

CENSUS OF INDIA 1991

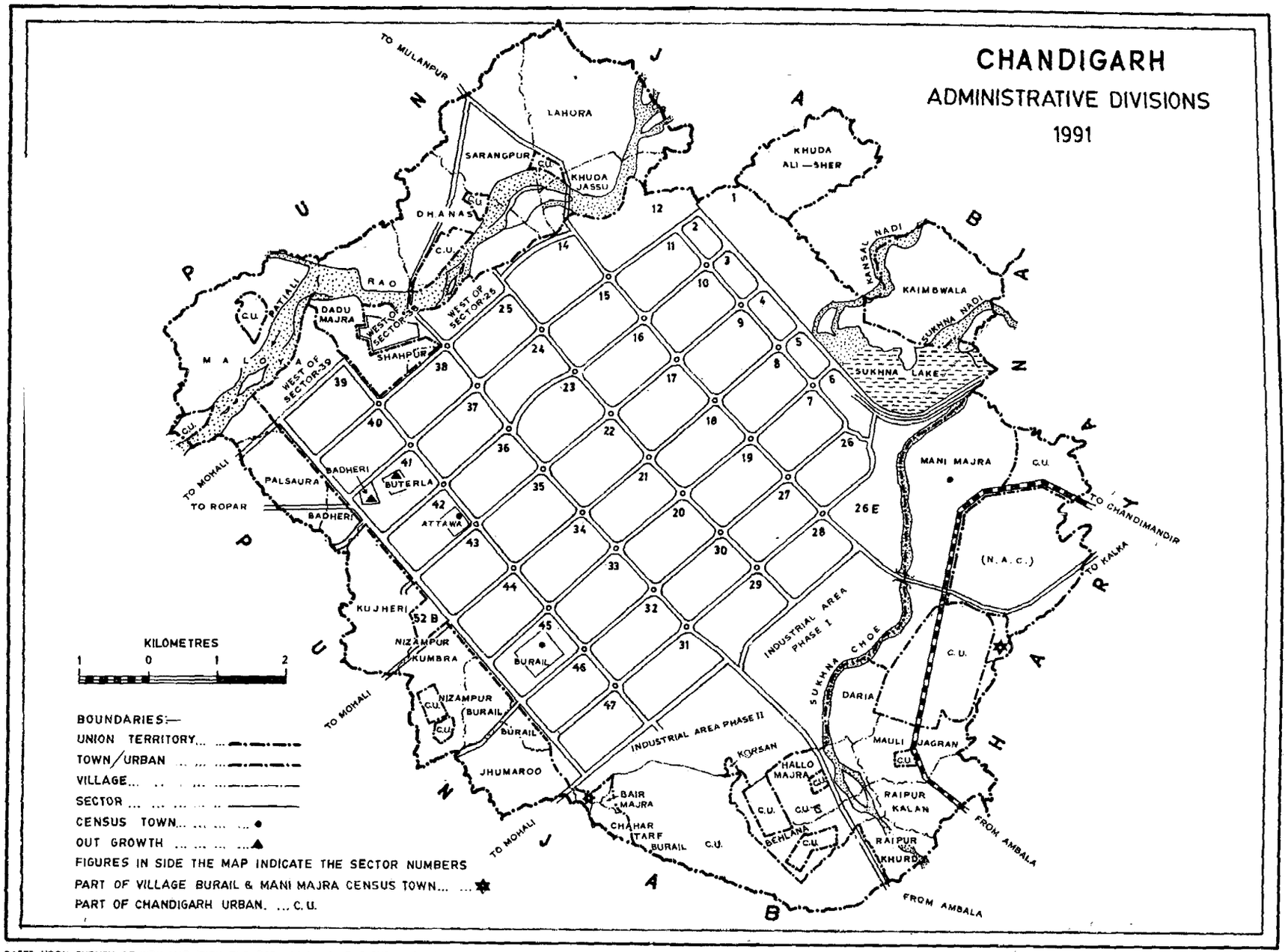
SERIES-28

CHANDIGARH

PAPER-1 of 1991

PROVISIONAL POPULATION TOTALS

RAMESH NEGI
of the Indian Administrative Service
Director of Census Operations, Chandigarh



BASED UPON SURVEY OF INDIA MAP WITH THE PERMISSION OF THE SURVEYOR GENERAL OF INDIA

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FIGURES AT A GLANCE

FIRST COPY

Census of India, 1991—Provisional Population Totals

POPULATION OF CHANDIGARH UNION TERRITORY	Total	6,40,725
	Males	3,57,411
	Females	2,83,314
DECENNIAL POPULATION GROWTH 1981—91		
(1) Absolute		1,89,115
(2) Percentage		41.88
DENSITY OF POPULATION		5,620 per Sq. Km.
SEX RATIO		793 females per 1,000 males
LITERACY RATE (Population aged 7 and above)	Total	78.73 per cent
	Males	82.67 per cent
	Females	73.61 per cent

ACKNOWLEDGEMENTS

Census 1991 has been successfully completed under the able leadership of Shri A.R. Nanda, Registrar General and Census Commissioner of India and his team of Officers. I am grateful to them for extending administrative support and guidance. Shri Baleshwar Rai, Adviser to Administrator, Chandigarh, Shri R.N. Prasher, Home Secretary and Shri Krishna Mohan, Deputy Commissioner-cum-Principal Census Officer provided necessary cooperation and assistance in organising field operations. The District Census Officers, Charge Officers, Assistant Charge Officers, Supervisors and Enumerators deserve maximum appreciation for ensuring complete coverage with utmost precision. The heads of the departments of Central Government, U.T., Administration and other Organisations were liberal in sparing their staff for field deployment. I acknowledge the team spirit and high morale of my own staff who could mobilize the field functionaries to the maximum in achieving desired results.

We are also grateful to the Officers and staff of U.T., Administration Press especially Shri K.M.S. Pillai for their efforts in getting this paper printed in shortest possible time.

