to be tillers of the soil and thus "T" in question 16 had been circled. There were four parts of this question.
(1) Do you own all or part of the land you till?
(2) Do you pay rent in cash or kind for all or part of the land you till?
(3) Are you an unpaid family help?
(4) Are you an agricultural labourer working for others for wages in cash or kind?
The enumerators were required to put circle round $1,2,3$ or 4 if the answer was "yes" to any of these questions. A person could have one or more numbers circled if, for example, he owned some land, had some more land on rent, and also worked as paid labourer in his spare time. In East Pakistan another box was provided for "share-cropper".

Question No. 19 was put to persons for whom "T" in question 16 had not been circled and concerned the status of the enumerated person in business, trade, industry or service. This question had four parts:-
(i) In your main occupation do you employ others?

The enumerators were required to circle round " 1 " under "Employer" if the answer was "Yes".
or (ii) Are you an employee? In case of "Yes" a circle was to be put round " 2 " under "Employee"
or (iii) Are you an independent worker? In case of "yes", the circle was required to be put round " 3 " under "Independent worker".
or (iv) Are you an unpaid family help? In case of "Yes", " 4 " under "Unpaid family help" was required to be circled.

Every non-agriculturist who was economically active was classified under one of the above categories. It was made clear that a person was not to be classified as "Employer" merely because he employed domestic servants although those servants themselves were to be classified as "employees." Similarly, manager of a firm, was not to be called an employer even though he could hire and fire personnel for the firm since the manager himself was an "employee" of the firm. "Independent Workers" were all those persons who worked independently without employing anybody and without working for any one for wages or salaries. A member of the family who assisted directly in the trade or business of another member but received no separate payment in cash or kind was classified as "unpaid family help."

Question No. 20 was concerned with the subsidiary means of livelihood of the enumerated person. If the person did not have a subsidiary livelihood, " $X$ " was required to be put against the question. In case of a subsidiary occupation, the name of the occupation was required to be entered elaborately.

Obviously a person would have a subsidiary occupation only if a main occupation had been given earlier. A subsidiary means of livelihood could either be a secondary source of income pursued throughout the whole year or an alternative occupation adopted at times when the main occupation could not be followed.

In rural areas, the subsidiary occupation (if any) of the cultivator could be one of such agricultural occupations as poultry raising, bee keeping, etc., or a cottage industry, service on roads, or in militia, etc. Cottage industries, were required to be recorded as "Home Pottery making", "Home mat making", etc., so as to distinguish from similar regular occupations.

Question No. 21 was asked to get details regarding "inactive", i.e., only from those for whom circle had been put around " 3 " in question No. 15. There were four parts of this question as below and the enumerators were required to circle the appropriate number:
(1) Housewife performing household duties only. (In West Pakistan only. In East Pakistan this information was obtained under question 15).
(2) Rent receivers, pensioners, etc.
(3) Inmates of prisons, asylums, etc., or beggars.
(4) Dependents and others.

More than one of the numbers in this question could be circled, but a multiple classification of the same person under more than one category was not attempted at the sorting stage.

### 6.4 METHOD OF CLASSIFICATION

The data discussed in this chapter is that classified manually in the Hand Sorting Centres and then compiled at the Compilation Offices at Lahore and Dacca. The procedure for sorting was undertaken on the following broad lines:-
(1) Persons under 10 years were classed dependents and hence were not included in these soris.
(2) The three categories returned under question 15, viz, (a) "working" (b) "Not working but looking for work" (c) "Neither working nor looking for work" were then classified separating at the same time those working as "tillers" and "non-tillers" as returned under question No. 16. Women doing household work were separated in East Pakistan on the basis of answers to question 15 and those in West Pakistan on the basis of answer to question 20. Other persons reported as neither working nor looking for work were classified as:
(i) Women doing household work (as above).
(ii) Pensioners and Rent receivers.
(iii) Inmates of prisons and Asylums etc.
(iv) Dependents.
(3) Those persons in the Civilian Labour Force who reported as "working" or "looking for work" as non-cultivators were either classified as agricultural or non-agricultural on the basis of answer to question No. 16 on occupation. Following occupations were also classed as agricultural:-
(i) Orchard and Nursery workers.
(ii) Malies.
(iii) Market Gardeners.
(iv) Tea-Garden Labourers.
(v) Dairy Farmers and Poultry keepers.
(vi) Herdsmen and Animal Breeders.
(vii) Bee Keepers.
(viii) Silk-worm Keepers.
(ix) Other Breeders.
(x) Drivers of Farm Tractors and Machines.
(xi) Hunters and Trappers.

For the above three sorts the following age groups were maintained:-

| $10-11$ years | $25-34$ years |
| :--- | :--- |
| $12-14$ years | $35-44$ years |
| $15-19$ years | $45-54$ years |
| $20-24$ years | $55-59$ years |
|  | 60 years and over |

Tables 41 to 51 are the compilations from these sorts omitting the cross-classification by age, for reasons explained in paragraph 6.10 (last sub-para).

Schedules of persons classified as Non-Agricultural Civilian Labour Force were transferred to the Machine Sorting Centres for detailed classification of Occupations and Industries including Business or Service

Groups and their details, as referred to under paragraph 6.2 above, would appear in volumes 4 to 6 regarding economic characteristics.
(4) Cultivators or tillers of the soil were then classified according to eight status of land tenure providing for the possible cases of tiller having more than one land tenure status. At the same time they were classified in the age groups of 10 years and over and 12 years and over. Their details are given in tables 50 and 51. A further cross-classification provided for the marital status groups and educational levels of the cultivators. But these latter two cross-classifications were not tabulated.
(5) The non-cultivating Agriculturists separated as per (3) above were classified according to occupations listed there under. Their details are given in tables 46 and 47. They were cross-classified by Marital Status, Educational level and Employment Status as Employers, Employees, Independent workers and Unpaid family help. But these sorts were not tabulated.
(6) A further sort of all persons of the Agricultural Labour Force was made with a view to classifying them according to subsidiary occupations pursued and their details appear in table 48.

### 6.5 DATA DISCUSSED

In this part of the volume, as in preceding parts III and IV, the data given in the tables and discussed in the chapter, exclude $34,37,939$ persons in the Agencies and the Special \& Added areas of West Pakistan, who were partly enumerated on simplified schedules and partly included in the census through estimates. The details of the enumerated segment of this population are given in part VI of volume 3 for West Pakistan. For the purpose of comparison, the 1951 data also exclude the population of Frontier Regions, as in 1961. But due to transfer of certain areas with a population of $\mathbf{1 , 0 6 , 6 7 8}$ persons in 1951 from the Special Areas to the districts of Hazara and Mardan, exclusion of Amb State (as reconstituted with an estimated population of 3,350 persons in 1951) from the district of Hazara and the inclusion of Gwadur with an estimated population of 13,000 persons in 1951 in Mekran District, there is a small factor of non-comparability in the 1951 and 1961 data, as the labour force details for the smaller areas affected by transfers are not available. The details of these areas are given in the Explanatory Notes to the tables in part III of this volume.

### 6.6 POPULATION BY ECONOMIC CATEGORIES

Tables 41 to 51 classify the population aged 10 years and over according to broad categories of Economic Status, separately presenting data for all areas for rural areas, for cities and selected towns and also for Muslims who constitute 88.1 per cent of the total population. As enumerated in 1961-Census, there were, in Pakistan (excluding Frontier Regions), 3,02,05,981 persons in Civilian Labour Force of whom 2,64,43,488 were males and $37,62,493$ females. Table 41 -A gives the numbers and percentages for each of these categories in total population (Also see Fig 6.1). This shows a labour force participation rate of 33.46 in the total population taking minimum working age as 10 years and that of 32.57 with minimum working age as 12 years. Out of 52.63 males in the total population 29.29 are in the Civilian Labour Force. The corresponding percentage for females being 4.17 . The remaining 66.54 of the total population are "Self Supporting Persons not in the Civilian Labour Force" and "Dependents". Of the latter 35.14 per cent are aged under 10 years, and this signifies the need for creation of a large number of new jobs for them in the decades to come. Statement 6.1 gives a comparative study of the labour force participation rates in some of the countries.

The labour force participation rate in Pakistan is comparatively much lower than that in other countries. This difference is further amplified when viewed in the context of the minimum working ages of 14 years and 15 years in the countries of the West. The difference is, however, not so significant, among the male population as it is among the female population. Quite naturally in the highly industrialized countries a large number of women are employed on skilled and semiskilled jobs. This condition is not obtaining in Pakistan and a large number of women only work in the households. The low percentage is also partly due to the fact that children under 10 years of age constitute a large proportion in Pakistan showing a high percentage of dependent population. This indicates the huge increase in the labour force in the years to come.

While making this comparative study of the labour force participation rate the following points should be kept in view:-
(a) In a predominantly agricultural economy women and children ( 10 years of age and over and probably even a little below this age) besides doing normal household duties, help their families in a number of jobs, such as up-keep of cattle specially the milk cattle, making of milk products for household use as well as

