

THE NATIONAL SAMPLE SURVEY

TWENTIETH ROUND
JULY 1965—JUNE 1966

NUMBER 206

TABLES WITH NOTES ON BIRTH
AND DEATH RATES AND
FERTILITY RATE



Issued by

NATIONAL SAMPLE SURVEY ORGANISATION
DEPARTMENT OF STATISTICS & MINISTRY OF PLANNING
GOVERNMENT OF INDIA

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SYNOPSIS

NSS Report No 206—Tables with notes on birth and death rates and fertility rates.
Twentieth round (July 65—June 66).

An enquiry on 'Population, Births and Deaths' was initiated in the 14th round (1958-59) of the National Sample Survey in accordance with the recommendation of the Planning Commission working group on 'Population and Vital Statistics', for building a firm estimate of population growth rate of the country. The enquiry was continued through subsequent rounds. This report presents the results of this enquiry based on the data collected during the 20th round (July 1965—June 1966).

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*The report entitled "Tables with Notes on Birth and Death Rates and Fertility Rate, Twentieth Round : July 1965—June 1966" was prepared by the NSS Organisation on the basis of the sampling design and tabulation programme approved by the NSS Programme Advisory Committee which was responsible for formulating the NSS Programmes prior to the setting up of the Governing Council for NSSO and the views contained in the report are not necessarily those of the Government of India.**

CHAPTER ONE

GENERAL

1.1 *Introduction.*—In the fourteenth round (July 1958—June 1959) of the National Sample Survey (NSS) the enquiry on 'Population, Births and Deaths' was initiated through Schedule 12 in accordance with the recommendation of the Planning Commission Working Group on 'Population and Vital Statistics' for building a firm estimate of growth rate of the country. The enquiry was repeated in the subsequent rounds of the NSS till the twenty-third round. The results of the enquiry for the fourteenth, fifteenth, sixteenth, seventeenth, eighteenth and nineteenth rounds were presented in NSS Report Numbers 48 & 76, 110 & 153, 180, 154, 121 & 175 and 177 & 185 respectively.

1.2 The survey covered both the rural and the urban areas of the Indian Union excepting the following regions : Andaman and Nicobar Islands, Laccadive, Minicoy and Amindivi Islands, Ladakh district of Jammu & Kashmir, NEFA, Nagaland, Mao Ukhrul and Tamenlong sub-division of Manipur and Lungleh sub-division of Mizo (Lashai) hills of Assam.

1.3 In this report, estimates of birth rate, death rate, neonatal, postnatal and infant mortality rates, marital fertility rate (by membership type and education standard), average age at effective marriage, for married women (by education standard), average interval between successive births (by order of birth and age at effective marriage) and average number of children ever born to ever married females (by age at effective marriage and marriage duration) obtained from the data collected in the twentieth round (July 1965—June 1966) have been presented. The estimates at the state level have been presented in Appendix I.

1.4 *Items of information.*—Information on sex, age, marital status for individual household members and that on membership type (husband and wife living together, husband and wife alive but not living together and husband and wife divorced and separated and widowed), education standard of husband, age at effective marriage, marriage duration and number of children born alive for all ever married female members were collected. Information on births included mother's age at effective marriage, at first birth and at reported birth, interval since previous birth, order of birth, sex of the child, whether born dead, age on the date of survey if alive on that date, age at death if born alive but since dead, time of birth (date, calendar month and year), how the time of birth was determined, type of attendance, place of birth, relation of child to informant, membership type of parent, and education standard of father and mother and that on death—sex and age of deceased, time of death, how the time of death was determined, type of attendance, place of death, relation of deceased to informant.

*The draft report (No. D241) was first submitted in November, 1973. It was revised subsequently and resubmitted in October, 1974.

1.5 *Organisation.*—The field Directorate of the National Sample Survey of the Government of India collected the information (except for West Bengal and Bombay City which were directly covered by staff of Indian Statistical Institute) while the Indian Statistical Institute was responsible for the sample design, the schedules of investigation and instructions to field staff.

1.6 *Participation of states.*—All states except West Bengal participated with (central) National Sample Survey in the enquiry on a full matching basis, taking an independent sample, but following the same sample design, concepts and definition as those of the Central Sample.

1.7 The sample design was stratified with two-stage selection within each stratum in both rural and urban sectors, the first stage units were village/block in rural/urban areas and the second stage units, the households. The sample design was self-weighting at the state level. A note on the sample design is given in Appendix II.

1.8 *Distribution of sample villages/blocks.*—The total number of villages/blocks and households surveyed and number of sample persons, births and deaths enumerated in the survey are presented in Tables (1.1) and (1.2). As some villages and blocks could not be surveyed, these sample villages/blocks were substituted at the tabulation stage.