Chandigarh
The 25th March, 1991

RAMESH NEGI
Director

Statement showing Comparative Picture of Population

Serial No.	State/Union Territory	Population in 1991	Rank in 1991	Rank in 1981
1	2	3	4	5
	INDIA	843,930,861		
	States			
1	Andhra Pradesh	66,304,854	5	5
2	Arunachal Pradesh	858,392	24	24
3	Assam	22,294,562	13	13
4	Bihar	86,338,853	2	2
5	*Goa	1,168,622	23	22
6	Gujarat	41,174,060	10	10
7	Haryana	16,317,715	15	15
8	Himachal Pradesh	5,111,079	18	18
9	Jammu and Kashmir	7,718,700	17	17
10	Karnataka	44,817,398	8	8
11	Kerala	29,011,237	12	12
12	Madhya Pradesh	66,135,862	6	6
13	Maharashtra	78,706,719	3	3
14	Manipur	1,826,714	20	20
15	Meghalaya	1,760,626	21	21
16	Mizoram	686,217	26	26
17	Nagaland	1,215,573	22	23
18	Orissa	31,512,070	11	11
19	Punjab	20,190,795	14	14
20	Rajasthan	43,880,640	9	9
21	Sikkim	403,612	28	28
22	Tamil Nadu	55,638,318	7	7
23	Tripura	2,744,827	19	19
24	Uttar Pradesh	138,760,417	1	1
25	West Bengal	67,982,732	4	4

1	2	3	4	5
Union Territories				
1	A & N Islands	277,989	29	29
2	*Chandigarh*	640,725	27	27
3	Dadra & Nagar Haveli	138,542	30	30
4	*Daman & Diu	101,439	31	..
5	Delhi	9,370,475	16	16
6	Lakshadweep	51,681	32	31
7	Pondicherry	789,416	25	25

Notes :—

1. In 1981, Census was not conducted in Assam. Based on the 1971 Census and the 1991 census Provisional Results the Population as of 1981 has been interpolated.

2. As a consequence of the revised estimates for Assam for the year 1981, the total population of India as of 1981 has been estimated as 683,329,097 as against earlier Published figures of 685,184,692.

3. As a consequence of the revised figures the decadal growth rate of India during 1971—81 has been estimated as 24.66.

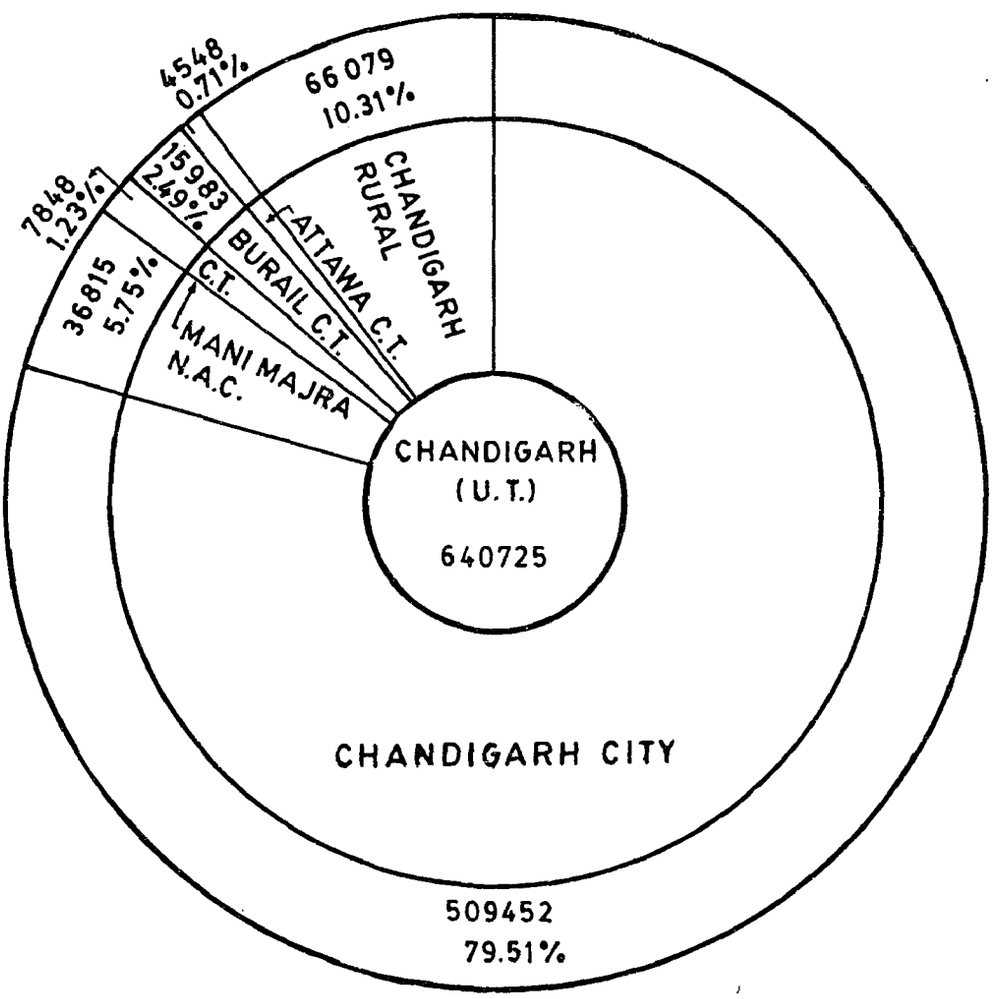
4 1991 Census has not yet been conducted in J & K, the figures are as per Projections prepared by the standing Committee of experts.

5. *Goa, Daman & Diu was Union Territory in 1981 Census. Now Goa became as State and Daman and Diu remains U.T.