Fig. 6.1

## POPULATION BY ECONOMIC CATEGORIES. 1961

## (PERCENTAGES)



> EAST PAKISTAN

WEST PAKISTAN


```
Agricultural Labour Force. N
House Wives
for sale, grain husking and making of gur on small scale in the households. Such workers were to be classified at the enumeration stage as "women doing household work only" or as "dependents". Otherwise it will create an apparent inflation of the labour force figures.

While studying the figures for "women doing household work only" whose number has been separately presented, this aspect should be kept in view, specially in rural areas. It may also be noted that even for such children aged 10 years or over who were reported as working,

\section*{STATEMENT 6.1}

Participation Rate of Labour Force in some Selected Countries.

no precise standard was prescribed. Such children if reported as working were classified as such, irrespective of the number of hours per week they have been working in gainful employment. For example, in the Manpower Sample Survey \({ }^{1}\) conducted by the Department of Manpower in the year 1955, wives and children under 12 years of age were treated as part of the labour force if they had been working 15 hours or more a week.

But for obvious reasons it is extremely difficult to get a correct response to this precision, specially, in a country where Census was conducted through honorary enumerators.
(b) This lack of precision equally applied to persons of all ages and hence a measure of underemployment is not possible. But the low figures for the number of persons "not working but looking for work", apart from their possible under reporting, signify a degree of underemployment when viewed in the light of low per capita income. In the test Census conducted for finalising the schedule a question regarding "working but seeking more work" was included. But this did not prove amenable to a correct response and was hence dropped. The picture presented above when viewed in the light of the fast increasing proportion of population under 10 years, as revealed in the 1961-Census already referred to, would signify the need for a large number of new jobs for future employment and improvements in standards of living.

Table 41-A also classifies the respective provincial population according to the broad categories of economic status. This shows a labour force percentage of 34.31 in East Pakistan of whom 29.12 are males and 5.19 females. The corresponding percentage for West Pakistan are 32.36 in the total population comprising 29.51 males and 2.85 f males.

\section*{Economic categories in Urban Areas}

Table 41-A also shows that out of a total Civilian Labour Force of \(33.46 \%\) in the total population 4.23 resides in urban areas which constitute \(31.13 \%\) of the total urban population. Correspondinj percentage of Civlian Labour Force in urban areas oi East and West Pakistan are 35.76 and 29.86 as
against respective urban population of \(5.19 \%\) and \(24.37 \%\) of the total population of the Provinces.

In the urban areas male Civilian Labour Force constitutes \(52.84 \%\) of the total urban male population and females constitute \(3.13 \%\). The corresponding percentages for East Pakistan are 57.54 males and 4.79 females. In West Pakistan these percentages are 51.48 males and 2.71 females of the total population as shown in the Statement 6.2.

Big cities and urban areas are normally expected to show a higher percentage of labour force, because they attract a large number of persons in the NonAgricultural Labour Force who leave their families at home in smaller towns and rural areas. The age profile for cities prove the latter fact to some extent. Still the percentage of total Civilian Labour Force is not so high in urban areas and cities specially in - West Pakistan. This is due to the fact that the urban areas comprise a large section of migrants having normal family structure comprising women and children.

Statement 6.2 above classifies the total population of Pakistan and Provinces according to broad Economic Categories namely, "Civilian Labour Force", "Not in Civilian Labour Force", and "Dependents below 10 years" taking each sex-group as 100 . Each of the above categories is further presented by Urban and Rural Areas.

Expressed as percentages, Civilian Labour Force comprised 33.46 per cent of the total population, 55.65 per cent among males and 8.80 per cent among females. By Provinces East Pakistan shows a percentage of 34.31 in the total population, 56.18 of the males and 10.78 of the females. The corresponding figures for West Pakistan are 32.36 per cent in the total population, \(54.99 \%\) of the male population and \(6.14 \%\) of the female population.
33.82 per cent of rural population and 31.13 per cent of urban population are included in Pakistan's Civilian Labour Force. East Pakistan shows a higher percentage of Civilian Labour Force in urban ( \(35.76 \%\) ) population than in rural, whereas in West Pakistan these proportions are reversed, showing higher percentage ( \(33.16 \%\) ) of Civilian Labour Force in rural population than in urban population ( \(29.86 \%\) ).

The Statement 6.3 giving the percentage distribution of muslim population by broad economic categories in Civilian Labour Force is worth studying.
1. I. L. O. Report on \({ }_{\omega}^{*}\) Manpower Survey in Pakistan conducted in January-February, 1955, Department of Manpower and Employment, Government of Pakistan (Page 22).
\[
\mathrm{V}-9
\]

\section*{STATEMENT 6.2}

Percentage Distribution of Population by Economic Categories (10 years \& Over), by Sex for Al, Rural and Urban Areas, Pakistan and Provinces 1961.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{Economic Categories} & \multicolumn{3}{|c|}{PAKISTAN} & \multicolumn{3}{|l|}{EAST PAKISTAN} & \multicolumn{3}{|l|}{WEST PAKISTAN} \\
\hline & Both Sexes & Male & Female & Both Sexes & Male & Female & Both Sexes & Male & Female \\
\hline
\end{tabular}
\begin{tabular}{|cccccccccc|}
\hline Total Population (1) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) \\
\hline \begin{tabular}{c} 
Civilian Labour Force \\
Not in Civilian Labour \\
Force 10 years and over
\end{tabular} & 33.46 & 55.65 & 8.80 & 34.31 & 56.18 & 10.78 & 32.36 & 54.99 & 6.14 \\
\hline Dependents below 10 years & 35.14 & 10.25 & 54.91 & 28.72 & 7.96 & 51.06 & 34.86 & 13.09 & 60.08 \\
\hline
\end{tabular}
\begin{tabular}{|cccccccccc|} 
Total Population & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) \\
\hline \begin{tabular}{l} 
Civilian Labour Force \\
Not in Civilian Labour \\
Force 10 years and over
\end{tabular} & 33.82 & 56.13 & 9.61 & 34.23 & 56.09 & 11.06 & 33.16 & 56.18 & 7.18 \\
\hline Dependents below 10 years & 30.34 & 8.76 & 53.76 & 28.47 & 7.46 & 50.73 & 33.36 & 10.81 & 58.81 \\
\hline
\end{tabular}

\section*{URBAN AREAS}
\begin{tabular}{|cccccccccc} 
Total Population & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) & \(\mathbf{1 0 0}\) \\
\hline \begin{tabular}{c} 
Civilian Labour Force \\
Not in Civilian Labour \\
Force 10 years and over
\end{tabular} & 31.13 & 52.84 & 3.13 & 35.76 & 57.54 & 4.79 & 29.86 & 51.48 & 2.71 \\
\hline Dependents below 10 years & 30.21 & 18.97 & 63.01 & 33.40 & 16.00 & 58.15 & 39.53 & 19.83 & 64.25 \\
\hline
\end{tabular}
1. Total population includes those persons for which age classification is available in Table 13 of this volume,

\section*{STATEMENT 6.3}

Muslims by Ecouomic Categories 10 years and over by Sex, Pakistan and Frovinces, 1951.
\begin{tabular}{|c|c|c|}
\hline Economic Categories & Both Sexes & Male \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline & \multicolumn{3}{|c|}{PAKISTAN} \\
\hline Total Muslims & 100 & 100 & 100 \\
\hline Civilian Labour Force & 33.28 & 55.60 & 8.32 \\
\hline Not in Civilian Labour Force 10 years \& over & 31.44 & 10.20 & 55.19 \\
\hline Dependents below 10 years & 35.28 & 34.20 & 36.49 \\
\hline & \multicolumn{3}{|c|}{EAST PAKISTAN} \\
\hline Total Musims & 100 & 100 & 100 \\
\hline Civilian Labour Force & 34.20 & 56.16 & 10.45 \\
\hline Not in Civilian Labour Force 10 years \& over & 28.20 & 7.44 & 50.65 \\
\hline \multirow[t]{2}{*}{Dependents below 10 years} & 37.60 & 36.40 & 38.90 \\
\hline & \multicolumn{3}{|c|}{WEST PAKISTAN} \\
\hline \multicolumn{4}{|l|}{Total Mus'ims \(\mathbf{l l l l}^{\text {a }}\)} \\
\hline Civilian Labour Force & 32.29 & 55.01 & 5.96 \\
\hline Not in Civilian Labour Force 10 years \& over & 34.92 & 13.07 & 60.23 \\
\hline Dependents below 10 years & 32.79 & 31.92 & 33.81 \\
\hline
\end{tabular}

\subsection*{6.7 POPULATION "NOT WORKING BUT LOOKING FOR WORK"}

Statement 6.4 shows the percentage distribution of Civilian Labour Force ( 10 years and over) whether working or looking for work, by Sex for All Areas, Rural and Urban areas of Pakistan and Provinces, 1961.

The statement reveals that only \(3,06,357\) persons or \(0.34 \%\) of the total population and only \(1.01 \%\) of the total Civilian Labour Force in Pakistan were classified as "Not working but looking for work", or in other words "unemployed". The percentage of persons not working but looking for work to total Civilian Labour Force is higher in urban areas (2.69) than in rural areas (0.77). By provinces, West Pakistan shows
a greater number \((2,21,704)\) of persons looking for work than those in East Pakistan \((84,653)\). The percentage of such persons to total Civilian Labour Force in East and West Pakistan are 2.25 and 2.83 respectively for urban areas which are higher than those for rural areas ( 0.38 and 1.42 respectively). Persons seeking work in agricultural occupations have not been classified separately. Moreover, as the reference period did not apply to the Agricultural Labour Force their classification into the category of unemployed would probably be not so precise. However, agriculturists other than cultivators classified according to different categories of herdsmen, animal breeders, etc., also show a residual category of "other agricultural workers". Some of them might probably be the persons seeking work in agricultural occupations.

\section*{Statement 6.4}

> Pe. centage Distribution of Civilian Labour Force ( 10 years \& Ovre) by Working ard not Working bit Looking for Work, by Sex for All, Rural and Urban Areas, Pakistan and Pcovinces, 1961.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Economic Status} & \multicolumn{3}{|c|}{PAKISTAN} & \multicolumn{3}{|l|}{EAST PAKISTAN} & \multicolumn{3}{|l|}{WEST PAKISTAN} \\
\hline &  & \(\frac{0}{\square}\) & 遃 &  & \(\sum_{<}^{\text {c }}\) & 永 & ®
凶
\(\sim\)
\(\sim\)
5
¢ & \(\sum_{\sum}^{0}\) &  \\
\hline & \multicolumn{9}{|c|}{ALL AREAS} \\
\hline Civilian Labour Force & 100 & 100 & 100 & 100 & 100 & 100 & 100 & 100 & 100 \\
\hline Working & 98.99 & 98.87 & 99.79 & 99.51 & 99.44 & 99.95 & 98.26 & 98.15 & 99.39 \\
\hline \multirow[t]{2}{*}{Not working but looking for ivork} & 1.01 & 1.13 & 0.21 & 0.49 & 0.56 & 0.05 & 1.74 & 1.85 & 0.61 \\
\hline & \multicolumn{9}{|c|}{RURAL AREAS} \\
\hline Civilian Labour Force & 100 & 100 & 100 & 100 & 100 & 100 & 100 & 100 & 100 \\
\hline Working & 99.23 & 99.13 & 99.82 & 99.62 & 99.55 & 99.96 & 98.58 & 98.48 & 99.47 \\
\hline Not working but looking for work & 0.77 & 0.87 & 0.18 & 0.38 & 0.45 & 0.04 & 1.42 & 1.52 & 0.53 \\
\hline \multicolumn{10}{|c|}{URBAN AREAS} \\
\hline Civilian Labour Force & 100 & 100 & 100 & 100 & 100 & 100 & 100 & 100 & 100 \\
\hline Working & 97.31 & 9； 24 & 98.99 & 97.75 & 97.63 & 99.72 & 97.17 & 97.11 & 98.65 \\
\hline Not working but looking for work & 2.69 & 2.75 & 1.01 & 2.25 & 2.37 & 0.28 & 2.83 & 2.89 & 1.35 \\
\hline
\end{tabular}

The number of the unemployed is，however，too small to enable any precise estimation of the extent of unemployment in the country．However，considering that definition did not provide any measure for under－ employment，it is not very surprising to note that only a small number of persons were reported as seeking work．Moreover，in the case of Agricultural Labour Force the mere fact of presence on the family farm entitled the person to a＂working＂status and in case of the Non－Agricultural Labour Force this status was given if the person was employed any time during the week prior to the date of enumeration．The large proportion of persons＂looking for work＂in urban areas than in rural areas is an indication of urban
en ployment mostly of educated persons or other types of Non－Agricultural Labour Force．

The \({ }^{-2}\) were 6,883 females not working but looking for wo k in West Pakistan and 1，195 in East Pakistan． While \(t\) is might be taken to show more urge for gainful e pployment among females of West Pakistan than of last Pakistan．Both numbers are so low as to be in onclusive，if not suspected on the side of under－report ng．It may be recalled in this connection that the retui 2 s regarding unemployed persons were also found too low in the 1951 Census and，there－ fore，in most of the tables these were combined with the residual categ ry of unclassified persons．In table

V-12

11-B of Volume I, 1951 Census of Pakistan, 1,31,484 persons in the Agricultural Labour Force have been shown as unemployed. The Provincial break-up being 71,153 and 60,331 for East and West Pakistan respectively. As already stated, the reason probably appears to be the fact that in rural areas unemployed persons and first job seekers usually fall back on the household income or the family farm and do not
regard themselves as unemployed. In the urban areas or in the non-agricultural sector the rapidly growing industries as well as the pace of urbanisation, have created a large number of employment opportunities of some type or the other. However, the figures do not give an idea of the degree of unemployment. The reasons for dropping the idea to collect the data regarding underemployment have already been discussed above.

\section*{STATEMENT 6.5}

Numerical and Percentage Distribution of Population Not in Civilian Labour Force ( 10 years \& Over) by Economic Status and Sex, Pakistan and Provinces, 1961.
\begin{tabular}{|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Economic Status} & & \multicolumn{3}{|c|}{PAKISTAN} \\
\hline & & Both Sexes & Male & Female \\
\hline \multirow[b]{3}{*}{Not in Civilian Labour Force
Women doing Household} & & \multicolumn{3}{|c|}{ALL AREAS} \\
\hline & No. \% & \[
\begin{gathered}
2,83,53,521 \\
100
\end{gathered}
\] & \[
\begin{gathered}
48,68,845 \\
100
\end{gathered}
\] & \[
\begin{gathered}
2,34,84,676 \\
100
\end{gathered}
\] \\
\hline & No. \(\%\) & \[
\begin{array}{r}
2,04,28,007 \\