TABLE (1.1) : NUMBER OF SAMPLE VILLAGES AND HOUSEHOLDS SURVEYED, NUMBER OF SAMPLE PERSONS, BIRTHS AND DEATHS ENUMERATED IN THE DIFFERENT STATES : RURAL HOUSEHOLDS, NSS 20TH ROUND

state	villages	households	persons	last year	
				births	deaths
(1)	(2)	(3)	(4)	(5)	(6)
Andhra Pradesh	672	11211	52567	1823	541
Assam	360	5476	30589	756	204
Bihar	768	13413	71938	2397	1040
Gujarat	360	6735	37448	1317	281
Haryana	131	2440	14872	602	112
Jammu & Kashmir (Central) . . .	360	5926	33102	997	342
Jammu & Kashmir (State) . . .	360	5780	31991	830	230
Kerala	360	6282	36532	1128	278
Madhya Pradesh	720	13798	70353	2846	831
Madras	624	11055	49691	1579	503
Maharashtra	696	12058	64485	2305	753
Mysore	408	6925	38303	1130	334
Orissa	360	6360	30959	1007	259
Punjab	204	3774	21948	716	157
Rajasthan	385	6876	37045	1656	585
Uttar Pradesh	1056	19138	98043	4442	1845
West Bengal	552	8736	47361	1393	339
ALL INDIA*	8520	154256	811754	28495	9030

*Includes Union Territories.

TABLE (1.2) : NUMBER OF SAMPLE BLOCKS AND HOUSEHOLDS SURVEYED AND NUMBER OF SAMPLE PERSONS, BIRTHS AND DEATHS ENUMERATED IN THE DIFFERENT STATES: URBAN HOUSEHOLDS, NSS 20TH ROUND.

state	blocks	households	persons	last year	
				births	deaths
(1)	(2)	(3)	(4)	(5)	(6)
Andhra Pradesh	384	7360	34858	1041	257
Assam	144	3575	16040	363	51
Bihar	310	6546	30403	861	270
Gujarat	192	3842	20328	669	121
Haryana	58	1247	5492	169	30
Jammu & Kashmir (Central) . . .	144	2577	15839	325	72
Jammu & Kashmir (State) . . .	144	1878	11379	216	43
Kerala	144	2605	14673	479	90
Madhya Pradesh	288	5846	28477	932	210
Madras	360	7499	35312	1112	253
Maharashtra	600	12561	59260	1869	426
Mysore	216	3932	21467	644	148
Orissa	144	3667	14431	411	65
Punjab	97	2783	14956	295	62
Rajasthan	216	4127	20842	725	212
Uttar Pradesh	576	10137	47220	1557	503
West Bengal	432	7039	28429	555	93
ALL-INDIA*	4596	92603	445172	12964	3048

*Includes Union Territories.

CHAPTER TWO

CONCEPTS AND DEFINITIONS

2.1 *Definitions of a household.*—A *de jure* concept was adopted and a household was considered to consist of its normal resident numbers only. Persons who normally pass nights under the same roof and take food from the same kitchen, irrespective of the immediate length of stay in the household, were considered as normally resident members in the household. Normally resident members thus excluded guests but included temporary absentees. The decision as to whether a particular person would be treated as a normally resident member was left to the informant, the judgement of the investigator being exercised to know that a person was (a) not claimed to be a normally resident member in more than one household or (b) not totally omitted: a person to be considered a normally resident member should not have formed a separate household or joined, as a usual member, another household. The inmates (including staff) of a mess, hostel, boarding and lodging house, hotel, orphanage, vagrant home etc. were treated as single member households. The count of the population was on a *de facto* basis only for the floating population (i. e., population without any normal residence) who were looked for and counted in the place (within the sample villages/blocks) where they were found at the time of investigation.

2.2 *Extinct household.*—It should be noted that the frame consisted of the extant households only. The population would refer to that obtained on the date of survey and would, by definition, exclude households which ceased to exist consequent on death of all members. An item on "do you know of any extinct household in the sample village/block?" was provided for in the schedule of enquiry for eliciting information on the extinct households in the reference period.

2.3(a) *Birth and death rates.*—The number of births and deaths that occurred to the usual members of the household during two years preceding the survey was recorded with the date of occurrence of each event. The events that occurred during 365 days preceding the survey were taken into account in calculating annual vital rates. The survey period was July 1965—June 1966; the reference period (365 days preceding the date of enquiry) was thus a moving one and covered the period July 1964—June 1966. The results presented do not refer to a fixed time period but refer to the overlapping time period spread over the period July 1964—June 1966. The method is aimed at minimising omissions in reporting arising from recallapse (or memory failure). The estimated population as on the date of enquiry was taken as the base in calculating the birth and death rates. The rate of natural increase of population is the balance of birth rate over death rate.