CENSUS OF INDIA 1991
PROVISIONAL RESULTS

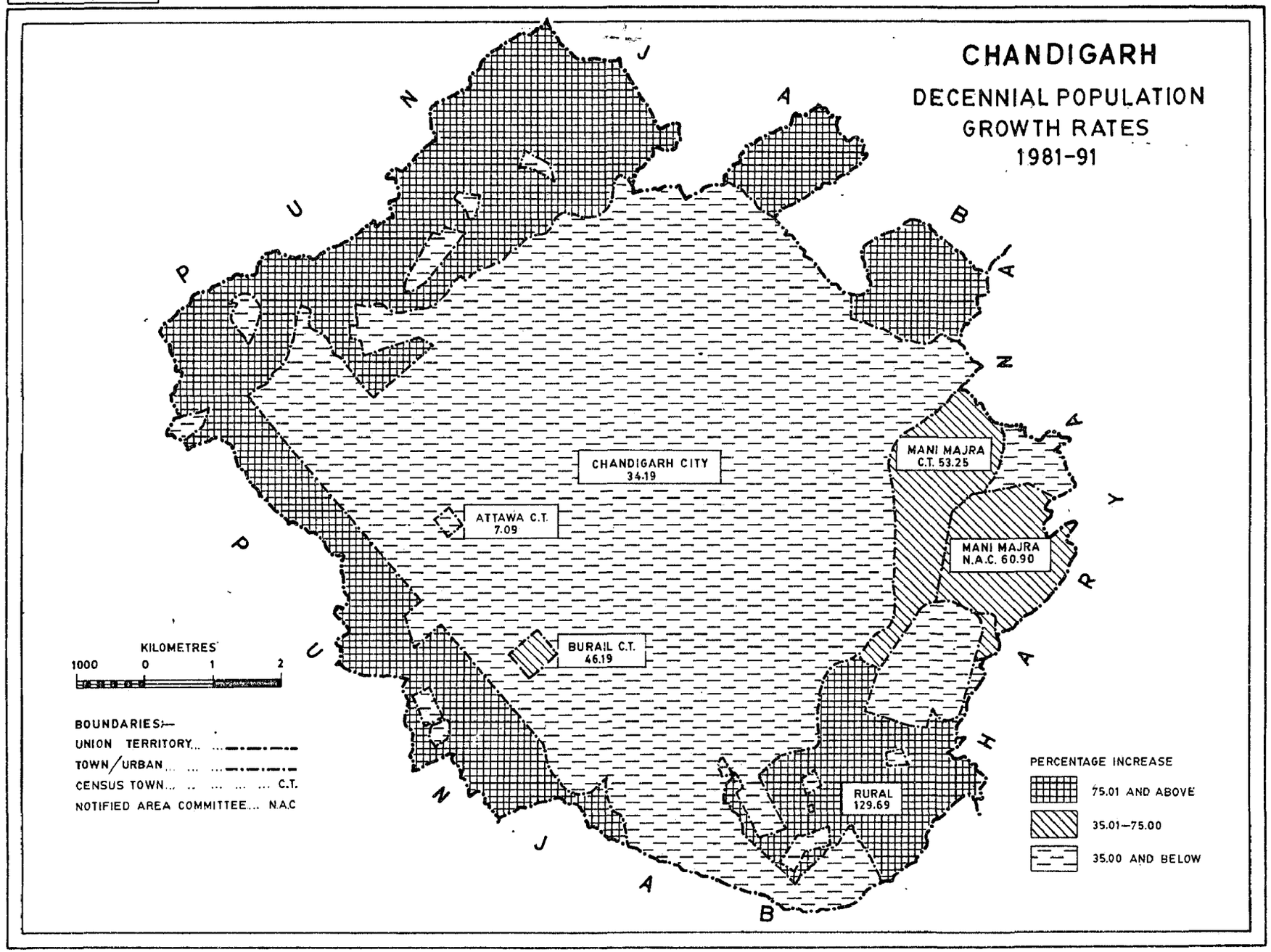
CHANDIGARH

COMPARATIVE POPULATION SIZE BY UNITS 1991



N.A.C.- NOTIFIED AREA COMMITTEE
C.T. - CENSUS TOWN

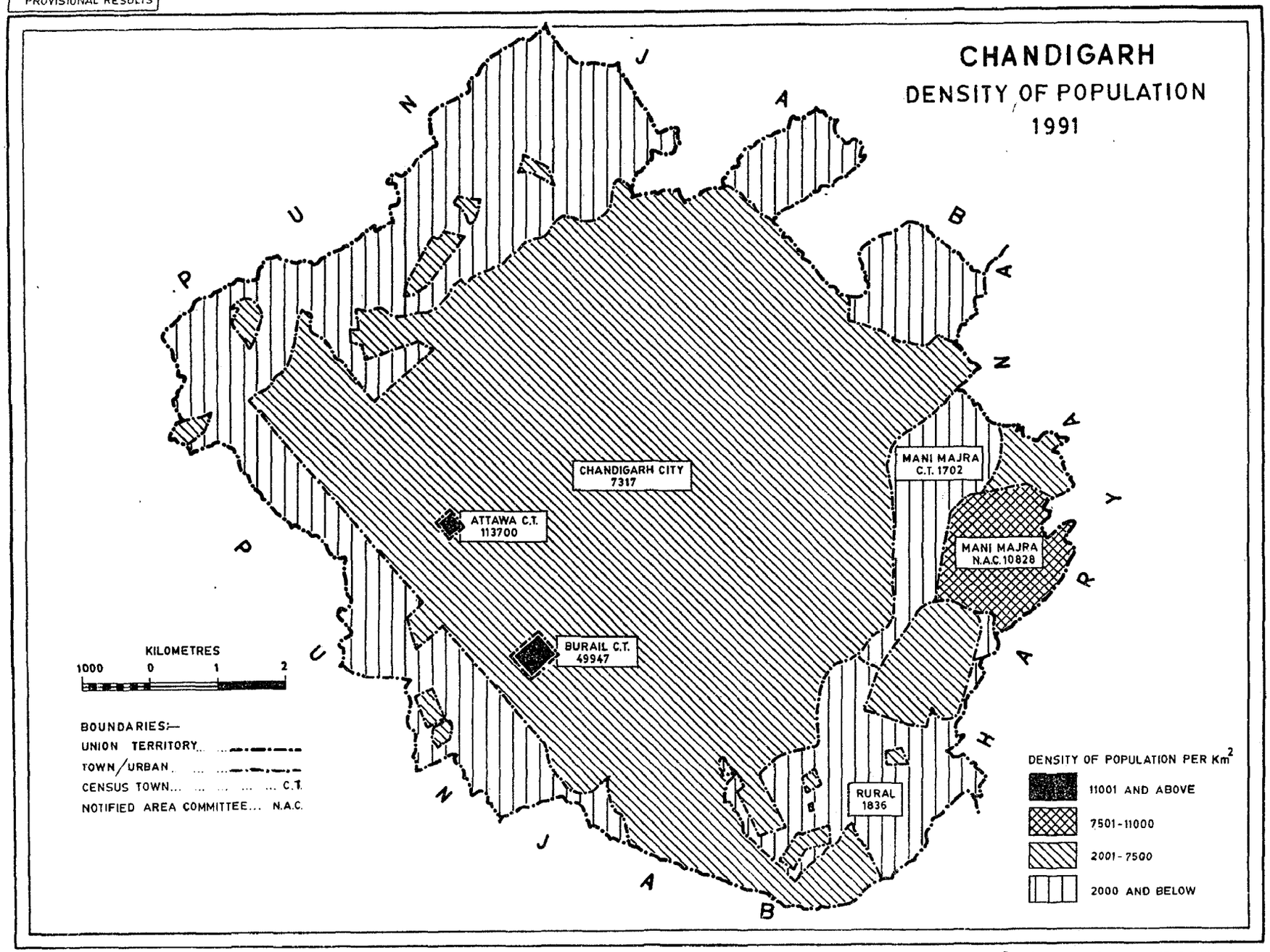
CENSUS OF INDIA 1991
PROVISIONAL RESULTS



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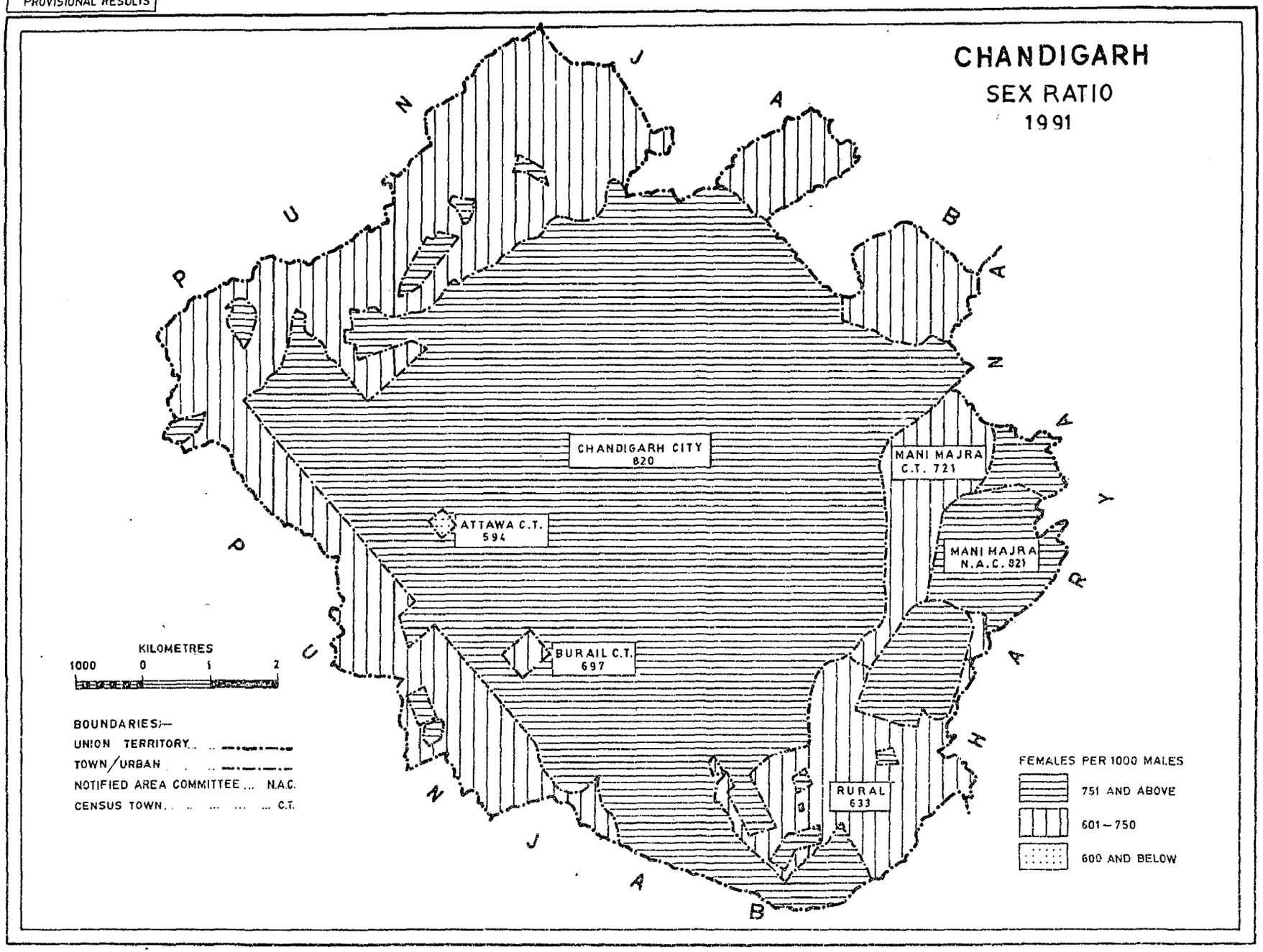
PROVISIONAL RESULTS



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PROVISIONAL RESULTS



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INTRODUCTION

The Union Territory of Chandigarh came into existence on 1st November, 1966 as a result of reorganisation of Punjab. It was, therefore, only in 1971 that first Census was conducted in this territory. The present Census is the 3rd in the series.

The Houselisting Operation was conducted in April, 1990. Also the 3rd economic Census was conducted alongwith the Houselisting Operation for which a separate Schedule known as Enterprise List was canvassed. The Houselisting Operation provides the frame work for conduct of actual enumeration. Questions relating to construction material and civic amenities have been transferred to Houselist Schedule in the current Census. Data on availability of fuel to the household has been introduced for the first time.

Questions contained in Houselist and Enterprise List are reproduced below :—

HOUSELIST

1. Line No.

2. Building No.

3. Census House No.

4,5,6. Predominent construction material of census house.

7. Purpose for which census house is used (if wholly or partly used for running one or more enterprises, fill enterprise list).