72.05
\end{array}
\] & - & \[
\begin{array}{r}
2,04,28,007 \\
86.98
\end{array}
\] \\
\hline \multirow[t]{3}{*}{aged 10 years \& over
Not in Civilian Labour Force} & No. \% & \[
\begin{array}{r}
79,25,514 \\
27.95
\end{array}
\] & \[
\begin{array}{r}
48,68,845 \\
100.00
\end{array}
\] & \[
30,56,669
\] \\
\hline & & \multicolumn{3}{|c|}{RURAL AREAS} \\
\hline & No. \% & \[
\begin{gathered}
2,36,71,465 \\
100
\end{gathered}
\] & \[
\begin{gathered}
35,59,537 \\
100
\end{gathered}
\] & \[
\begin{gathered}
2,01,11,928 \\
100
\end{gathered}
\] \\
\hline Women doing Household work & No. \(\%\) & \[
\begin{array}{r}
1,77,93,374 \\
75.17
\end{array}
\] & - & \[
\begin{array}{r}
1,77,93,374 \\
88.47
\end{array}
\] \\
\hline Others including dependents aged 10 years \& over & No. \(\%\) & \[
\begin{array}{r}
58,78,091 \\
24.83
\end{array}
\] & \[
\begin{array}{r}
35,59,537 \\
100.00
\end{array}
\] & \[
\begin{array}{r}
23,18,554 \\
11.53
\end{array}
\] \\
\hline & & & URBAN AR & \\
\hline Not in Civilian Labour Force & No. \(\%\) & \[
\begin{gathered}
46,82,056 \\
100
\end{gathered}
\] & \[
\begin{gathered}
13,09,308 \\
100
\end{gathered}
\] & \[
\begin{gathered}
33,72,748 \\
100
\end{gathered}
\] \\
\hline Women doing Household work & No. \% & \[
\begin{array}{r}
26,34,633 \\
56.27
\end{array}
\] & - & \[
\begin{array}{r}
26,34,633 \\
78.12
\end{array}
\] \\
\hline Others including dependents aged 10 years and over & No. \(\%\) & \[
\begin{array}{r}
20,47,423 \\
43.73
\end{array}
\] & \[
\begin{array}{r}
13,09,308 \\
100.00
\end{array}
\] & \[
\begin{array}{r}
7,38,115 \\
21.88
\end{array}
\] \\
\hline
\end{tabular}

\subsection*{6.8 PERSONS "NOT IN THE CIVILIAN LABOUR FORCE"}

Out of the total population 31.41 per cent are classed as "Not in the Civilian Labour Force aged 10 years and over" of whom 72.05 are women doing household work only. The remaining \(27.95 \%\) both male and female are "other self supporting persons" including Defence services personnel, persons living on pensions and rents, and also dependents 10 years of age and over.

Statement 6.5 analyses the persons "Not in Civilian Labour Force". Taking this category as 100, women doing household work comprise \(72.05 \%\) in Pakistan 75.93 per cent in East Pakistan and \(67.92 \%\) in West Pakistan. A higher percentage of women in this category in East Pakistan might probably be due to the fact that they were treated as a separate class under question 15 which was the first question relating to economic status. While in the schedule used in West Pakistan

\section*{STATEMENT 6.5}

Numerical and Percentage Distribution of Pcpulation Not in Civilian Labeur Force ( 10 years \& Over) by Econom'c Status and Sex, Pakistan and Provirces, 1951.
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{3}{|c|}{EAST PAKISTAN} & \multicolumn{3}{|c|}{WEST PAKISTAN} \\
\hline Both Sexes & Male & Female & Both Sexes & Male & Female \\
\hline \multicolumn{6}{|c|}{ALL AREAS} \\
\hline 1,46,03,606 & 20,97,920 & 1,25,05,686 & 1,37,49,915 & 27,70,925 & 1,09,78,990 \\
\hline 100 & 100 & 100 & 100 & 100 & 100 \\
\hline 1,10,88,910 & - & 1,10,88,910 & 93,39,097 & - & 93,39,097 \\
\hline 75.93 & - & 88.67 & 67.92 & - & + 85.06 \\
\hline \[
35,14,696
\] & \[
20,97,920
\] & \[
14,16,776
\] & \[
44,10,818
\] & \[
27,70,925
\] & 16,39,893 \\
\hline \[
24.07
\] & \[
100.00
\] & \[
11.33
\] & \[
32.08
\] & \[
100.00
\] & 14.94 \\
\hline \multicolumn{6}{|c|}{RURAL AREAS} \\
\hline \[
\mathbf{1 , 3 7 , 2 1 , 5 5 6}
\] & \[
18,49,801
\] & \[
\mathbf{1 , 1 8 , 7 1 , 7 5 5}
\] & \[
99,49,909
\] & \[
17,09,736
\] & \[
82,40,173
\] \\
\hline \[
100
\] & \[
100
\] & \[
100
\] & \[
100
\] & \[
100
\] & \[
100
\] \\
\hline 1,05,80,388 & - & \[
1,05,80,388
\] & \[
72,12,986
\] & - & 72,12,986 \\
\hline 77.11 & - & \[
89.12
\] & \[
72.49
\] & - & 87.53 \\
\hline \[
31,41,168
\] & \[
18,49,801
\] & \[
12,91,367
\] & \[
27,36,923
\] & 17,09,736 & 10,27,187 \\
\hline \[
22.89
\] & \[
100.00
\] & \[
10.88
\] & \[
27.51
\] & \[
100.00
\] & 12.47 \\
\hline \multicolumn{6}{|c|}{URBAN AREAS} \\
\hline 8,82,050 & 2,48,119 & 6,33,931 & 38,00,006 & 10,61,189 & 27,38,817 \\
\hline 100 & 100 & 100 & 100 & 100 & 100 \\
\hline 5,08,522 & - & 5,08,522 & 21,26,111 & - & 21,26,111 \\
\hline 57.65 & - & 80.22 & 55.95 & - & 77.63 \\
\hline 3,73,528 & 2,48,119 & 1,25,409 & 16,73,895 & 10,61,189 & 6,12,706 \\
\hline 42.35 & 100.00 & 19.78 & 44.05 & 100.00 & 22.37 \\
\hline
\end{tabular}
they were first classed as "Neither working nor looking for work" and then subsequently as "women doing household work" or "dependents". It is quite probable that the significance of this difference might have not been clearly understood as in any case "women doing household work only", are also economically dependents. Again the percentage of this category was higher in rural areas than in urban areas. This, too, is due to higher percentage of rural population in East Pakistan bringing its weightage in the Pakistan figures as also due to the women in rural areas taking more active part in household duties and classifying themselves as such

\subsection*{6.9 AGRICULTURAL AND NON-AGRICULTURAL LABOUR FORCE}

Table 45-A shows that out of \(33.46 \%\) of the total population in the Civilian Labour Force \(24.86 \%\) have been classified as Agricultural Labour Force and the remaining 8.60 per cent as Non-Agricultural Labour Force. The method of classification of the labour force into the broad categories has already been discussed under paragraph 6.4. Again in the Agricultural sector \(24.14 \%\) are cultivators or tillers of the soil and \(0.72 \%\) pursuing other Agricultural occupations such as orchard and nursery workers, dairy farmers, poultry keepers, tea garden labourers etc. The same statement also shows \(3.56 \%\) of the total population as female Agricultural Labour Force. A study of these components in the respective Provincial population can also be made from the same statement.

Statement 6.6 analyses the classification taking the total Civilian Labour Force as 100. It reveals that 74:30 per cent of the total Civilian Labour Force in Pakistan is Agricultural, 72.16 per cent being tillers of the soil and the rest 2.14 per cent being agriculturists other than tillers of the soil such as orchard and nursery workers, malis, dairy farmers, poultry keepers, tea garden labourers, etc. Non-Agriculturist of Civilian Labour Force shares 25.70 per cent of the total Civilian Labour Force in Pakistan. Table 46 gives the details of Non-Cultivating Agriculturists.

It further reveals that the male and female percentages in the Agricultural Labour Force are 63.67 and 10.63 respectively. \(10.32 \%\) of the Civilian Labour Force are female cultivators. The number of females working as Non-Agriculturists is only \(1.83 \%\) of the Civilian Labour Force. Females are about one sixth of the total non-cultivating Agriculturists of whom more than two third are in East Pakistan. This low figure for women working in this sector should be viewed in the light of the reasons outlined under sub-paras (a) and (b) of paragraph 6.6.

Among Provinces, percentages of Agricultural Labour Force to total Civilian Labour Force is much higher in East Pakistan ( \(85.26 \%\) ) showing greater preponderance of agriculture in East Pakistan. Agriculturists other than tillers of the soil are higher in West Pakistan than those in East Pakistan both numerically and in terms of percentage to total Civilian Labour Force. Non-Agricultural Labour Force in West Pak-

\section*{STATEMENT 6.6}

\section*{Classification of Civilian Labour Force aged 10 Years and over, Agricultural and Non-Agricultural Sectors, Pakistan and Provinces, 1961.}
(Percentages are based on total Civilian Labour Force of Pakistan and respective Provinces)
\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{2}{|l|}{Civilian Labour Force by Professions} & Both Sexes & Male & Female \\
\hline & & \multicolumn{3}{|c|}{PAKISTAN} \\
\hline \multirow[t]{2}{*}{Civilian Labour Force} & No. & 3,02,05,981 & 2,64,43,488 & 37,62,493 \\
\hline & \% & 100 & , 87.54 & 12.46 \\
\hline \multirow[t]{2}{*}{Agricultural Labour Force} & No. & 2,24,41,788 & 1,92,31,802 & 32,09,986 \\
\hline & \% & 74.30 & 63.67 & 10.63 \\
\hline \multirow[t]{2}{*}{Cultivators} & No. & 2,17,95,425 & 1,86,77,810 & 31,17,615 \\
\hline & \% & 72.16 & 61.84 & 10.32 \\
\hline \multirow[t]{2}{*}{Other Agriculturist} & No. & 6,46,363 & 5,53,992 & 92,371 \\
\hline & \% & 2.14 & 1.83 & 0.31 \\
\hline \multirow[t]{2}{*}{Non-Agriculturalist} & No. & 77,64,193 & 72,11,686 & 5,52,507 \\
\hline & \% & 25.70 & 23.87 & 1.83 \\
\hline
\end{tabular}
istan is more than double of that number in East Pakistan. The percentage of female Non-Agricultural Labour Force to total female Civilian Labour Force is much higher in West Pakistan ( \(29.55 \%\) ) than in East Pakistan \((8.37 \%)\). This is an indication of more industrialised conditions in West Pakistan than in East Pakistan. It is also due to the fact that the Central Government Offices as well as a large number of commercial houses are situated in West Pakistan.

Statement 6.7 analyses the above position taking the respective sex groups as 100 . Out of the total males in the Civilian Labour Force 72.73 per cent are in Agricultural persuits. The respective provincial percentages are 84.12 and 58.24 for East and West Pakistan. Of the female population in the Civilian Labour Force 85.32 per cent is in agricultural persuits. Percentage of other agriculturists to total Civilian Labour Force by sex is also higher among females ( \(2.46 \%\) ) than among males (2.10\%).

\subsection*{6.10 WORKING POPULATION 10 YEARS AND OVER AND 12 YEARS AND OVER IN 1961}

A discussion of the labour force, or for that matter of any other characteristics cross-classified by ages is subject to the inaccuracies in reporting of ages already discussed under Chapter 3. Yet the presentation provides an idea of the distribution in broad terms with a certain marginal error. However, no attempt has been made to estimate the extent of this error. But it may be pointed out that children aged \(10-11\) years and those aged \(12-14\) years are in the following percentages in the total population:-

\section*{Per cent of Total Population.}
\begin{tabular}{cccc} 
Age group & Pakistan & East Pakistan West Pakistan \\
\(10-11\) & 3.65 & 3.70 & 3.59
\end{tabular}
\begin{tabular}{llll}
\(12-14\) & 5.019 & 5.71 & 5.44
\end{tabular}

This tends to indicate that the age group \(10-11\) has been slightly under reported partly due to overstatement in the next lower age group \(0-9\) and, perhaps, partly due to inflation of the age group 12-14. Despite the above short-comings, however, the following analysis would, still, be found of some use.

Table 45-A analyses the Economic Categories of total population of Pakistan and Provinces classified by the age groups, 10 years and over, \(10-11\) years and 12 years and over. This shows that in Pakistan out of \(3.65 \%\) of the population in the age group \(10-11\) years \(0.88 \%\) are in the Civilian Labour Force and \(0.77 \%\) are in the Agricultural Labour Force.
Statement 6.8 gives the distribution by Economic Status of Population aged 10 years and over, and 12 years and over and \(10-11\) years, for Pakistan and Provinces with the respective age group population as 100 . The statement shows that in Pakistan 51.58 per cent of the population aged 10 years and over is in the Civilian Labour Force, 38.32 per cent being in Agricultural Labour Force and 13.26 per cent in the Non-Agricultural Labour Force. Among the Provinces, percentage of Civilian Labour Force to the population 10 years and over is higher in Eást Pakistan ( \(54.43 \%\) ) than in West Pakistan \((48.14 \%)\). Percentage of Agricultural Labour Force to population 10 years and over is much higher in East Pakistan ( \(46.41 \%\) ) than in West Pakistan ( \(28.55 \%\) ) but the percentage of NonAgricultural Labour Force to population 10 years and over is much lower in East Pakistan ( \(8: 02 \%\) ) than that in West Pakistan ( \(19.59 \%\) ).

\section*{STATEMENT 6.6}

Classification of Civilian Labour Force aged 10 Years and over, Agricultural and Non-Agricultural Sectors, Pakistan and Provinces 1961,
(Percentages are based on total Civilian Labour Force of Pakistan and respective Provinces)
\begin{tabular}{|c|c|c|c|c|c|}
\hline Both Sexes & 8. Male & Female & Both Sexes & Male & Female \\
\hline 21.89 & EAST PAKISTAN & & \multicolumn{3}{|c|}{WEST PAKISTAN} \\
\hline 1,74,42,957 & 1,48,02,472 & 26,40,485 & 1,27,63,024 & 1,16,41,016 & 11,22,008 \\
\hline 100 & 84.86 & 15.14 & 100 & 91.21 & 8.79 \\
\hline 1,48,72,004 & E1,24,52,428 & 24,19,576 & 75,69,784 & 67,79,374 & 7,90,410 \\
\hline \[
85.26
\] & \[
71.39
\] & 13.87 & 59.31 & 53.12 & 6.19 \\
\hline 1,46,03,630 & 1,22,50,491 & 23,53,139 & 71,91,795 & 64,27,319 & 7,64,476 \\
\hline 83.72 & 70.23 & 13.49 & 56.35 & 50.36 & 5.99 \\
\hline 2,68,374 & 2,01,937 & 66,437 & 3,77,989 & 3,52,055 & 25,934 \\
\hline 1.54 & 1.16 & . 38 & 2.96 & 2.76 & 0.20 \\
\hline 25,70,953 & 23,50,044 & 2,20,909 & 51,93,240 & 48,61,642 & 3,31,598 \\
\hline 14,74 & 13.47 & 1.27 & 40.69 & 38.09 & 2.60 \\
\hline
\end{tabular}
\(\stackrel{\rightharpoonup}{\mathrm{V}}-16\)

\section*{STATEMENT 6.9}

Percentage Distribution of Civilian Labour Force ( 10 years and over) by Agricultural and Non-Agricultural Professions, by sex, Pakistan and provinces, 1961.
\begin{tabular}{|c|c|c|}
\hline Civilian labour force by Professions & Both Sexes & Male \\
Civilian Labour Force & PAKISTAN & \\
Agricultural Labour Force & 100 & 100 \\
Cultivators & 74.30 & 72.73 \\
Other Agriculturists & 2.16 & 70.63 \\
Non-Agriculturists & 25.70 & 2.10
\end{tabular}

EAST PAKISTAN
\begin{tabular}{lccc} 
Civilian Labour Force & 100 & 100 & 100 \\
\hline Agricultural Labour Force & 85.26 & 84.12 & 91.63 \\
Cultivators & 83.72 & 82.76 & 89.12 \\
Other Agriculturists & 1.54 & 1.36 & 2.52 \\
Non-Agriculturists & 14.74 & 15.88 & 8.37
\end{tabular}

\section*{WEST PAKISTAN}
\begin{tabular}{lccc} 
Civilian Latrour Force & 100 & 100 & 100 \\
Agricultural Labour Force & 59.31 & 58.24 & 70.45 \\
Cultivators & 56.35 & 55.21 & 68.14 \\
Other Agriculturists & 2.96 & 3.03 & 2.31 \\
Non-Agriculturists & 40.69 & 41.76 & 29.55
\end{tabular}

\section*{STATEMENT 6.8}

Population aged 10 years and over and that 12 years and over by Economic Status, Pakistan and Provinies, 1961 (Figures below the numbers denote percentages.)
\begin{tabular}{|c|c|c|c|}
\hline Economic Status & Aged 10 years \& over & Aged 10-11 & Aged 12 years \& over \\
\hline & \multicolumn{3}{|c|}{PAKISTAN} \\
\hline \multirow[t]{2}{*}{Population} & 5,85,59,502 & 32,97,110 & 5,52,62,392 \\
\hline & 100 & 100 & \\
\hline \multirow[t]{2}{*}{Civilian Labour Force} & \[
3,02,05,981
\] & \[
7,93,234
\] & 2,94,12,747 \\
\hline & \[
51.58
\] & \[
24.06
\] & \[
53.22
\] \\
\hline \multirow[t]{2}{*}{Agricultural Labour Force} & 2,24,41,788 & 6,95,582 & 2,17,46,206 \\
\hline & 38.32 & 21.10 & 39.35 \\
\hline \multirow[t]{2}{*}{Cultivators} & \[
2,17,95,425
\] & 6,58,193 & 2,11,37,232 \\
\hline & \[
37.22
\] & \[
19.96
\] & \[
38.25
\] \\
\hline \multirow[t]{2}{*}{Other Agriculturists} & 6,46,363 & 37,389 & 6,08,974 \\
\hline & 1.10 & 1.14 & 1.10 \\
\hline \multirow[t]{2}{*}{Non-Agricultural Labour Force} & \[
77,64,193
\] & 97,652 & \\
\hline & \[
13.26
\] & \[
2.96
\] & \[
13.87
\] \\
\hline \multirow[t]{3}{*}{Others including dependents} & 2,83,53,521 & 25,03,876 & 2,58,49,645 \\
\hline & 48.42 & 5.94 & 46.78 \\
\hline & \multicolumn{3}{|c|}{EAST PAKISTAN} \\
\hline \multirow[t]{2}{*}{Population} & 3,20,46,563 & 18,81,313 & 3,01,65,250 \\
\hline & 100 & 100 & 100 \\
\hline \multirow[t]{2}{*}{Civilian Labour Force} & 1,74,42,957 & 5,84,564 & 1,68,58,393 \\
\hline & \[
54.43
\] & 31.07
5.3508 & 55.89 \\
\hline \multirow[t]{2}{*}{Agricultural Labour Force} & \[
1,48,72,004
\] & 5,35,508 & \[
1,43,36,496
\] \\
\hline & \[
46.41
\] & 28.46 & \[
47.53
\] \\
\hline Cultivators & 1,46,03,630 & 5,18,127 & 1,40,85,503 \\
\hline \multirow{3}{*}{Other Agriculturists} & 45.57 & 27.54 & 46.70 \\
\hline & 2,68,374 & 17,381 & 2,50,993 \\
\hline & 0.84 & 0.92 & 0.83 \\
\hline Non-Agricultural Labour Force & \[
\begin{array}{r}
25,70,953 \\
8.02
\end{array}
\] & 49,056 & 25,21,897 \\
\hline \multirow[t]{3}{*}{Others including dependents} & 1,46,03,606 & 2.61
\(12,96,749\) & 8.36
\(1,33,06,857\) \\
\hline & 45.57 & 68.93 & 44.11 \\
\hline & \multicolumn{3}{|c|}{WEST PAKISTAN} \\
\hline Population & 2,65,12,939 & 14,15,797 & 2,50,97,142 \\
\hline & 100 & 100 & 100 \\
\hline Civilian Labour Force & 1,27,63,024 & 2,08,670 & 1,25,54,354 \\
\hline & 48.14 & 14.74 & 50.02 \\
\hline \multirow[t]{2}{*}{Agricultural Labour Force} & 75,69,784 & 1,60,074 & 74,09,710 \\
\hline & 28.55 & 11.31 & 29.52 \\
\hline Cultivators & 71,91,795 & 1,40,066 & 70,51,729 \\
\hline & \[
27.12
\] & \[
9.89
\] & 28.10 \\
\hline \multirow[t]{2}{*}{Other Agriculturists} & 3,77,989 & 20,008 & 3,57,981 \\
\hline & \[
1.43
\] & 1.42 & 1.42 \\
\hline \multirow[t]{2}{*}{Non-Agricultural Labour Force} & 51,93,240 & 48,596 & 51,44,644 \\
\hline & \[
\begin{array}{r}
19.59 \\
1.37 .49 .915
\end{array}
\] & \[
3.43
\] & 20.50 \\
\hline Others including dependents .. & \[
\begin{array}{r}
1,37,49,915 \\
51.86
\end{array}
\] & \[
\begin{array}{r}
12,07,127 \\
85.26
\end{array}
\] & \[
\begin{array}{r}
1,25,42,788 \\
49.98
\end{array}
\] \\
\hline
\end{tabular}

The statement shows that the proportions of different Economic Categories to population 12 years and over are not significantly different from those to population 10 years and over. It also shows that 24.06 per cent of the populaton aged \(10-11\) years belongs to Civilian Labour Force in Pakistan, and this shows the desirability of including the age group \(10-11\) in the coverage of Labour Force in the 1961 Census. This proportion has been largely shared by East Pakistan having 31.07 per cent of its population aged \(10-11\) years in the Civilian Labour Force. West Pakistan shows \(14.74 \%\) of its population aged 10-11 years in the Civilian Labour Force.

The table indicating the classification of Civilian Labour Force by age has already been published in Bulletin 5 on Economic Characteristics. The publication of that table has not been repeated in this volume for the reason that the data relating to Non-Agricultural Labour Force included in this table is under mechanical sort in the Machine Sorting Centres. The result of those data will, however, be published in the Volumes 4, 5 and 6 on Economic Characteristics.

\subsection*{6.11 VARIATION OF ECONOMIC CATEGORIES BETWEEN 1951-61}

Since the data for Civilian Labour Force for 1951 is available only for population 12 years and over, all
comparisons for 1951 and 1961 data will be for population 12 years and over.

While Pakistan's total population (excluding Frontier Regions of West Pakistan) has increased by \(23.69 \%\) the population in the Civilian Labour Force has increased by \(31.35 \%\) over the last ten years. NonAgricultural Labour Force shows a higher increase ( \(39.65 \%\) ) than Agricultural Labour Force ( \(28.65 \%\) ) during the decade as revealed from the Statement 6.9.

The decennial increase of Civilian Labour Force compared to the increase of the respective provincial population is higher in East Pakistan than that in West Pakistan. East Pakistan has shown a considerable decennial increase of 33.79 per cent in her Agricultural Labour Force, West Pakistan has registered an appreciable decennial increase of \(55.01 \%\) in her Non-Agricultural Labour Force. Non-Agricultural Labour Force in East Pakitan and Agricultural Labour Force in West Pakistan have increased, at a lower rate than the increase of the respective provincial population during the decade. This has affected a relative decrease in the proportion of Non-Agricultural Labour Force in West Pakistan in 1961 as compared to 1951. This is shown in statement 6.9 which sets forth the percentage distribution of population by economic categories in 1951 and 1961 for Pakistan and Provinces.

STATEMENT 6.9
Variation of Population by Economic Categories (12 years and over)
Pakistan and Provinces, between 1951 and 1961.
\begin{tabular}{|c|c|c|c|}
\hline Economic Categories & Per cent Variation between 1951 and 1961 \\
\hline PAKISTAN & EAST PAKISTAN & WEST PAKISTAN \\
\hline Total Population & \(\mathbf{2 3 . 6 9}\) & 21.24 & \(\mathbf{2 6 . 9 8}\) \\
Civilian Labour Force & 31.35 & 30.82 & 32.06 \\
Agricultural Labour Force & 28.65 & 33.79 & 19.76 \\
Non-Agricultural Labour Force & 39.65 & 16.17 & 55.01 \\
\hline Others including dependents \({ }^{1}\) & 20.30 & 16.99 & 24.74 \\
\hline
\end{tabular}

1 Others and dependents include population below 12 years for 1951 and 1961.

Statement 6.10 provides the comparative study of 1951 and 1961 proportions of Civilian Labour Force in the different categories for Pakistan and Provinces. Further, Figures 6.2 and 6.3 present diagramatically the population of Pakistan and of Provinces separately by Economic Categories showing distribution of Civilian Labour Force 1951 and for 1961 Censuses.

It may, however, be noted that in the 1951 census, due to incorrect reporting of ages, specially in the age group \(10-11\), which at that Census was wholly treated as comprising dependents, it was estimated \({ }^{1}\) that the probable effect of this under-reporting was not
1. Under title sheet of table 11 in part II of Census of Pakistan 1951, Volume 1.
likely to exceed \(3 \%\) of the male Labour Force. This means that the actual labour force if corrected for this error was 31.56 per cent of the total population as against 30.68 per cent actually reported. If this presumption is relied upon then the real increase and the proportion of labour force 12 years and over from 1951 to 1961 has been \(1.02 \%\) in the total population as against the apparent increase of \(1.9 \%\) in this proportion.

\subsection*{6.12 LABOUR FORCE IN URBAN AREAS, 1951 AND 1961.}

Table 41-A also shows the percentages of Labour Force categories in Urban population. Of the total urban population, data has been individually tabulated for 16 cities and 16 selected towns. This has been analysed under three size classes in statement 6.11

\section*{STATEMENT 6.10}

Percentage Distribution of Population by Economic Categories Pakistan and Provinces, 1951-1961
(Civilian labour force for 1961 includes population of 12 years and over in order to provide comparability with 1951)
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{Economic Categories} & \multicolumn{2}{|l|}{PAKISTAN} & \multicolumn{2}{|l|}{EAST PAKISTAN} & \multicolumn{2}{|l|}{WEST PAKISTAN} \\
\hline & 1951 & 1961 & 1951 & 1961 * & 1951 & 1961 \\
\hline Total Population & 100 & 100 & 100 & 100 & 100 & 100 \\
\hline Civilian Labour Force & 30.68 & 32.58 & 30.73 & 33.16 & 30.61 & 31.83 \\
\hline Agricultural & 23.16 & 24.09 & 25.55 & 28.20 & 19.92 & 18.79 \\
\hline Non-Agricultural & 7.52 & 8.49 & 5.18 & 4.96 & 10.69 & 13.04 \\
\hline Others including Dependents \({ }^{1}\) & 69.32 & 67.42 & 69.27 & 66.84 & 69.39 & 68.17 \\
\hline
\end{tabular}
\({ }^{1}\) Others and dependents include population below 12 years.

\section*{STATEMENT 6.11}

Urban Population and their Percentages for Cities and selected Towns by Sex, Size of Population and by Main Occupation, 1961.


\section*{PAKISTAN}
\begin{tabular}{ccccccc} 
Urban Population \({ }^{1}\) & 100 & 57.15 & 42.85 & 31.95 & 30.67 & 1.28 \\
100,000 or over \({ }^{2}\) & 100 & 57.41 & 42.59 & 32.49 & 31.27 & 1.22 \\
50,000 to \(99,9999^{3}\) & 100 & 55.34 & 44.66 & 28.74 & 27.05 & 1.69 \\
Less than \(50,000^{4}\) & 100 & 57.96 & 42.04 & 22.27 & 20.95 & 1.31 \\
Urban Population & & & EAST PAKISTAN & & \\
\hline 100,000 or over & 100 & 61.17 & 38.83 & 38.78 & 36.94 & 1.84 \\
\hline 50,000 to 99,999 & 100 & 62.38 & 37.62 & 40.66 & 39.09 & 1.57 \\
\hline Less than 50,000 & - & 56.24 & 43.76 & 31.05 & 28.15 & 2.91 \\
\hline Urban Population & 100 & 56.21 & 43.79 & 30.35 & 29.21 & 1.14 \\
\hline 100,000 or over & 100 & 56.35 & 43.65 & 30.74 & 29.60 & 1.14 \\
\hline 50,000 to 99,999 & 100 & 54.96 & 45.04 & 22.77 & 26.59 & 1.74 \\
\hline Less than 50,000 & 100 & 57.96 & 42.04 & 22.27 & 20.95 & 1.31
\end{tabular}
1. Includes population for 16 cities and 16 selected towns.
2. Includes all the 16 cities- 4 in East Pakistan and 12 in West Pakistan.
3. Includes only 15 selected towns-5 in East Pakistan and 10 in West Pakistan
4. Includes only one selected town in West Pakistan,

\section*{STATEMENT 6.11}

Urban Popalation and their Percent ages for Cities and selected Towns by Sex, Size of Population and by Main Occupation, 1961.
\begin{tabular}{|c|c|c|c|c|c|}
\hline Agricultural Labour Force & Non-Agricultural Labour Force & & Dependents and others \({ }^{5}\) \\
\hline Total & Male & Female & Total & Male & Female \\
\hline
\end{tabular}

\section*{PAKISTAN}
\begin{tabular}{lllllllll}
1.74 & 1.60 & 0.14 & 30.21 & 29.07 & 1.14 & 68.05 & 26.48 & 41.57 \\
1.18 & 1.11 & 0.08 & 31.30 & 30.16 & 1.14 & 67.51 & 26.14 & 41.37 \\
5.59 & 5.03 & 0.57 & 23.14 & 22.02 & 1.12 & 71.26 & 28.29 & 42.97 \\
2.09 & 1.90 & 0.19 & 20.18 & 19.06 & 1.12 & 77.73 & 37.01 & 40.72
\end{tabular}

EAST PAKISTAN
\begin{tabular}{lllllllll}
3.60 & 3.09 & 0.51 & 35.18 & 33.85 & 1.33 & 61.22 & 24.23 & 36.99 \\
1.43 & 1.21 & 0.22 & 39.23 & 37.88 & 1.35 & 59.34 & 23.29 & 36.05 \\
12.49 & 10.81 & 1.68 & 18.57 & 17.34 & 1.23 & 68.95 & 28.09 & 40.86 \\
- & - & - & - & - & - & - & - & - \\
1.31 & 1.26 & 0.05 & 29.04 & 27.95 & 1.09 & 69.65 & 27.01 & 42.64 \\
1.13 & 1.09 & 0.04 & 29.61 & 28.52 & 1.10 & 69.26 & 26.75 & 42.51 \\
2.70 & 2.60 & 0.10 & 25.07 & 23.99 & 1.08 & 72.23 & 28.37 & 43.86 \\
2.09 & 1.90 & 0.19 & 20.18 & 19.06 & 1.12 & 77.73 & 37.01 & 40.72
\end{tabular}
5. Includes persons below 10 years in the category "Dependent and Others"
6. Due to rounding off the figures after decimal the sum of the components may slighty vary with the total of percentages.

Fig. 6.2

POPULATION BY ECONOMIC STATUS-195I, 1961 PAKISTAN


Fig. 6.3


Statement 6.12 shows the relative growth of NonAgricultural Labour Force and the Urban population of cities and selected towns between 1951-1961.

Table 45-B shows the proportions of Civilian Labour Force to the population in all the cities of East and West Pakistan in both 1951 and 1961. In West Pakistan, some of the cities namely Lahore, Multan, Gujranwala, Sialkot and Sargodha accounted for lower percentage of Civilian Labour Force than the Provincial percentage ( \(30.61 \%\) ) in 1951, while in 1961 all the cities except Karachi show lower percentages of Civilian Labour Force than Provincial average ( \(31.83 \%\) ).

In East Pakistan, Dacca and Narayanganj show decrease in their proportion of Civilian Labour Force in 1961 compared to those in 1951. Khulna records the highest gain in the proportion of its Civilian Labour Force by more than 4 points during the decade. All the cities in West Pakistan, except Multan, Gujranwala, Sialkot and Sargodha show decline in their proportions of Civilian Labour Force in 1961 compared to those
in 1951. Chittagong in East Pakistan and Karachi in West Pakistan have recorded highest percentage of Civilian Labour Force with 44.45 and 33.29 respectively in 1961. The percentage of Civilian Labour Force in each of the four cities of East Pakistan is, however, greater than the highest percentage, 33.29, for Karachi in West Pakistan.

In respect of the composition of Civilian Labour Force by Agricultural and Non-Agricultural professions, all the cities show, as it would be expected, a very negligible proportion of Agricultural Labour Force in 1961. Sargodha in West Pakistan records the highest percentage of Agricultural Labour Force with 3.25 in 1961. There is, however, a considerable drop in the percentage of Agricultural Labour Force in almost all the cities in 1961 as compared to 1951.

\subsection*{6.13 THE AGRICULTURAL LABOUR FORCE}

There were 2,24,41,788 persons in the Agricultural Labour Force in Pakistan out of which \(1,92,31,802\) were males and \(32,09,986\) were females.

\section*{STATEMENT 6.12}

Relative Growth of Non-agricultural Labour Force and total Urban Population of Cities and Selected Towns between 1951 and 1961.
\begin{tabular}{|l|c|c|cc|c|c|}
\hline Locality & Total Urban Population & \begin{tabular}{c} 
Per cent \\
increase
\end{tabular} & \begin{tabular}{c} 
Total Non-Agricultural Lab- \\
bour Force (12 Years \& \\
Over) \\
in Urban Areas
\end{tabular} & \begin{tabular}{c} 
Per cent \\
increase
\end{tabular} \\
\hline 1951 & 1961 & \(1951-1961\) & 1951 & 1961 & \(1951-1961\) \\
\hline PAKISTAN \({ }^{1}\) & \(51,67,659\) & \(79,43,840\) & 53.72 & \(14,72,356\) & \(23,79,855\) & 61.64 \\
\hline East Pakistan \({ }^{2}\) & \(10,17,371\) & \(15,06,150\) & 48.04 & \(3,60,328\) & \(5,22,789\) & 45.09 \\
West Pakistan \(^{3}\) & \(41,50,288\) & \(64,37,690\) & 55.11 & \(11,12,028\) & \(18,57,066\) & 67.00 \\
\hline
\end{tabular}
(1) Data for 16 Cities and 16 selected towns.
(2) Data for 4 Cities and 5 selected towns.