8. Household No.

9. Serial No. of household.

10. Name

11. Male (1)/Female (2)

12. SC (1)/ST (2) (if SC, as certain religion and write 'H' for Hindu and 'S' for Sikh within brackets after code I)

13. Does the household live in owned or rented house ? write 1 for owned 2 for rented 3 for others.

14. No. of living rooms in the occupation of household

15—18. Facilities available to the household.

15. Source of Drinking Water Supply.

16. Within premises (1)/outside premises (2).

17. Electricity : Yes (1)/No. (2).

18. Toilet :Yes (1)/No. (2).

19. Type of fuel used for cooking.

20. Is the household or one or more members of the household engaged in one or more enterprises outside this census house and without premises or in the open air ? If yes, fill enterprise list.

21—23. No. of persons normally residing in the household.

21. Males.

22. Females.

23. Persons.

24. Remarks.

ENTERPRISE LIST

1. Line number of Houselist

1.(i) Census House No.

2—3 Sl. No. of enterprise

4. Description of activity of enterprise

5. Classification of enterprise (Agri-1, non-agri-2)

6. Nature of operation (Perennial-1 Seasonal-2)

7. Type of ownership

8. Social group of owner (SC-1, ST-2, other-3)

9. Power/fuel used for activity

10. Number of persons usually working daily with details of total and hired workers separetely for Non-agricultural enterprises or Agricultural enterprises.

11. Remarks.

The actual enumeration started on 9th February and completed on 5th March, 1991. During the enumeration two important schedules were canvassed for every household and every person. The household schedule was canvassed for each and every household, where as the Individual slip was meant for each and every individual. Questions contained in the 1991 Household schedule were almost the same as in 1981 census.

The reference date for 1991 Census has been fixed as the sunrise of 1st March, 1991. The actual enumeration was conducted from 9th February to 28th February, 1991, with revisional round from 1st March to 5th March. During the enumeration, Household Schedule and Individual Slip were canvassed. The Household Schedule was canvassed for each and every household whereas individual Slip was canvassed for each individual. The Houseless population was covered on the night of 28th February, 1991. The special features of 1991 Census are data on Ex-servicemen and special emphasis on coverage of women led household.

The questions contained in Individual Slip are reproduced below:

INDIVIDUAL SLIP

1. Name

2. Relationship to head

3. Male (1) Female(2)

4. Age

5. Marital status

6. Mother tongue

7. Two other languages known

8. Religion

9. Whether S.C. (1) or S.T. (2)

10. Name of Scheduled Caste/Tribe

11. Literate (1) Illiterate (2)

12. Educational attainment

13. Attending school/college, Yes (1)/No (2)

14A. Did you work any time at all last year? Yes / No (H/S/TD/R/B/I/O)

(including unpaid work on farm or in family enterprise)

14B. If 'Yes' in 14A, did you work for major part of last year? Yes(1)/No(2)

15A. Main activity last year ? Yes in 14B (C/AL/HHI/OW) / No. in 14B (H/ST/D/R/B/I/O)

If HHI/OW in 15A

(i) Name of establishment
(ii) Nature of industry, trade or service
(iii) Description of work
(iv) Class of worker

15B 'Yes' in 14B—Any other work any time last year? Yes (C/AL/HHI/OW)/No
'No.' in 14B—Work done anv time last year? (C/AL/HHI/OW)

If HHI/OW in 15B

(i) Name of establishment
(ii) Nature of industry, trade or service
(iii) Description of work
(iv) Class of worker

16A. If 'No' in 14A, seeking/available for work ? Yes (1)/No(2)

16B. If 'Yes' in 16A, have you ever worked before? Yes(1)/No(2)

17A. Whether you are an Ex-serviceman? Yes(1)/No(2)

17B. If 'Yes' in 17A, Pensioner(1)/Non-Pensioner(2)

18. Birth place

(a) Place of birth
(b) Rural (1)/Urban (2)
(c) District
(d) State/Country

19. Last residence

(a) Place of last residence
(b) Rural (1)/Urban (2)
(c) District
(d) State/Country

20. Reasons for migration from place of last residence (Code).*

21. Duration of residence at the village or town of enumeration

22. For all ever-married women only—

(a) Age at marriage

(b) Number of children surviving at present

Male	Female	Total

(c) Number of children ever born alive

Male	Female	Total

23. For currently married women only.
Any child born alive during last one year

Employment(1) Business(2) Education(3) Family moved(4)

Marriage (5) Natural calamities like drought, floods etc(6) Others(7)

APPENDIX I

List of Officers of the Directorate

1	2
1. Shri Ramesh Negi	.. Director
2. Shri J.C. Kalra	.. Joint Director
3. Shri H.L. Kalla	.. Deputy Director
4. Shri Jaswant Lal	.. Assistant Director
5. Shri J.N. Suri	.. Assistant Director

APPENDIX-2

OFFICIALS WHO WORKED IN THE "PROVISIONAL POPULATION TOTALS" 1991 CENSUS—PROJECT

COMPILATION

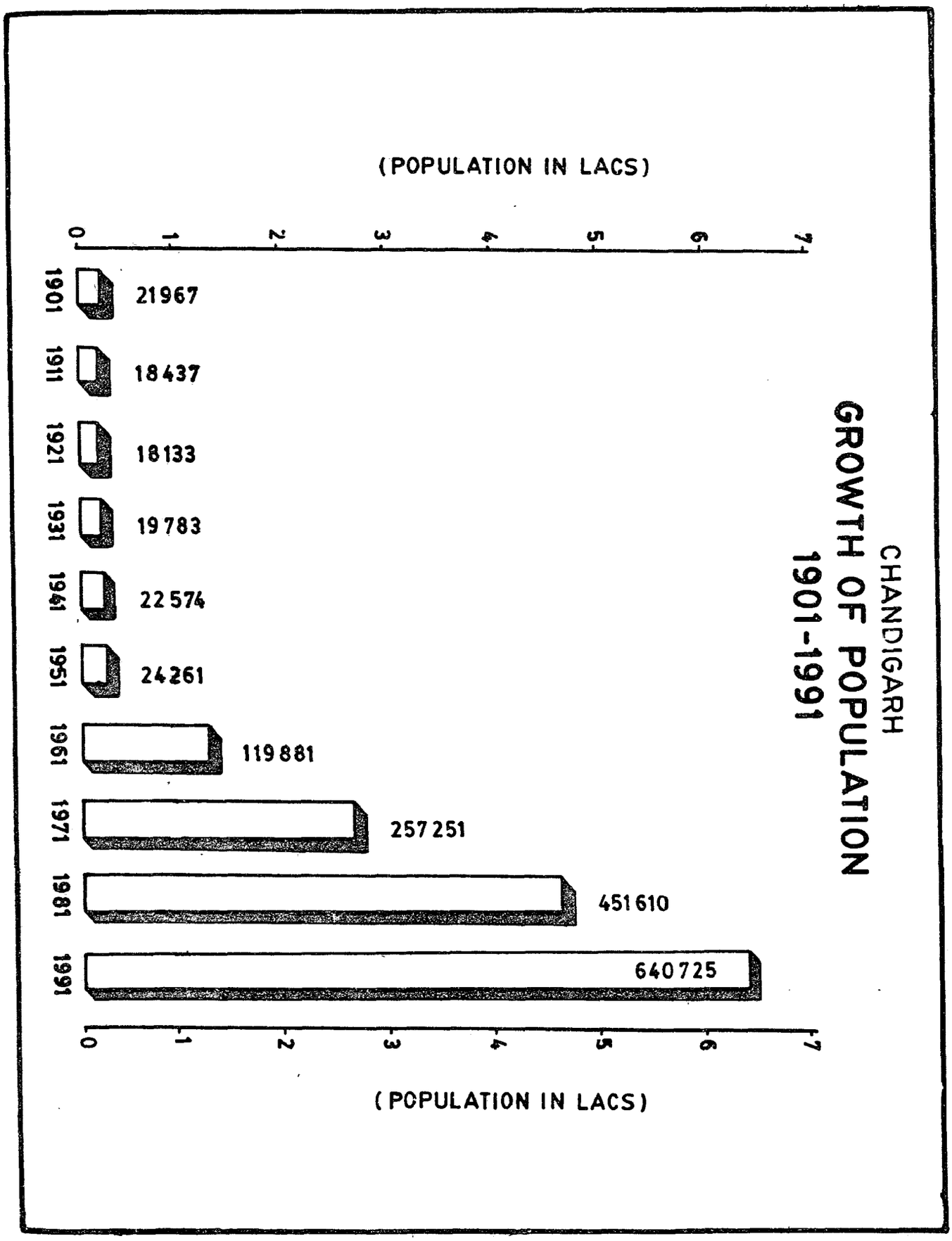
1. Smt. Kamlesh Gupta, Investigator.
2. Shri Manjit Singh Bhatnagar, Investigator.
3. Smt. Neelam Dhar, Computor.
4. Smt. Manjeet Kaur, Computor.
5. Smt. Sushma Rani, Assistant Compiler.
6. Smt. Kamlesh Kumari, Assistant Compiler.

MAPPING

1. Shri Devinder Singh Sulhen, Senior Artist.
2. Shri Kulbushan, Draftsman.

PRINTING

1. Shri Manjit Singh Bhatnagar, Investigator.
2. Shri Vinod Mamik, Statistical Assistant.
3. Shri Kuldeep Bhathagar, Proof Reader.
4. Shri Rakesh Kumar Sharma, Proof Reader.