(3) Data for 12 Cities and 11 selected towns.

Statement 6.13 shows the percentage distribution of these persons by Provinces, sex and type of Agricultural activities pursued. Cultivation either for self or as agricultural labourer for others was by far the largest profession of the labour force. \(97.12 \%\) of the total Agricultural Labour Force was involved in this profession in Pakistan. The proportion of males and females within their own sex-groups is incidentally the
same. There is, however, a slight difference within the two provinces. In East Pakistan higher percentage of Agricultural Labour Force \((98.20 \%\) ) was engaged in cultivation than that in West Pakistan \((95,00 \%)\). The percentage of male cultivators was also higher in East Pakistan ( \(98.38 \%\) ) than in West Pakistan ( \(94.81 \%\) ). The difference between the proportion of female workers in the two provinces was, however, slight.

\section*{STATEMENT 6,13}

Percentage Distribution of Agricultural Labour Force (10 years \& over) by Occupations and Sex, Pakistan and Provinces, 1961.
\begin{tabular}{l|c|c|c|}
\hline & & & \\
& Occupations & & Foth Sexes \\
& & & \\
\hline
\end{tabular}
\(\left.\begin{array}{lrrr}\text { Total Agricultural Labour Force } & \mathbf{1 0 0} & \mathbf{1 0 0} & \mathbf{1 0 0} \\ \begin{array}{l}\text { Cultivators and Agricultural Labourers }\end{array} & 98.20 & 98.38 & 97.25 \\ \begin{array}{l}\text { Orchard \& Nursery Workers, Malis } \\ \text { and Market gardeners }\end{array} & 0.25 & 0.26 & 0.19 \\ \begin{array}{l}\text { Tea Garden Labourers }\end{array} & 0.49 & 0.28 & 1.56 \\ \begin{array}{l}\text { Dairy Farmers, Poultry Keepers, Herdsmen } \\ \text { and Animal Breeders } \\ \text { Others }\end{array} & 0.40 & 0.34 & 0.72 \\ & 0.66 & 0.74 & 0.28 \\ \hline \text { Total Agriculture Labour Fource } & & \text { WEST PAKISTAN }\end{array}\right]\)

Out of the remaining \(2.88 \%\) of the total Agricultural Labour Force of Pakistan, \(0.42 \%\) were engaged as Orchard and Nursery workers, Malis and Market Gardeners; \(0.32 \%\) as Tea Garden workers, \(1.60 \%\) as Dairy farmers, Poultry keepers, Herdsmen and Animal breeders; and 0.54 in other minor agricultural professions. The number of Orchard and Nursery workers, etc., was higher in West Pakistan \((57,259)\) than in East Pakistan \((37,027)\). Most of these were males. This shows that fruit Gardens are more in West Pakistan than in East Pakistan. Tea Garden workers are found only in East Pakistan. Women workers in this category \((37,788)\) out-number the males \((35,232)\). Of the total females working as other Agriculturists in East Pakistan \(1.56 \%\) were Tea Garden workers as against \(0.28 \%\) of males.

Dairy farming, Poultry keeping, etc., as regular professions are also more common in West Pakistan where \(2,98,998\) persons were engaged in these pursuits as against 59,322 persons in East Pakistan. This is obviously due to availability of rich fodder and cotton seed used as fodder, besides the existence of extensive pasture lands with meagre rainfall and have not brought under regular cultivation but used for sheep breeding.

Very few persons were engaged in the residual category of Non-Cultivating Agriculturists viz., "Others" in statement 6.13; but their number was larger in East Pakistan \((99,005)\) than in West Pakistan \((21,732)\).

\subsection*{6.14 AGRICULTURAL LABOUR FORCE, 19511961}

Comparing population 12 years and over in Agricultural Labour Force as recorded in 1951 and 1961, we note that it increased by \(28.65 \%\) which is more than the over all increase of population ( \(23.85 \%\) ) in the country as a whole.

The increase in the number of workers in the Agricultural Labour Force has been 4.84 million comprising 2.75 million males and 2.09 million females. Compared with the respective total and sex-groups between 1951 and 1961, the percentage increase works out to 28.65 for the total Agricultural Labour Force, 17.30 for the male Agricultural Labour Force and 206.04 for the female Agricultural Labour Force in 1961 over 1951 as shown in Table 47-A. Thus the percentage increase in total Agricultural Labour Force and female Agricultural Labour Force is higher than the percentage increase in total population ( \(23.85 \%\) ) and that in the female population \((24.80 \%\) ), but lower than the
percentage increase in the male population ( \(23.00 \%\) ) in 1961 over 1951. This signifies the growth of industry with some relief to the Agricultural sector so far as the male labour force is concerned. It has already been shown in statement 6.10 that the Agricultural Labour Force which constituted \(25.55 \%\) of the population in East Pakistan in 1951, now constitutes \(28.20 \%\) of the total population signifying no relief to this sector in this province. The increase in the total Agricultural Labour Force, male Agricultural Labour Force and female Agricultural Labour Force in this province has been respectively \(33.79 \%, 21.20 \%\) and \(186.42 \%\) as against the respective increases of \(21.2 \%, 20.1 \%\) and \(22.5 \%\) of total, male and female population in 1961 over 1951 . The increase in the total and the male agriculturists in West Pakistan is respectively 19.75 and 10.84 which are much lower than the respective increases in the total and male population which are \(27.1 \%\) and \(26.5 \%\). The female Agricultural Labour Force in this province shows an increase of \(285.97 \%\) over the 1951 figures but in terms of actual numbers it shows an addition of only 5.7 lakhs females which is only \(27.1 \%\) of the total increase in the country's female Agricultural Labour Force.

Of the above mentioned 4.84 million increase in the Agricultural Labour Force for Pakistan, 3.62 million or more than \(74 \%\) is in East Pakistan. Similarly of the 2.74 million increase among male agriculturists, 2.1 million or \(76.38 \%\) is in East Pakistan. Of the 2.1 million increase among female agriculturists 1.52 million or \(72 \%\) is in East Pakistan.

\section*{Cultivators and other Agriculturists}

A study of the increases in the number of Agriculturists in both the provinces as made in the Table 47-A shows that the bulk of this increase is amongst the cultivators in both the provinces. So far as the other categories of Agricultural Labour Force are concerned the absolute number in each category is comparatively quite small even though the percentage increases over 1951 is very high in some cases. The percentage increase in the combined category of orchard and nursery workers etc., is spectacular in West Pakistan. The increase in the females has been quite significant in all other agricultural professions except in the residual groups, in which decrease for both males and females in Pakistan as well as in West Pakistan are observed. In East Pakistan however, this group recorded an increase of \(32.81 \%\) for males whereas the females decreased by \(24.53 \%\). But as stated earlier this group probably includes the job seekers in the Agricultural Labour Force as it does in the case of 1951 figures.

\subsection*{6.15 LAND TENURE}

Of the 2,17,95,425 cultivators in Pakistan 41.50\% were tilling land either wholly owned or partly owned and partly rented, the largest group being that of owner cultivators.

The proportion was higher in East Pakistan ( \(44.70 \%\) ) than in West Pakistan ( \(35.01 \%\) ). The next group by size is of unpaid family help which constituted \(31.57 \%\) of the total number of cultivators. Here also East Pakistan had higher proportion ( \(33.02 \%\) ) than West Pakistan ( \(28.62 \%\) ).

Those renting all land tilled were \(10.20 \%\) of the total cultivators in Pakistan and most of them were in West Pakistan. Share cropping is a system prevailing only in East Pakistan and \(3.55 \%\) of the cultivators were share croppers (Statement 6.14).

East Pakistan had a much larger number of landless labourers \((25,47,806)\). The proportion of landless labourers to total cultivators within each province was double in East Pakistan ( \(17.45 \%\) ) to that in West Pakistan \((8.05 \%)\). This shows that East Pakistan has a large population of Agricultural Labour Force which
is likely to be worst affected during lean years. The position becomes more grim if we consider that a large number of cultivators in some other categories are also under-employed and often work as hired labourer at times but their number is not included here since they are not classified as landless agricultural labourers.

During the decade 1951-61, the total number of cultivators aged 12 years and over recorded an increase of 28.04 per cent. East Pakistan registered an increase of 32.59 per cent as against \(19.83 \%\) in West Pakistan. Since two new categories namely Unpaid Family Help and Share-Croppers have been created in 1961-Census, the distribution of cultivators within sub-groups is not comparable with that of 1951. However, the data is summarised in Table \(51-\mathrm{A}\) and 6.15 which respectively give the number and percentage of persons within each category for 1951 and 1961 for Pakistan and the two provinces.

The Statement 6.16 provides with an approximate idea about the availability of Cultivable land per Cultivator in 1951 and 1961 for Pakistan, East Pakistan and West Pakistan. As viewed from the Statement the available amount of Cultivable land per cultivator in West Pakistan is higher than in East Pakistan.

\section*{STATEMENT 6.14}

Percentage Distribution of Cultivators ( 10 Years and Over) by Land Tenure, Pakistan and Provinces, 1961.
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline Locality & All Cultivators & \begin{tabular}{l}
Owning \\
all land \\
tilled
\end{tabular} & Tilling land partly owned \& partly rented \({ }^{1}\) & Renting all land tilled \({ }^{2}\) & Unpaid family help & Share
Croppers & \begin{tabular}{l}
Landless \\
Agricultural \\
Labourers
\end{tabular} \\
\hline Pakistan & 100 & 32.13 & 9.37 & 10.20 & 31.57 & 2.38 & 14.35 \\
\hline East Pakistan & 100 & 35.33 & 9.37 & 1.28 & 33.02 & 3.55 & 17.45 \\
\hline West Pakistan & 100 & 25.62 & 9.39 & 28.32 & 28.62 & - & 8.05 \\
\hline
\end{tabular}
1. Includes owning part, renting part and also working for hire.
2. Includes renting land tilled and also working for hire.

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\section*{STATEMENT 6.15}

Percentage Distribution of Cultivators 12 Years and Over by Land Tenure, Pakistan and Provinces, 1951 and 1961.
\begin{tabular}{|c|cccccc|}
\hline Land tenure & PAKISTAN EAST PAKISTAN WEST PAKISTAN \\
& & & & & \\
\hline
\end{tabular}
1. Includes owning part, renting part and also working for hire. 2. Includes renting land tilled and also working for hire.

\section*{STATEMENT 6.16}

Average Area of Cultivable Land per Cultivator in 1951 and 1961.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & \multicolumn{3}{|c|}{1951} & \multicolumn{3}{|c|}{1961} \\
\hline Lccalities & Number of Cultivators & Cultivable land in acres & Cultivable land per Cultivator & Number of Cultivators & Cultivable land in acres & \begin{tabular}{l}
Cultivable \\
land per Cultivator
\end{tabular} \\
\hline a) & (in 000's) & (in 000 's) & (in acres) & (in 000 's) & (in 000 's) & (in acres) \\
\hline Pakistan & 16,504 & 53,324 & 3.23 & 21,137 & 63,010 & 2.98 \\
\hline East Pakistan & 10,624 & 21,317 & 2.01 & 14,085 & 21,640 & 1.54 \\
\hline West Pakistan & 5880 & 32,007 & 5.44 & 7,052 & 41,370 & 5.87 \\
\hline
\end{tabular}
(1) Cultivable land in acres refers to the years 1958-59.
(2) Excluding Karachi for 1951.
(3) Total slightly disagrees with the sum of the components due to rounding off.

\subsection*{6.16 LAND OWNERS BY AGE AND RELIGION}

In the 1961-census a question numbered 14 regarding ownership of agricultural land was asked of all persons irrespective of age or occupation which in 1951 this question was asked of persons 12 years and over only.

The total number of land owners as recorded in 1961 was \(1,25,72,451\) of which \(1,00,05,743\) were males and \(25,66,708\) were females. 87.07 per cent of all land owners were Muslims in Pakistan.
Table 49 shows the percentage of Muslims classified by sex in the population of Pakistan, East Pakis\(\tan\) and West Pakistan. East Pakistan proportion of Muslim land owners is more than 82 per cent for all age groups and for males and females except for the ages 40 and over where the proportion of muslims is less than 82 per cent for males. West Pakistan land owner muslims are more than 99 per cent in all ages.

Statement 6.17 also gives the percentage distribution of land owners by age groups taking all religions and muslims separately as 100 .

\subsection*{6.17 SUBSIDIARY OCCUPATIONS OF THE AGRICULTURAL LABOUR FORCE 1951-61}

Statement 6.18 and 6.19 give the number and percentage of persons respecively in the Agricultural Labour Force having subsidiary occupations, for 1951 and 1961 for population 12 years and over.

It will be seen that in Pakistan, in 1951, there were as many as \(16,96,754\) persons having subsidiary occupations. They formed \(10.04 \%\) of the total Agricultural Labour Force. The two largest groups were "Shopkeepers and Sales workers" and "Building and Construction". This was mainly due to large number of persons in these categories in East Pakistan. In

West Pakistan where the number of Agricultural Labour Force having subsidiary occupations was much smaller \((2,75,398)\) than in East Pakistan \((14,21,356)\), the major subsidiary occupation was connected with manufacturing mainly in textiles and leather works. Building and construction and shop-keeping and salesmanship also had considerable number of workers.

The census of 1961 shows a sharp decline ( \(41.72 \%\) ) in Pakistan in the number of persons in Agricultural Labour Force having subsidiary occupations. The decrease in East Pakistan is \(47.69 \%\) as against \(10.90 \%\) in West Pakistan. The decrease recorded in East Pakistan has been in all categories except Mining and Quarrying, Transport and Non-Textile Manufacturing. In West Pakistan the increases have been in Mining and Quarrying, Transport, Food, Drink and Tobacco Processing and Building and Construction only. There has been a phenomenal variation in the number of workers in Mining and Quarrying in West Pakistan but the absolute number is too small to be significant. The increase in the number of workers in Food, Drink and Tobacco Processing has however, been worth mentioning. This formed the largest chunk \(0.74 \%\) out of the total \(3.31 \%\) in Agricultural Labour Force having subsidiary occupations in West Pakistan in 1961.