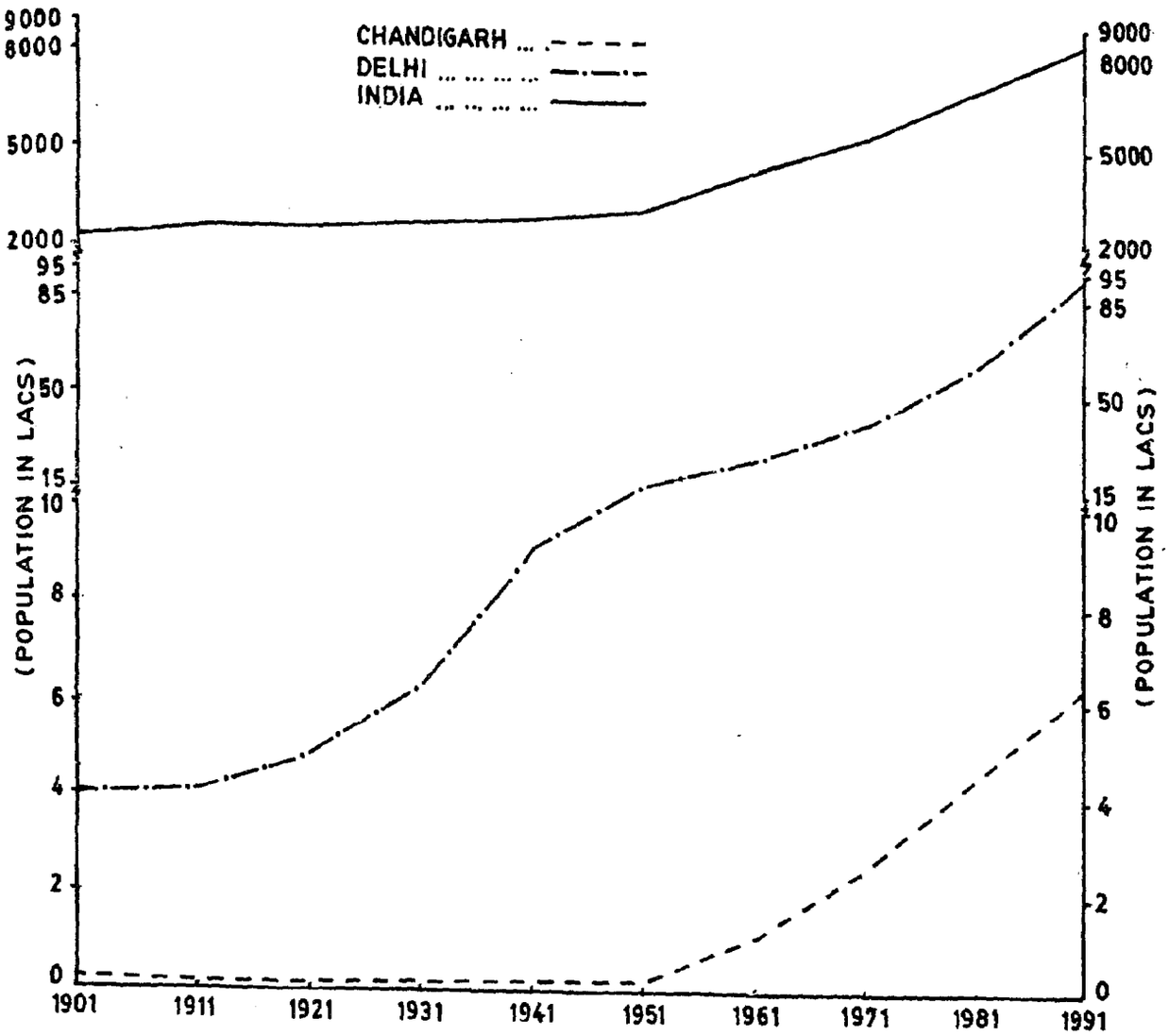

CHANDIGARH
GROWTH OF POPULATION
1901-1991
(POPULATION IN LACS)
0
1
2
3
4
5
6
7
1901
21967
1911
18437
1921
18133
1931
19783
1941
22574
1951
24261
1961
119881
1971
257251
1981
451610
1991
640725
(POPULATION IN LACS)

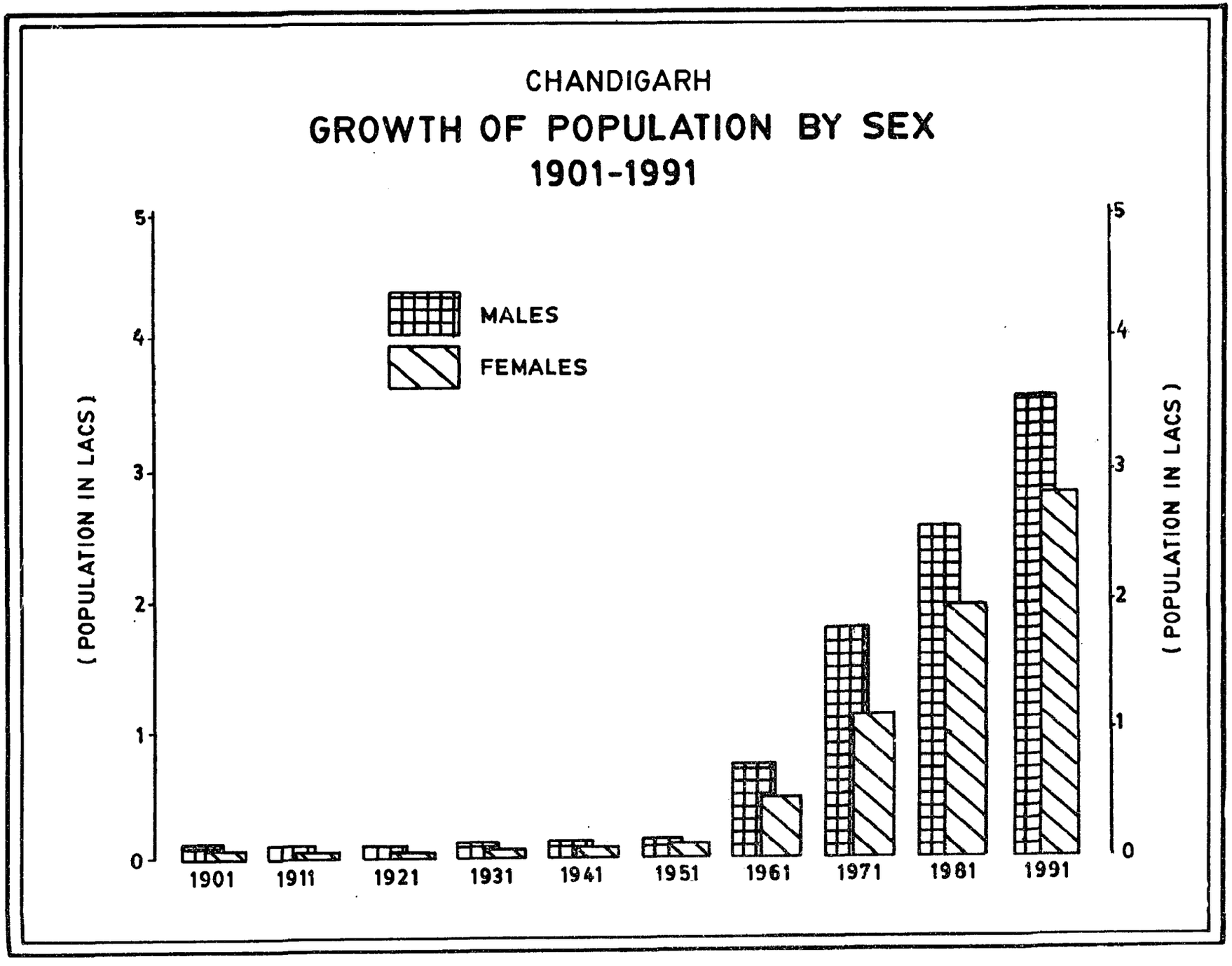
CHANDIGARH

TRENDS OF POPULATION

(IN CHANDIGARH, DELHI & INDIA)

1901-1991




CHANDIGARH
GROWTH OF POPULATION BY SEX
1901-1991
MALES
FEMALES
(POPULATION IN LACS)
(POPULATION IN LACS)
0
1
2
3
4
5
1901
1911
1921
1931
1941
1951
1961
1971
1981
1991

ANALYSIS OF RESULTS

Growth of Population :

The Union Territory of Chandigarh recorded a population of 6,40,725 Persons comprising of 3,57,411 Males and 2,83,314 Females at the Census count of 1991. For 1981, these figures stood at— Persons : 4,51,610, Males : 2,55,278 and Females : 1,96,332.

In 1981 Census the Chandigarh urban Agglomeration comprised of—

(a). Chandigarh City

(i) Chandigarh (E. O.)

(ii) Buterla (O. G.)

(iii) Badheri (O. G.)

(b) Mani Majra Town .

(i) Mani Majra (N. A. C.)

(ii) Mani Majra (O. G.)

(c) Burail Town

(d) Attawa Town

The jurisdictional composition of the Urban Agglomeration, remains the same for 1991 Census also. The 1991 Census count for the Urban Agglomeration of Chandigarh returned a population of Persons : 5,74,646, Males : 3,16,946 & Females 2,57,700.

The revenue villages of Burail and Attawa were treated as Census Towns for 1981 Census. These were treated similarly for 1991 Census also. Besides, an out growth of Mani Majra an appendage of N. A. C. Mani Majra has been treated as Census Town for 1991 in its own right. The population recorded at 1981 Census count for the major and minor urban centres in the Union Territory of Chandigarh is as under :—

	Persons	Males	Females
Chandigarh Urban Estate +(O. G.)	509,452	279,891	229,561
Mani Majra N. A. C.	36,815	20,222	16,593
Mani Majra Census Town	7,848	4,559	3,289
Burail Census Town	15,983	9,420	6,563
Attawa Census Town	4,548	2,854	1,694

As against a decadal growth rate of 75.55 percent during 1971—81, this time a growth rate of 41.88 has been recorded for 1981—91. The steep fall is apparently due to settling conditions as seem to have been obtaining during the decade under consideration with regard to expansion of the Union Territory. In contrast, the decade of 1981—91 saw a rural growth rate of 129.69 percent as against 18.34 percent for the decade 1971—81, suggesting that a large number of in-migrants to the city preferred to stay in rural hinterland in view of the high cost of living and of rental accommodation in the city. The growth rates during the decade 1981—91 for the urban centres in the Union Territory of Chandigarh are as under :—

	Persons	Males	Females
Chandigarh Urban Estate +O. G.	34·19	31·24	37·96
Mani Majra N. A. C.	60·90	58·36	64·13
Mani Majra Census Town	53·25	52·22	54·70
Burail Census Town	46·19	44·28	49·02
Attawa Census Town	7·09	6·69	7·76

The decadal variations in Population since 1901 has been brought out in Table 2 for the whole of Union Territory.

Density of Population :

As against a density of 3,961 persons per Sq. Km. at the Census count of 1981; the 1991 Census returned a population density of 5,620. The comparative position in the five major and minor urban centres of the Union Territory is as under :—

	Density of Population	
	1981	1991
Chandigarh Urban Estate +O. G.	6,488	7,317
Mani Majra N. A. C	6,729	10,828
Mani Majra Census Town	846	1,702
Burail Census Town	34,166	49,947
Attawa Census Town	1,06,175	1,13,700

The rural area of the Union Territory of Chandigarh recorded a density of 1,836 persons per Sq. Km. as against a paltry 630 in 1981.

Sex ratio :

In 1991 a marginal improvement in the overall sex ratio has been recorded as compared to 1981. While the said ratio stood at 769 in 1981, it improved to 793 in 1991. The sex ratio for major and minor urban centres in the Union Territory of Chandigarh for 1981 and 1991 is as under:—

	Sex ratio	
	1981	1991
Chandigarh Urban Estate +O. G.	780	820
Mani Majra N. A. C.	792	821
Mani Majra Census Town	710	721
Burail Census Town	675	697
Attawa Census Town	588	594

As against a sex ratio of 688 in rural areas for 1981 Census the 1991 Census returned a sex ratio of 633.

Literacy :

The Union Territory of Chandigarh recorded a literacy rate of 82.67 per cent for males and 73.61 per cent for females for 1991 Census. For the purpose of 1991 Census, children below the age of 7 years have been taken as illiterate. As such, the population below 7 years has been excluded for calculation of the rates mentioned as above.

Hither-to-fore literacy rates have been presented with different bases in different Censuses. For instance in 1981 and 1971 children below the age of 5 years were treated as illiterates and the population below 5 years was ignored in computing these rates.

Wth a view to highlighting, the comparative position with regard to literacy the following table gives the literacy rates for the Censuses of 1971, 1981 and 1991. For the 1971 and 1981 the population below 5 years has been ignored. Again , for 1981 and 1991 the population below 7 years has been ignored. As such, 1981 gives two sets of figures viz. (a) ignoring the population below 5 years, (b) ignoring the population below 7 years.

The figures in brackets for 1981 relate to population excluding children below the age of 7 years.

Literacy rates 1971—1991 Chandigarh Union Territory

Year	Persons	Males	Females
1971 ..	70 ·43	75 ·74	63 ·15
1981 ..	(a) 73 ·44	77 ·42	68 ·15
	(b) (74 ·81)	(78 ·89)	(69 ·31)
1991 ..	78 ·73	82 ·67	73 ·61

PROVISIONAL POPULATION TABLES

TABLE 1

Distribution of population, Sex-ratio, Growth rate and density of population

State/District	Population 1991			Sex-Ratio (Females per 1,000 males)		Density of population per Km²		Decennial Growth rate of population	
	Persons	Males	Females	1981	1991	1981	1991	1971-81	1981-91
1	2	3	4	5	6	7	8	9	10
Chandigarh Union Territory	640,725	3,57,411	2,83,314	769	793	3,961	5,620	+75·55	+41·88
Chandigarh District ..	6,40,725	3,57,411	2,83,314	769	793	3,961	5,620	+75·55	+41·88

TABLE 2

Decadal variation in Population since 1901

State/District	Percentage Decadal variation in population								
	1901-1911	1911-21	1921-1931	1931-1941	1941-1951	1951-1961	1961-1971	1971-1981	1981-1991
1	2	3	4	5	6	7	8	9	10
Chandigarh Union Territory	—16·07	—1·65	+9·10	+14·11	+7·47	+394·13	+114·59	+75·55	+41·88
Chandigarh District	—16·07	—1·65	+9·10	+14·11	+7·47	+394·13	+114·59	+75·55	+41·88

TABLE 3

Cities with a population of 100,000 and above

Serial No.	Name of City/Urban Agglomeration	Provisional Population 1991			Sex ratio	Total Literates		
		Persons	Males	Females		Persons	Males	Females
1	2	3	4	5	6	7	8	9
1	Chandigarh Urban Agglomeration ..	5,74,646	3,16,946	2,57,700	813	3,94,047	2,30,448	1,63,599
2	Chandigarh City ..	5,09,452	2,79,891	2,29,561	820	3,59,583	2,08,393	1,51,190