The reason for the overall decrease in the number of Agriculturists pursuing Non-Agricultural subsidiary might at least be partly due to under-reporting of subsidiary occupations, although the Agricultural Labour Force itself, especially in East Pakistan, has recorded a considerable increase and also due to the fact that a number of under-employed Agriculturists has some slack seasons to work on Non-Agricultural Labour Force occupations. It is also likely that with the abolition of Zamindari system the Agriculturists are taking greater interest in their lands and or devoting their spare time in improving their lands and in other affairs connected therewith.

\section*{STATEMENT 6.17}

Percentage Distribution of Agricultural Land Owners by Age Groups
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{2}{|r|}{\multirow[b]{2}{*}{Age groups}} & & \multicolumn{2}{|l|}{PAKISTAN} & \multicolumn{2}{|l|}{EAST PAKISTAN} & \multicolumn{2}{|l|}{WEST PAKISTAN} \\
\hline & & & All Religions & Muslims & All Religions & Muslims & All Religions & Muslims \\
\hline All Ages & & & 100 & 100 & 100 & 100 & 100 & 100 \\
\hline 0-9 & & & 4.36 & 4.45 & 4.07 & 4.14 & 5.11 & 5.14 \\
\hline 10-19 & & & 9.70 & 9.86 & 9.29 & 9.42 & 10.84 & 10.86 \\
\hline 20-39 & & & 38.52 & 38.78 & 39.88 & 40.52 & 34.89 & 34.91 \\
\hline 40-59 & & & 32,16 & 31.77 & 32.78 & 32.36 & 30.49 & 30.44 \\
\hline 60 \& Over & & & 15.26 & 15.14 & 13.98 & 13.56 & 18.67 & 18.65 \\
\hline
\end{tabular}

\section*{STATEMENT 6.18}

Subsidiary Occupations of Agricultural Labour Force (12 years and over) and Variation between 1951 and 1961, Pakistan and Provinces.

Number of Persons
\begin{tabular}{|c|c|c|c|}
\hline Subsidiary Occupations (Major groups) & 1951 & 1961 & Percentage Variation \\
\hline & \multicolumn{3}{|c|}{PAKISTAN} \\
\hline Total Subsidiary Occupations & 16,96,754 & 9,88,870 & -41.72 \\
\hline Professional \& Technical & 1,04,223 & 82,791 & -20.56 \\
\hline Administrative, Clerical and Office & 1,79,632 & 29,920 & -83.34 \\
\hline Shop-keepers and Sales workers & 5,49,405 & 2,67,672 & -51.28 \\
\hline Forestry and Fishing & 80,986 & 73,577 & -9.15 \\
\hline Mine Quarry \& Mineral getting & 668 & 3,970 & 494.31 \\
\hline Transport & 40,041 & 48,242 & 20.48 \\
\hline Food, Drink and Tobacco Processing & 38,310 & 91,991 & 140.12 \\
\hline Manufacturing workers and Craftsmen Textile and Leather & 1,59,061 & 1,10,317 & -30.64 \\
\hline Manufacturing workers and Craftsmen Non-Textile & 57,007 & 72,647 & 27.44 \\
\hline Building and Construction & \[
3,78,241
\] & 1,48,840 & -60.65 \\
\hline & \[
1,09,280
\] & 58,903 & \[
-46.10
\] \\
\hline & \multicolumn{3}{|c|}{EAST PAKISTAN} \\
\hline Total Subsidiary Occupations & 14,21,356 & 7,43,486 & -47.69 \\
\hline Professional and Technical & 95,210 & 71,163 & -25.26 \\
\hline Administrative, Clerical and Office & 1,74,107 & 24,447 & -85.96 \\
\hline Shop-keepers and Sales Workers & 5,04,853 & 2,29,194 & -64.60 \\
\hline Forestry and Fishing & 72,308 & 68,843 & -4.79 \\
\hline Mine Quarry and Mineral getting & 654 & 3,399 & 419.72 \\
\hline Transport & 31,748 & 33,162 & 4.45 \\
\hline Food, Drink and Tobacco Processing & 32,050 & 36,836 & 14.93 \\
\hline Manufacturing Workers and Craftsmen, Textile and Leather & 86,628 & 80,700 & -6.84 \\
\hline Manufacturing workers and Craftsman Non-Textile & 37,618 & 58,175 & 54.64 \\
\hline Building and Constructions & 3,40,343 & 99,638 & -70.72 \\
\hline \multirow[t]{2}{*}{Service Workers} & 45,837 & 37,929 & -17.25 \\
\hline & \multicolumn{3}{|c|}{WEST PAKISTAN} \\
\hline Total Subsidiary Occupations & 2,75,398 & 2,45,384 & -10.90 \\
\hline Professional and Technical & 9,013 & 11,628 & 29.01 \\
\hline Administrative, Clerical and Office & 5,525 & 5,473 & -0.93 \\
\hline Shop-keepers and Sales workers & 44,552 & 38,478 & -13.63 \\
\hline Forestry and Fishing & 8,678 & 4,734 & -45.45 \\
\hline Mine Quarry \& Mineral getting & 14 & 571 & 3978.57 \\
\hline Transport & 8,293 & 15,080 & 81.84 \\
\hline Food, Drink and Tobacco Processing & 6,260 & 55,155 & 781.07 \\
\hline Manufacturing workers and Craftsmen Textile and Leather & 72,433 & 29,617 & -59.11 \\
\hline Manufacturing workers and Craftsmen Non-Textile & 19,389 & 14,472 & -25.36 \\
\hline Building and Construction. & 37,898 & 49,202 & 29.83 \\
\hline Service workers . & 63,443 & 20,974 & --66.94 \\
\hline
\end{tabular}

\section*{STATEMENT 6.19}

Subsidiary Occupations as per cent of Total Agricultural Labour Force (12 years and over) 1951 and 1961, Pakistan and Provinces.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{Subsidiary Occupations (Major groups)} & \multicolumn{2}{|l|}{PAKISTAN} & \multicolumn{2}{|l|}{EAST PAKISTAN} & \multicolumn{2}{|l|}{WEST PAKISTAN} \\
\hline & 1951 & 1961 & 1951 & 1961 & 1951 & 1961 \\
\hline Total Subsidiary Occupations & 10.04 & 4.55 & 13.26 & 5.19 & 4.45 & 3.31 \\
\hline Professional \& Technical & 0.62 & 0.38 & 0.89 & 0.50 & 0.15 & 0.16 \\
\hline Administrative, Clerical and Office & 1.06 & 0.14 & 1.62 & 0.17 & 0.09 & 0.07 \\
\hline Shop-keepers and Sales workers & 3.25 & 1.23 & 4.71 & 1.60 & 0.72 & 0.52 \\
\hline Forestry and Fishing & 0.48 & 0.34 & 1) 0.67 & 0.48 & 0.14 & 0.06 \\
\hline Mine Quarry and Mineral getting & 0.003 & 0.02 & 0.01 & 0.02 & 0.00 & 0.01 \\
\hline Transport & 0.24 & 0.22 & 0.30 & 0.23 & 0.13 & 0.20 \\
\hline Food, Drink and Tobacco Processing & 0.23 & 0.42 & 0.30 & 0.26 & 0.10 & 0.74 \\
\hline \multicolumn{7}{|l|}{Manufacturing workers and Craftsmen, Textile and Leather} \\
\hline Manufacturing workers and Craftsmen Non-Textile & 0.34 & 0.33 & 0.35 & 0.41 & 0.31 & 0.19 \\
\hline Buildings and Construction & 2.24 & 0.68 & 3.18 & 0.69 & 0.61 & 0.66 \\
\hline Service workers & 0.65 & 0.27 & 0.43 & 0.26 & 1.03 & 0.28 \\
\hline
\end{tabular}

\section*{EXPLANATORY NOTES FOR TABLES 41-51A.}

Tables 41 to 51A present the data regarding classification of population into broad categories of Economic Status and classify the Civilian Labour Force into NonAgricultural and Agricultural Labour Force. The latter has been further classified into Cultivators and Other Agriculturists. These tables also give the land tenure status of cultivators, the occupations of "Other Agriculturists" and the subsidiary occupations of the Agricultural Labour Force. The concepts, definitions and the method of collection and classification have been described in detail in the para 6.1, 6.3 and 6.4 of the preceding chapter which also contains an analytical review of the data given in these tables specially in comparison with the corresponding 1951 data. In the following notes, however, a brief description of each of the tables \(41-51 \mathrm{~A}\) has been given for facility of reference.

All these tables exclude \(34,37,939\) persons in the Special and Added Areas of West Pakistan that were partly enumerated on simplified schedule and partly estimated. The details for the enumerated segment of this population are given in part VI of Vol. 3 for West Pakistan.

\section*{Table 41: Population by Econcmic Activity and Sex1961.}

This table gives the classification of the population of each sex into three broad categories of Economic Status, namely, "Civilian Labour Force" ( 10 years and over), "Not in the Civilian Labour Force" (10 years and over) and "Dependents" (below 10 years). Civilian Labour Force has been further classified by working status, namely, "working" and "Not working but looking for work". Persons "Not in the Civilian Labour Force" has also been shown in two categories as "Women doing household work only" and "Dependents and others" ( 10 years and over).

Data for this table have been collected and compiled from replies to question No. 15 and 21 of the Pakistan Individual Enumeration Schedule. These questions were put to all persons aged 10 years and over only. Children below ten years of age were all classed as "Dependents". Question No. 15 has three boxes one each for "Working", "Not working but looking for work" and "Neither working nor looking for work". Those persons reported in box 3 in question No. 15 were asked question No. 21 for further details.

In East Pakistan women doing household work only were also separated in question No. 15. This question has four boxes one each for "Women doing household work only", "Pensioners, rent receivers, etc.," "Inmates of prisons, Asylum etc." and "Dependents and others" (10 years and over). All persons reported in the last three boxes of this question are included in "Dependents and others" vide category "Not in Civilian Labour Force". In the provincial volumes numbered 2 and 3 this table gives the same data down to districts. Table 1 in 1961 Census Bulletin No. 5 gives the data for Sub-divisions in East Pakistan and for districts in West Pakistan, with separate data for cities and selected towns.

Table 41A: Distribution of Population by Economic Categories-Pakistan and Provinces-1961.

This table gives the distribution of population by Economic Categories and by urban and rural areas. This also gives the percentage distribution in those categories on the basis of total Population. This table classifies the same data as in table 41 for all areas.

Table 42: Muslim Population by Economic Activity and Sex-1961.

This table gives the classification of Muslim population by sex for Pakistan and Provinces into the broad categories of Economic Activity as given in table 41.

The detail description of classification of this table is the same as stated in table 41.

The provincial volumes 2 and 3 give the data respectively down to the sub-division for East Pakistan and to the district for West Pakistan.

Table 43: Rural Population by Economic Activity and Sex-1951.

This table gives the classification of the Rural population into broad categories of Economic Activity for Pakistan and Provinces as given in table 41 for total population.

The provincial voluines 2 and 3 give the data down to the district level.

Table 44: Population by Economic Status and Sex for All Ages-1961.

This table gives the classification of the total popuJation by sex into Economic Status, namely, "Self supporting persons" in the Civilian Labour Force and "Other self supporting persons \& Dependents" for Pakistan and Provinces. "Self supporting persons" in the Civilian Labour Force have further been classified according to the main occupational groups, namely. "Cultivators", "Other Agriculturists" and "Non-Agriculturists".

The data for this table have been collected from the answers to the questions No. 16 of the Pakistan Individual Enumeration Schedule. If a person reported as tiller of the soil then "T" was ringed for him. Otherwise the actual occupation was noted down in the space provided for question No. 16.

This table in the provincial volumes 2 and 3 gives the data for Provinces. Table No. 3 in Bulletin No. 5 gives the data for sub-divisions in East Pakistan and for Districts in West Pakistan.

Table 45: Population (12 years and over) by Economic Status-1951 and 1961.

The classification of population in this table is same as that in table 44 except that this table gives a comparison of labour force aged 12 years and over as reported in 1961 and 1951 census for Pakistan and Provinces by sex. It may be recalled here that in 1951 Census minimum age for asking the economic activity question was 12 years whereas in 1961 it was 10 years.

This table in the provincial volumes 2 and 3 respectively gives the data down to the Sub-division in East Pakistan and to the District in West Pakistan, with separate data for cities and selected towns.

Table 45A : Economic Categories for the Population "10 years and Over" "10-11 years" and " 12 years and Over"' as Percentage of Total Population-1961.

This table classifies the population aged 10 years \& over into different labour force categories, namely, "Civilian Labour Force", "Agricultural Labour Force" and "Non-Agricultural Labour Force". The Agricultural Labour Force has further been shown in the categories of "Cultivators" and "Other Agriculturists". This table gives the percentage distribution in each category by sex on the basis of total population. This table exclusively shows the numerical and percentage
distribution of population aged 10-11 years and 12 years and over included in the "Civilian Labour Force" categories.

Table 45B : Numerical and Percentage Distribution of Population by Economic Categories for Cities1951 and 1961.

This table gives the distribution of total population of 16 Cities (4 in East Pakistan and 12 in West Pakistan) in the economic categories namely, "Civilian Labour Force," "Agricultural Labour Force" and "Non-Agricultural Labour Force" for 1951 and 1961. This table also shows the percentage distribution taking the total population as 100 in 1951 and 1961 separately. The "Civilian Labour Force" includes persons aged 12 years and over for both 1951 and 1961 in order to provide comparability between the two Censuses. The "Others and Dependents" include the population of those cities for all ages.

Table 46 : Occupations of Agricultural Labour Force (10 years and Over)-1961.

The Agricultural Labour Force has been classified into occupational groups in details for Pakistan and Provinces by sex, for the persons in the Agricultural Labour Force aged 10 years and over.

The classification of data is based on the replies to question No. 16 of the Pakistan Individual Enumeration Schedule. If the respondent is a tiller he was classified as a cultivator. For others the actual kind of work done was recorded. All persons reporting any agricultural occupation such as Orchard and Nursery workers, Malies, Market Gardeners, Tea Gardeners etc., are shown in this table.

In the provincial volumes 2 and 3 this table gives the data down to the District level.

Table 47: Occupations of Agricultural Labour Force ( 12 years and Over)- 1961 .

The classification in table 46 has been repeated for the population aged 12 years and over in this table.

Table 47A : Agricultural Labour Force ( 12 years and Over) by Occupations and Sex, Pakistan and Provinces for 1951 and 1961.

This table provides the variation of Agricultural Labour Force by occupational groups between 1951 and 1961. The population aged 12 years and over
for 1961 as given in the table 47 has been included in this table.

\section*{Table 48: Subsidiary (Non-Agricultural) Occupations of Agricultural Labour Force-1961.}

This table gives for Pakistan and Provinces the -detailed classification of Subsidiary occupations of the persons who reported the Agricultural occupations given in tables 46 \& 47 as their Main occupations. The Subsidiary occupations of one being pursued in addition or alternatively to the "Main occupation". The data for this table were collected through question No. 20 of the Enumeration Schedule, as described in para 6.3 of this chapter.

This table in provincial volumes 2 and 3 gives data down to the district.

Table 49 : Owners of Agricultural land by Age groups, Sex and Religions for Pakistan and Provinces-1961.

This table gives the classification of the owner of agricultural land by All Religions and Muslim for Pakistan and Provinces. The Muslim land owners have also been presented as pe:c natage of All Religions and by Sex.

The data for this table have been collected through question No. 14 of the Pakistan Individual Enumeration Schedule, which was asked of all persons irrespective of age or occupation. This table also shows the distribution of population by broad age groups.

Agricultural land includes land producing crops and also banjar. It excludes building sites and land reserved for residential purposes such as Abadi deh.

Owner of agricultural land includes one shown as such in the revenue record (Khewat or Khata). But it also includes lease purchasers, Mortgagees with possessions, Refugees and Other persons who have been given provisional or permanent allotment of agricultural land and grantees of land in colonies on instalment payment or other bases (including those who became owners after Land Reforms).

Owners exclude those who are mortgagees without possessions and adult son of landowners who work on their parents' land with or without their own ploughs. It excludes also all occupancy and other tenants and share croppers.

This table in the provincial volumes 2 and 3 gives the data respectively for Sub-division in East Pakistan and for District in West Pakistan.

Table 50: Agricultural Labour Force ( 10 years and over) Showing Cultivators by Land Tenure and Sex-1961.

This table classifies the cultivators in Agricultural Labour Force aged 10 years and over as shown in column 3 of table 46 for Pakistan and Provinces by sex and status of land tenure.

The data were collected through question No. 18 of the Pakistan Individual Enumeration Schedule. The method of collection and classification of data have been discussed in details in para 6.3 and 6.4 respectively of chapter 6 .

In the provincial volumes 2 and 3 the table gives data down to the Sub-division in East Pakistan and District in West Pakistan.

Table 51: Agricultural Labour Force (I2 years and Over) Showing Cultivators by Land Tenure and Sex1961.

This table classifies the same data as in table 50 for cultivators aged 12 years and over as given in column 3 of table 47.

Table 51A : Cultivators ( \(\mathbf{1 2}\) Years and Over) by Land Tenure, Pakistan and Provinces for 1951 and 1961.

This table compares all cultivators of 1961 by land tenure with the similar data of 1951 and the variation is presented in percentage for Pakistan and Provinces. The data includes the cultivators aged 12 years and over only for the comparability between the two Censuses.

\section*{TABLES 41-51 A}
\(\mathrm{V}-36\)
TABLE 41-POPULATION BY ECONOMIC ACTIVITY AND SEX-1961.
Number of Persons


1 Excluding Jammu and Kashmir, Gilgit and Baltistan, Junagadh, Manavadar and Pakistan enclaves in India and also Non-Pakistanis.

TABLE 41A-DISTRIBUTION OF POPULATION BY ECONOMIC CATEGORIES-PAKISTAN AND PROVINCES-1961
(Percentages are based on total population of Pakistan and Provinces separately)


TABLE 41-POPULATION BY ECONOMIC ACTIVITY AND SEX-1961

Numbers of Persons

\({ }^{2}\) Excluding the population of the Agencies and the Special \& Added Areas under the Deputy Commissioners of Peshawar and Dera Ismail Khan Divisions of West Pakistan.

TABLE 41A-DISTRIBUTION OF POPULATION BY ECONOMIC CATEGORIES-PAKISTAN AND PROVINCES-1961
(Percentages are based on total population of Pakistan and Provinces separately)
\begin{tabular}{|c|c|c|c|c|c|}
\hline Both Sexes & Male & Female & Both Sexes & Male & Female \\
\hline \multicolumn{6}{|c|}{ALL AREAS} \\
\hline 5,08,40,235 & 2,63,48,843 & 2,44,91,392 & 3,94,42,439 & 2,11,68,047 & \[
\mathbf{1 , 8 2 , 7 4 , 3 9 2}
\] \\
\hline 100 & 51.83 & 48.17 & 100 & 53.67 & 46.33 \\
\hline 1,74,42,957 & 1,48,02,472 & 26,40,485 & 1,27,63,024 & 1,16,41,016 & 11,22,008 \\
\hline 34.31 & 29.12 & 5.19 & 32.36 & 29.51 & 2.85 \\
\hline 1,46,03,606 & 20,97,920 & 1,25,05,686 & 1,37,49,915 & 27,70,925 & 1,09,78,990 \\
\hline 28.73 & 4.13 & 24.60 & 34.86 & 7.03 & 27.83 \\
\hline 1,87,93,672 & 94,48,451 & 93,45,221 & 1,29,29,500 & 67,56,106 & 61,73,394 \\
\hline 36.96 & 18.58 & 18.38 & 32.78 & 17.13 & 15.65 \\
\hline
\end{tabular}

\section*{TABLE 41A-(contd.) DISTRIBUTION OF POPULATION BY ECONOMIC CATEGORIES-PAKISTAN AND PROVINCES-1961}
(Percentages are based on total population of Pakistan and Provinces separately)


1 Total population includes those persons for whom age classification is available in Table 13 of this volume.
2 Population in Civilian Labour Force include those persons who are 10 years and over.
TABLE 42-MUSLIM POPULATION BY ECONOMIC ACTIVITY AND SEX, 1961
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Locality} & \multirow{2}{*}{Sex} & \multirow[b]{2}{*}{Total Population} & \multicolumn{3}{|l|}{Civilian Labour Force 10 years and over} \\
\hline & & & Total & Working & Not working but looking for work \\
\hline \multirow[t]{3}{*}{PAKISTAN \({ }^{\text {l }}\)} & Both Sexes & 7,91,18,695 & 2,63,28,223 & 2,60,41,634 & 2,86,589 \\
\hline & Male & 4,17,64,424 & 2,32,20,302 & 2,29,41,230 & 2,79,072 \\
\hline & Female & 3,73,54,271 & 31,07,921 & 31,00,404 & 7,517 \\
\hline \multirow[t]{3}{*}{East Pakistan} & Both Sexes & \[
4,08,90,481
\] & & 1,39,16,994 & 69,024 \\
\hline & Male & 2,12,48,140 & 1,19,33,953 & 1,18,65,898 & 68,055 \\
\hline & Female & 1,96,42,341 & 20,52,065 & 20,51,096 & 969 \\
\hline \multirow[t]{3}{*}{West Pakistan \({ }^{2}\)} & Both Sexes & 3,82,28,214 & 1,23,42,205 & 1,21,24,640 & 2,17,565 \\
\hline & Male & \[
2,05,16,284
\] & 1,12,86,349 & 1,10,75,332 & 2,11,017 \\
\hline & Female & 1,77,11,930 & 10,55,856 & 10,49,308 & 6,548 \\
\hline
\end{tabular}
\({ }^{1}\) Excluding Jammu and Kashmir, Gilgit and Baltistan, Junagadh, Manavadar and Pakistan enclaves in India and also Non-Pakistanis.

TABLE 41A-(contd.) DISTRIBUTION OF POPULATION BY ECONOMIC CATEGORIES-PAKISTAN AND PROVINCES- 1961
(Percentages are based on total pop:lation of Pakistan and Provinces separately)


\section*{TABLE 42 -MUSLIM POPULATION BY ECONOMIC ACTIVITY AND SEX- 1961}

Number of Persons
\begin{tabular}{|c|c|c|c|c|}
\hline & Total & Women doing household work only & Dependents (10 years and Over) and others & Dependents below 10 years \\
\hline & 2,48,78,177 & 1,79,68,070 & \(\mathbf{6 9 , 1 0 , 1 0 7}\) & 2,79,12,295 \\
\hline 1 & 42,61,283 & & 42,61,283 & 1,42,82,839 \\
\hline 2 & 2,06,16,894 & 1,79,68,070 & 26,48,824 & 1,36,29,456 \\
\hline & 1,15,29,248 & 88,83,727 & 26,45,521 & 1,53,75,215 \\
\hline 3 & 15,80,494 & - & 15,80,494 & 77,33,693 \\
\hline 4 & 99,48,754 & 88,83,727 & 10,65,027 & 76,41,522 \\
\hline & 1,33,48,929 & \(\mathbf{9 0 , 8 4 , 3 4 3}\) & 42,64,586 & 1,25,37,080 \\
\hline 5 & 26,80,789 & - & 26,80,789 & 65,49,146 \\
\hline 6 & 1,06,68,140 & 90,84,343 & 15,83,797 & 59,87,934 \\
\hline
\end{tabular}

2 Excluding the population of the Agencies and the Special \& Addec Areas under the Deputy Commissioners of Peshawar and Dera Ismail Khan Divisions of West Pakistan.

TABLE 43-RURAL POPULATION BY ECONOMIC ACTIVITY AND SEX-1961.
Number of Persons

\({ }^{1}\) Excluding Jammu and Kashmir, Gilgit and Baltistan, Junagadh, Manavadar and Pakistan enclaves in India and also Non-Pakistanis.

TABLE 44-POPULATION BY ECONOMIC STATUS AND SEX, FOR ALL AGES-1961.
Number of Persons
\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{2}{|r|}{\multirow{2}{*}{Locality, Economic Status}} & \multicolumn{3}{|c|}{PAKISTAN \({ }^{1}\)} \\
\hline & & Both Sexes & Male & Female \\
\hline 1 & Population .. & 9,02,82,674 & 4,75,16,890 & 4,27,65,784 \\
\hline 2 & Self Supporting Persons in Civilian Labour Force \({ }^{4}\) & 3,02,05,981 & 2,64,43,488 & 37,62,493 \\
\hline & Agricultural Labour Force & 2,24,41,788 & 1,92,31,802 & 32,09,986 \\
\hline 3 & Cultivators & 2,17,95,425 & 1,86,77,810 & 31,17,615 \\
\hline 4 & Other Agriculturists & 6,46,363 & 5,53,992 & 92,371 \\
\hline 5 & Non-Agriculturists .. & 77,64,193 & 72,11,686 & 5,52,507 \\
\hline 6 & Other Self-supporting Persons and Dependents \({ }^{3}\) & 6,00,76,693 & 2,10,73,402 & 3,90,03,291 \\
\hline
\end{tabular}

\footnotetext{
\({ }^{1}\) Excluding Jammu and Kashmir, Gilgit and Baltistan, Junagadh, Manavadar and Pakistan enclaves in India and also Non-Pakistanis.
\({ }^{2}\) Excluding the population of the Agencies and the Special \& Added Areas under the Deputy Commissioners of Peshawar and Dera Ismail Khan Divisions of West Pakistan.
}

TABLE 43-RURAL POPULATION BY ECONOMIC ACTIVITY AND SEX-1961.
Number of Persons

\({ }^{2}\) Excluding the population of the Agencies and the Special \& Added Areas under the Deputy Commissioners of Peshawar and Dera Ismail Khan Divisions of West Pakistan.

TABLE 44-POPULATION BY ECONOMIC STATUS AND SEX, FOR ALL AGES-1961.
Number of Persons

\({ }^{3}\) This includes persons "Not in the Civilian Labour Force " ( 10 years and over) and "Dependents" (below 10 years) of table 41.
4 Persons 10 years and over.

TABLE 45-POPULATION (12 YEARS AND OVER) BY ECONOMIC STATUS-1951 AND 1961
Number of Persons

\({ }^{1}\) Excluding Jammu and Kashmir, Gilgit and Baltistan, Junagadh, Manavadar and Pakistan enclaves in India and also Non-Pakistanis.

TABLE 45-POPULATION (12 YEARS AND OVER) BY ECONOMIC STATUS-1951 AND 1961
Number of Persons
\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{5}{|c|}{1951} \\
\hline & \multirow{3}{*}{Population} & \multicolumn{3}{|c|}{Self-Supporting Persons 12 years and over} \\
\hline \multirow[t]{2}{*}{} & & \multicolumn{2}{|r|}{Civilian Labour Force} & \multirow{2}{*}{Not in Civilian Labour Force and Dependents} \\
\hline & & Agricultural & Non-Agricultural & \\
\hline 1 & 7,29,93,118 & \(\mathbf{1 , 6 9 , 0 2 , 8 2 7}\) & 54,89,857 & 5,06,00,434 \\
\hline 2 & 3,86,70,927 & 1,58,85,914 & 52,14,342 & 1,75,70,671 \\
\hline 3 & \(3,43,22,191\) & \(10,16,913\) & 2,75,515 & 3,30,29,763 \\
\hline 4 & 4,19,32,329 & 1,07,15,467 & 21,70,873 & 2,90,45,989 \\
\hline 5 & 2,19,37,575 & 98,99,006 & 19,88,074 & 1,00,50,495 \\
\hline 6 & 1,99,94,754 & 8,16,461 & 1,82,799 & 1,89,95,494 \\
\hline 7 & \(\mathbf{3 , 1 0 , 6 0 , 7 8 9}\) & \(\mathbf{6 1 , 8 7 , 3 6 0}\) & 33,18,984 & 2,15,54,445 \\
\hline 8 & 1,67,33,352 & 59,86,908 & 32,26,268 & 75,20,176 \\
\hline 9 & 1,43,27,437 & 2,00,452 & 92,716 & 1,40,34,269 \\
\hline
\end{tabular}
\({ }^{2}\) Excluding the population of the Agencies and the Special \& Added Areas under the Deputy Commissioners of Peshawar and Dera Ismail Khan Divisions of West Pakistan.

TAELE 45A-ECONCMIC CATEGORIES FOR THE FOPLLATJCN " 10 IEARS AND OVER," "10-11 YEARS" AND " 12 YEARS AND OVER" AS PERCENTAGE OF TOTAL POPULATION, 1961.
(Figures below the numbers denote percentages)


TABLE 45́-ECONOMIC CATEGORIËS FOR THE POPULATION " 10 YEARS AND OVER," " 10-11 YEARS " AND " 12 YE ARS AND OVER" AS PERCENTAGE OF TOTAL POPULATION, 1961.
(Figures below the numbers denote percentages)


TABLE 45A-ECONOMIC CATEGORIES FOR THE POPULATION " 10 YEARS AND OVER," "10-11 YEARS" AND " 12 YEARS AND OVER" AS PERCENTAGE OF TOTAL POPULATION, 1951-Contd.
(Figures below the numbers denote percentages)


TABLE 45A-ECONOMIC CATEGORIES FOR THE POPULATION " 10 YEARS AND OVER," "10-11 YEARS" AND " 12 YEARS AND OVER" AS PERCENTAGE OF TOTAL POPULATION, 1961-Contd.
(Figures below the numbers denote percentages)

(1) Population \(5,85,59,502\) includes persons 10 years and over.
(2) Others and dependents exclude population below 10 years.

TABLE 45B -NUMERICAL AND PERCENTAGE DISTRIBUTION OF POPULATION BY ECONOMIC CATEGORIES, FOR CITIES-1951 AND 1951.

Civilian Labour Force includes persons 12 years and over to provide comparability between two censuses
Number of Persons
\begin{tabular}{|c|c|c|c|c|c|}
\hline & \multirow[t]{2}{*}{Locality} & \multicolumn{2}{|l|}{Total Population} & Civilian & ur Force \\
\hline & & 1951 & 1961 & 1951 & 1961 \\
\hline 1 & East Pakistan 4 & \[
\begin{gathered}
19,32,329 \\
100
\end{gathered}
\] & \[
\begin{gathered}
5,08,40,235 \\
100
\end{gathered}
\] & \[
\begin{array}{r}
1,28,86,340 \\
30.73
\end{array}
\] & \[
\begin{array}{r}
1,68,58,393 \\
33.16
\end{array}
\] \\
\hline 3 & \multirow[t]{2}{*}{Dacca City} & 3,35,928 & 5,56,712 & 1,30,903 & 1,99,937 \\
\hline 4 & & 100 & 100 & 38.97 & 35.91 \\
\hline 5 & \multirow[t]{2}{*}{Chittagong City} & 2,89,981 & 3,64,205 & 1,27,562 & 1,61,895 \\
\hline 6 & & 100 & 100 & 43.99 & 44.45 \\
\hline 7 & \multirow[t]{2}{*}{Narayanganj City} & 68,373 & 1,62,054 & 31,081 & 66,370 \\
\hline 8 & & 100 & 100 & 45.46 & 40.05 \\
\hline 9 & \multirow[t]{2}{*}{Khulna City} & 41,409 & 1,27,970 & 16,007 & 56,288 \\
\hline 10 & & 100 & 100 & 38.66 & 43.08 \\
\hline 11 & \multirow[t]{2}{*}{West Pakistan 3} & 3,10,60,789 & 3,94,42,439 & 95,06,344 & 1,25,54,354 \\
\hline 12 & & 100 & 100 & 30.61 & 31.83 \\
\hline 13 & \multirow[t]{2}{*}{Karachi City} & 10,64,457 & 19,12,598 & 3,59,768 & 6,36,783 \\
\hline 14 & & 100 & 100 & 33.80 & 33.29 \\
\hline 15 & \multirow[t]{2}{*}{Lahore City} & 8,49,333 & 12,96,477 & 2,58,749 & 3,63,815 \\
\hline 16 & & 100 & 100 & 30.46 & 28.06 \\
\hline 17 & \multirow[t]{2}{*}{Hyderabad City} & 2,41,801 & 4,34,537 & 75,351 & 1,26,358 \\
\hline 18 & & 100 & 100 & 31.16 & 29.07 \\
\hline 19 & \multirow[t]{2}{*}{Lyallpur City (Municipality)} & 1,79,127 & 4,25,248 & 60,650 & 1,35,326 \\
\hline 20 & & 100 & 100 & 33.86 & 31.82 \\
\hline 21 & \multirow[t]{2}{*}{Multan City} & 1,90,122 & 3,58,201 & 57,003 & 1,12,283 \\
\hline 22 & & 100 & 100 & 29.98 & 31.55 \\
\hline 23 & \multirow[t]{2}{*}{Rawalpindi City} & 2,36,877 & 3,40,175 & 77,481 & 99,618 \\
\hline 24 & & 100 & 100 & 32.70 & 29.28 \\
\hline 25 & \multirow[t]{2}{*}{Peshawar City} & 1,51,435 & 2,18,691 & 49,266 & 66,976 \\
\hline 26 & & 100 & 100 & 32.53 & 30.63 \\
\hline 27 & \multirow[t]{2}{*}{Gujranwala City (Municipality)} & 1,14,193 & 1,96,154 & 30,296 & 55,556 \\
\hline 28 & & 100 & 100 & 26.53 & 28.32 \\
\hline 29 & \multirow[t]{2}{*}{Sialkot City} & 1,56,378 & 1,64,346 & 37,610 & 39,751 \\
\hline 30 & & 100 & 100 & 24.05 & 24.19 \\
\hline 31 & \multirow[t]{2}{*}{Sargodha City} & 78,447 & 1,29,291 & 16,942 & 39,465 \\
\hline 32 & & 100 & 100 & 21.60 & 30.52 \\
\hline 33 & \multirow[t]{2}{*}{Quetta City} & 83,892 & 1,06,633 & 26,192 & 29,392 \\
\hline 34 & & 100 & 100 & 31.22 & 27.56 \\
\hline 35 & \multirow[t]{2}{*}{Sukkur City (Municipality)} & 77,026 & 1,03,216 & 26,293 & 30,473 \\
\hline 36 & & 100 & 100 & 34.14 & 29.52 \\
\hline
\end{tabular}

\section*{TABLE 45B-NUMERICAL AND PERCENTAGE DISTRIBUTION OF POPULATION BY ECONOMIC CATEGORIES, FOR CITIES-1951 AND 1961.}

Civilian Labour Force includes persons 12 years and over to provide comparability between two censuses
Number of Persons
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multicolumn{5}{|c|}{Civilian Labour Force} & \multicolumn{2}{|r|}{Other and dependents} \\
\hline & \multicolumn{2}{|l|}{Agricultural} & \multicolumn{2}{|l|}{Non-Agricultural} & & \\
\hline & 1951 & 1961 & 1951 & 1961 & 1951 & 1961 \\
\hline 1 & 1,07,15,467 & 1,43,36,496 & \[
21,70,873
\] & \[
25,21,897
\] & 29,04,45,939 & \[
3,39,81,842
\] \\
\hline 2 & 25.55 & \[
28.11
\] & \[
5.18
\] & \[
40.96
\] & \[
69.27
\] & \[
66.84
\] \\
\hline 3 & 15,583 & 5,378 & 1,15,320 & 1,94,559 & 2,05,025 & 3,56,775 \\
\hline 4 & 4.64 & 0.06 & 34.331 & 34.95 & 61.03 & 64.08 \\
\hline 5 & 16,475 & 6,855 & 1,11,087 & 1,55,040 & 1,62,419 & 2,02,310 \\
\hline 6 & 5.68 & 1.88 & 38.31 & 42.56 & 56.01 & 55.54 \\
\hline 7 & 2,714 & 893 & 28,367 & 65,477 & 37,292 & 95,684 \\
\hline 8 & 3.97 & 0.55 & 41.49 & 40.40 & 54.54 & 59.04 \\
\hline 9 & 2,293 & 2,540 & 13,714 & 53,748 & 25,402 & 71,682 \\
\hline 10 & 5.54 & 1.08 & 33.12 & 42.00 & 61.34 & 56.01 \\
\hline 11 & 61,87,360 & 74,09,710 & 33,18,984 & 51,44,644 & 2,15,54,445 & 2,68,88,085 \\
\hline 12 & 19.92 & 18.79 & 10.69 & 13.04 & 69.39 & 68.17 \\
\hline 13 & 658 & 4,295 & 3,59,110 & 6,32,488 & 7,04,689 & 12,75,815 \\
\hline 14 & 0.06 & 0.22 & 33.74 & 33.06 & 66.20 & 66.70 \\
\hline 15 & 70,835 & 22,563 & 1,87,914 & 3,41,252 & 5,90,584 & 9,32,662 \\
\hline 16 & 8.34 & 1.74 & 22.12 & 26.32 & 69.54 & 71.94 \\
\hline 17 & 3,585 & 6,447 & 71,766 & 1,19,911 & 1,66,450 & 3,08,179 \\
\hline 18 & 1.48 & 1.48 & 29.67 & 27.59 & 68.84 & 70.92 \\
\hline 19 & 4,153 & 5,606 & 56,497 & 1,29,720 & 1,18,477 & 2,89,922 \\
\hline 20 & 2.32 & 1.31 & 31.54 & 30.50 & 66.14 & 68.18 \\
\hline 21 & 6,520 & 6,608 & 50,483 & 1,05,675 & 1,33,119 & 2,45,918 \\
\hline 22 & 3.43 & 1.84 & 26.55 & 29.50 & 70.02 & 68.65 \\
\hline 23 & 36,062 & 2,031 & 41,419 & 97,587 & 1,59,396 & 2,40,557 \\
\hline 24 & 15.22 & 0.60 & 17.49 & 28.69 & 67.29 & 70.72 \\
\hline 25 & 7,224 & 4,367 & 42,042 & 62,609 & 1,02,169 & 1,51,715 \\
\hline 26 & 4.77 & 1.99 & 27.76 & 28.63 & 67.47 & 69.37 \\
\hline 27 & 5,397 & 2,649 & 24,899 & 52,907 & 83,897 & 1,40,598 \\
\hline 28 & 4.73 & 1.35 & 21.80 & 26.97 & 73.46 & 71.68 \\
\hline 29 & 6,179 & 3,092 & 31,431 & 36,659 & 1,18,768 & 1,24,595 \\
\hline 30 & 3.95 & 1.88 & 20.10 & 22.31 & 75.95 & 75.81 \\
\hline 31 & 4,607 & 4,198 & 12,335 & 35,267 & 61,505 & 89,826 \\
\hline 32 & 5.87 & 3.25 & 15.72 & 27.28 & 78.40 & 69.48 \\
\hline 33 & 1,484 & 755 & 24,708 & 28,637 & 57,700 & 77,241 \\
\hline 34 & 1.77 & 0.71 & 29.45 & 26.85 & 68.78 & 72.44 \\
\hline 35 & 1,909 & 926 & 24,384 & 29,547 & 50,733 & 72,743 \\
\hline 36 & 2.48 & 0.90 & 31.66 & 28.63 & 65.86 & 70.48 \\
\hline
\end{tabular}

TABLE 46-OCCUPATIONS OF THE AGRICULTURAL LABOUR FORCE (PERSONS 10 YEARS AND OVER)- 1961.


1 Excluding Jammu and Kashmir, Gilgit and Baltistan, Junagadh, Manavadar and Pakistan erclaves in India and also Non-Pakistanis.

TABLE 47-OCCUPATIONS OF AGRICULTURAL LABOUR FORCE (PERSONS 12 YEARS AND OVER)- 1961.


\footnotetext{
\({ }^{1}\) Excluding Jammu and Kashmir, Gilgit and Baltistan, Junagadh, Manavadar and Pakistan enclaves in India and also Non-Pakistanis.
}

TABLE 46-OCCUPATIONS OF AGRICULTURAL LABOUR FORCE
(PERSONS 10 YEARS AND OVER)-1951.
Number of Persons


2 Excluding the population of the Agencies and the Special \& Added areas under the Deputy Commissioners of Peshawar and Dera Ismail Khan Divisions of West Pakistan.

TABLE 47-OCCUPATIONS OF AGRICULTURAL LABOUR FORCE (PERSONS 12 YEARS AND OVER)-1961.

Number of Persons


\footnotetext{
2 Excluding the population of the Agencies and the Special \& Added areas under the Deputy Commissioners of Peshawar and Dera Ismail Khan Divisions of West Pakistan.
}

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TABLE 47A-AGRICULTURAL LABOUR FORCE (12 YEARS \& OVER) BY OCCUPATIONS, AND SEX, PAKISTAN AND PROVINCES, 1951 AND 1961.

(1) Including bee keepers, silk-worm breeders, hunters and trappers.
\[
\mathrm{V}-53
\]

TABLE 47A-AGRICULTURAL LABOUR FORCE ( 12 YEARS \& OVER) BY OCCUPATIONS, AND SEX, PAKISTAN AND PROVINCES, 1951 AND 1961.


TABLE 43-SUBSIDIARY NON-AGRICULTURAL OCCUPATIONS OF AGRICULTURAL LABOUR FORCE, 1961.

1. Excluding Jammu and Kashmir, Gilgit and Baltistan, Junagadh, Manavadar and Pakistan enclaves in India and also non-Pakistanis.

TABLE 48-SUBSIDIARY NON-AGRICULTURAL OCCUPATIONS OF AGRICULTURAL LABOUR FORCE, 1961-Contd.

2. Excluding the population of the Agencies and the Special \& Added areas under the Deputy Commissioners of Peshawar and Dera Ismail Khan Divisions of West Pakistan.

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TABLE 48-SUBSIDIARY NON-AGRICULTURAL OCCUPATIONS OF AGRICULTURAL LABOUR FORCE, 1961-Contd.


TABLE 48-SUBSIDIARY NON-AGRICULTURAL OCCUPATIONS OF AGRICULTURAL LABOUR FORCE, 1961-Contd.


TABLE 49-OWNERS OF AGRICULTURAL LAND BY AGE GROUPS, SEX AND RELIGIONS, PAKISTAN AND PROVINCES - 1961.


TABLE 50-AGRICULTURAL LABOUR FORCE (10 YEARS \& OVER) SHOWING CULTIVATORS BY LAND TENURE AND SEX- 1961.
(This table classifies the "cultivators" shown in table 46.)
Number of Persons

1. Excluding Jammu and Kashmir, Gilgit and Baltistan, Junagadh, Manavadar and Pakistan enclaves in India and also non-Pakistanis.

TABLE 49-OWNERS OF AGRICULTURAL LAND BY AGE GROUPS, SEX AND RELIGIONS, PAKISTAN AND PROVINCES-1961.
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{3}{|c|}{East Pakistan} & \multicolumn{3}{|c|}{West Pakistan} \\
\hline All Religions & Muslims & Per cent & All Religions & Muslims & Per cent \\
\hline 91,52,806 & 75,55,309 & 82.5 & 34,19,645 & 33,91,285 & 99.2 \\
\hline 73,13,179 & 60,17,050 & 82.3 & 26,92,564 & 26,68,073 & 99.1 \\
\hline 18,39,627 & 15,38,259 & 83.6 & 7,27,081 & 7,23,212 & 99.5 \\
\hline 3,72,845 & 3,12,839 & 83.9 & 1,74,878 & 1,74,427 & 99.7 \\
\hline 2,68,471 & 2,25,257 & 83.9 & 1,10,438 & 1,10,179 & 99.8 \\
\hline 1,04,374 & 87,582 & 83.9 & 64,440 & 64,248 & 99.7 \\
\hline 8,50,407 & 7,11,455 & 83.7 & 3,70,687 & 3,68,118 & 99.3 \\
\hline 6,55,334 & 5,45,197 & 83.2 & 2,58,047 & 2,56,048 & 99.2 \\
\hline 1,95,073 & 1,66,258 & 85.2 & 1,12,640 & 1,12,070 & 99.5 \\
\hline 36,49,681 & 30,61,629 & 83.9 & 11,92,940 & 11,83,840 & 99.2 \\
\hline 29,85,533 & 24,97,363 & 83.6 & 9,61,100 & 9,53,190 & 99.2 \\
\hline 6,64,148 & 5,64,266 & 85.1 & 2,31,840 & 2,30,650 & 99.5 \\
\hline 30,00,275 & 24,45,028 & 81.5 & 10,42,694 & 10,32,385 & 99.0 \\
\hline 24,06,538 & 19,55,290 & 81.2 & 8,53,262 & 8,44,115 & 98.9 \\
\hline 5,93,737 & 4,89,738 & 82.5 & 1,89,432 & 1,88,270 & 99.4 \\
\hline 12,79,598 & 10,24,358 & 80.1 & 6,38,446 & 6,32,515 & 99.1 \\
\hline 9,97,303 & 7,93,943 & 79.6 & 5,09,717 & 5,04,541 & 99.0 \\
\hline 2,82,295 & 2,30,415 & 81.6 & 1,28,729 & 1,27,974 & 99.4 \\
\hline
\end{tabular}

TABLE 50-AGRICULTURAL LABOUR FORCE (10 YEARS \& OVER) SHOWING CULTIVATORS BY LAND TENURE AND SEX- 1961.
(This table classifies the "Cultivators" shown in table 46.)
Number of Persons
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{6}{|c|}{Cultivator} \\
\hline Owning part renting part and also working for hire & Renting all land tilled & Renting land tilled \& also working for hire & Share Croppers & Unpaid family help & Landless Agricultural Labourers \\
\hline 9,91,060 & 20,71,005 & 1,53,178 & 5,18,095 & 68,80,402 & 31,26,848 \\
\hline 9,73,301 & 20,15,931 & 1,43,202 & 4,90,798 & 44,31,469 & 29,62,621 \\
\hline 17,759 & 55,074 & 9,976 & 27,297 & 24,48,933 & 1,74,227 \\
\hline 9,46,665 & 1,08,499 & 78,905 & 5,18,095 & 48,21,946 & 25,47,806 \\
\hline 9,31,513 & 98,459 & 72,296 & 4,92,798 & 29,75,526 & 24,01,365 \\
\hline 15,152 & 10,040 & 6,609 & 27,297 & 18,46,420 & 1,46,441 \\
\hline 44,395 & 19,62,506 & 74,273 & - & 20,58,456 & 5,79,042 \\
\hline 41.788 & 19,17,472 & 60,906 & - & 14,55,943 & 5,51,256 \\
\hline 2,607 & 45,034 & 3,367 & - & 6,02,513 & -27,786 \\
\hline
\end{tabular}
2. Excluding the population of the Agencies and the Special \& Added areas under the Deputy Commissioners of Peshawar and Dera Ismail Khan Divisions of West Pakistan.

TABLE 51-AGRICULTURAL LABOUR FORCE (12 YEARS \& OVER) SHOWING CULTIVATORS BY LAND TENURE AND SEX-1961.

Number of Persons

1. Excluding Jammu and Kashmir, Gilgit and Baltistan, Junagadh, Manavadar and Pakistan enclaves in India and also non-Pakistanis.

TABLE 51A-CULTIVATORS 12 YEARS AND OVER BY LAND TENURE, PAKISTAN AND PROVINCES1951 AND 1961.


\footnotetext{
1 Includes owning part, renting part and also working for hire.
}

TABLE 51-AGRICULTURAL LABOUR FORCE (12 YEARS \& OVER) SHOWING CULTIVATORS BY LAND TENURE AND SEX-1961.

2. Excluding the population of the Agencies and the Special \& Added Areas under the Deputy Commissioners of Peshawar and Dera Ismail Khan Divisions of West Pakistan.

TABLE 51A-CUTIVATORS 12 YEARS AND OVER BY LAND TENURE, PAKISTAN AND PROVINCES1951 AND 1961.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & \multicolumn{3}{|c|}{East Pakistan} & \multicolumn{3}{|c|}{West Pakistan} \\
\hline & 1951 & 1961 & \begin{tabular}{l}
Variation \\
Percentage
\end{tabular} & 1951 & 1961 & Variation Percentage \\
\hline 1 & 1,06,23,620 & 1,40,85,503 & 32.59 & 58,84,717 & 70,51,729 & 19.83 \\
\hline 2 & 37,43,082 & 50,12,833 & 33.92 & 25,30,710 & 18,28,261 & -27.72 \\
\hline 3 & 43,34,889 & 13,25,705 & -69.42 & 7,82,324 & 6,72,953 & \(-13.98\) \\
\hline 4 & 10,32,020 & 1,82,970 & -82.27 & 24,35,788 & 20,15,119 & \(-17.27\) \\
\hline 5 & - & 45,95,561 & - & - & 19,69,961 & - \\
\hline 6 & - & 4,99,634 & - & - & - & - \\
\hline 7 & 15,13,629 & 24,68,800 & 63.10 & 1,35,895 & 5,65,435 & 31.61 \\
\hline
\end{tabular}

2 Includes renting land tilled and also working for hire.

\section*{government of pakistan}

\section*{SECOND CENSUS OF PAKISTAN, I96I ENUMERATION PERIOD ORGANISATION}


\section*{CENSUS DISIRICTS IN EACH ÔF THE ADMINISTRATIVE DISTRICTS/AGENCIES WITH LOCATION CCDE}


CENSUS DIVISIONS-ADMINISTRATIVE DISTRICTS/AGENCIES WITH LOCAMION CODE

\({ }^{1}\) In addition Six D.C.Os. were appointed in this Zone for Civil posts and Camps etc.

CENSUS DIVISIONS-ADMINISTRATIVE DISTRICTS/AGENCIES WITH LOCATION CODE


\footnotetext{
1 In addition Three, D,C.Os, were appointed in this Division for Civit posts and Campsetc.
}```


[^0]:    Abbreviations: The Census Commissioner and the Provincial Directors of Census have been briefly referred to as C.C. and PDCs in the subsequent paragraphs of this chapter. Similarly the Zonal Officers i.e. Joint Directors of Census and Deputy Directors of Census have been briefly referred to as JDC and DDC.

[^1]:    ${ }^{1}$ Excluding non-Pakistanis.

[^2]:    PAKISTAN 3.65 .529

    FAST PAKISTAN WFET PAKKISTAN

    SQ. MILES SQ. MIEES SQ. MILES

[^3]:    ${ }^{1}$ Excluding non-Pakistanis.
    ${ }^{2}$ Exculdes Gwadur town which became part of Pakistan in 1958.

[^4]:    1 Population excludes tbat of Frontier Regions of West Pakistan.
    2 Excludes non-Pakistanis.
    3 Excludes population of Added and Special Areas and of Agencies (Frontier Regions) but includes/excludes areas as per foot-notes 4 and 5.
    4 Includes a total population of 40,188 persons of Swati, Thakot and Hill areas formerly in Tribal Areas adjoining Hazara District and now constituting Oghi Tehsil. Also includes total population of 16,110 persons of Kaya, Khabbal, Brag, Sithana and Amazai of Pitao formerly in Tribal Areas adjoining Hazara District and now merged with Haripur Tehsil. Excludes an estimated population of 3,350 persons (1951) of Amb State which has now a population of 4,890 persons and is included in the Special Area under the Deputy Commissioner, Hazara District.

[^5]:    5 Includes Population of 35,000 persons of Tribal Areas adjoining settled district of Mardan (1951) now merged with the settled district and total population of 2,380 persons of four villages, namely Chani, Gabasni, Ghanikot and Gabai transferred from Tribal Areas adjoining Hazara District.

[^6]:    individually.
    ${ }^{2}$ Excludes non-Pakistanis,

[^7]:    1 Excludes non-Pakistanis.
    2 Includes population of Frontier Regions of West Pakistan.

[^8]:    3 Includes persons reporting religions other than those mentioned in the table, or no religion, or those who did not state their religions.

[^9]:    ${ }^{1}$ Excludes Pakistan High Commission in Ceylon from which enumeration schedules duly filled in havenue been received.

[^10]:    Source :-U.N. Demographic Year Book 1962
    (C) Stand; for Census and (E) for Estimates.

[^11]:    ${ }^{1}$ Excludes non-Pakistanis.
    ${ }^{2}$ Excludes 34,37,939 persons of Frontier Regions of West Pakistan.

[^12]:    * Age group 10-39

[^13]:    ${ }^{1}$ Excludes non-Pakistanis.

[^14]:    ${ }^{2}$ Excludes 34,37,939 persons of North West Frontier Regions of West Pakistan.

[^15]:    ${ }^{1}$ Include also those who have passed Intermediate standard.

[^16]:    * Language for which special column was provided on the Enumeration Schedule.

[^17]:    ${ }^{2}$ Excluding Jammu and Kashmir, Gilgit and Baltistan, Junagadh and Manavadar, and Pakistan enclaves in India.

[^18]:    1 Excludes non-Pakistanis.
    2 City includes all its components like Municipality, Cantonment, etc.

[^19]:    ${ }^{1}$ Excluding non-Pakistanis.
    2 Excluding Frontier Regions of West Pakistan,

[^20]:    ${ }^{1}$ Excluding non-Pakistanis and those of Frontier Regions of West Pakistan.

[^21]:    ${ }^{1}$ Excluding non-Pakistanis and those of Frontier Regions of West Pakistan.

[^22]:    ${ }^{1}$ Excluding non-Pakistanis and those of Frontier Regions of West Pakistan.

[^23]:    ' Excluding non-Pakistanis and those of Frontier Regions of West Pakistan.

[^24]:    3 DIPLOMAS and Professional DEGREES include only recognised professional diplomas or Professional Bachelor's, Master's or Doctor's Degrees in one of the Special fields.

[^25]:    ${ }^{1}$ Excludes non-Pakistanis.
    2 Excludes $34,37,939$ persons of West Pakistan.