(b) *Infant mortality rate.*—This relates to the number of children dying before attaining one year of life during 365 days preceding the survey to the total number of children born alive during the same period.

(c) *Neonatal mortality rate.*—This relates to the number of children dying at age 0-3 weeks during 365 days preceding the survey to the total number children born alive during the same period.

(d) *Postnatal mortality rate.*—This relates to the number of children dying at age 4-51 weeks during 365 days preceding the survey to the total number of children born alive during the same period.

2.4 *Marital fertility rate.*—It was estimated by relating the estimated total number of live-births that occurred during the year preceding survey to the estimated number of married females aged 15-44 years. The marital fertility rate by membership type was obtained by relating the estimated total number of live-births that occurred to the married females with specified membership type to the estimated number of same married females aged 15-44 years.

2.5 *Average number of children born alive/born alive but since dead.*—These ratios were calculated by relating estimated aggregate of total children born alive/born alive but since dead to estimated number of ever married women.

2.6 *Age at effective marriage.*—The effective marriage of husband and wife was reckoned to start when they began to cohabit. In case of women married more than once, the age at effective marriage for the first marriage was taken into account.

2.7 *Average age at effective marriage of married women.*—It was obtained by relating estimated aggregate of ages at effective marriage of married women to the estimated number of married women.

2.8 *Average interval between successive births.*—It was calculated for births that occurred during 365 days preceding the survey by relating estimated aggregate of intervals for any order of birth to estimated aggregates of the corresponding order of birth. In case of first birth, the period between age at effective marriage and first birth was taken into account. In case of multiple births, the period between two consecutive Births (of multiple births) was taken as 'O'

2.9 *Marriage duration.*—This was determined by relating age at effective marriage to present age in case of married women and age at termination of marriage in case of widowed/divorced/separated women. In case of multiple marriages, marriage duration was determined by relating age at first effective marriage to present age for married women and by relating age at first effective marriage to age at termination of last marriage for widowed/divorced/separated women.

CHAPTER THREE

SUMMARY OF RESULTS

3.1 The data on births and deaths were collected for events that occurred during last two years preceding survey. The annual rates of birth, death and natural increase, neonatal, postnatal and infant mortality rates, marital fertility rate and average interval between two successive births were estimated on the basis of events that occurred during last year (365 days preceding survey). Broad findings of the survey are given below.

A. Annual rates of birth, death and natural increase and neonatal, postnatal and infant mortality rates

3.2 Table (3.1) gives the annual rates of birth, death and natural increase for rural and urban areas. The annual birth rate (per 1000 population) was estimated at 36.30 and 30.32 in rural and urban areas respectively. The annual death rate (per 1000 population) came out at 11.85 and 7.20 in rural and urban areas respectively. The rate of natural increase (per 1000 population) was estimated at 24.45 and 23.12 in rural and urban areas respectively.

TABLE (3.1) : ANNUAL RATES OF BIRTH, DEATH AND NATURAL INCREASE BY SECTOR : ALL-INDIA HOUSEHOLDS, NSS 20TH ROUND

	rural			urban		
	birth	death	natural increase	birth	death	natural increase
	(1)	(2)	(3)	(1)	(2)	(3)
	36.30	11.85	24.45	30.32	7.20	23.12

3.3 Table(3.2) shows the neonatal, postnatal and infant mortality rates by sex for rural and urban areas. In case of male infants, neonatal and postnatal rates (per 1000 male live-births) were estimated at 63 and 44 respectively in rural areas and 41 and 30 respectively in urban areas. The estimated male-neonatal rate was higher than estimated male-postnatal rate in both rural and urban areas. In case of female infants, neonatal and postnatal rates (per 1000 female live-births) were estimated at 46 and 47 respectively in rural areas and 32 and 34 respectively in urban areas. Thus, in case of female infants, estimated neonatal and postnatal rates came out to be of the same order of magnitude in both rural and urban areas. This might be due to under reporting of female-infant deaths at age 0-3 weeks and error in reporting age at death. The estimated neonatal rate for male infants came out to be higher than that for female infants and estimated postnatal rate for male infants came out to be lower than that for female infants in both rural and urban areas.

The male-infant mortality rate (per 1000 male live-births) was estimated at 107 and 71 and the female-infant mortality rate (per 1000 female live-births) at 94 and 67 in rural and urban areas respectively. The infant mortality rate (per 1000 live -births) came out at 102 and 69 in rural and urban areas respectively.

TABLE (3.2) : ANNUAL RATES OF NEONATAL, POSTNATAL AND INFANT MORTALITY BY SEX AND SECTOR : ALL INDIA HOUSEHOLDS, NSS 20TH ROUND

Sector	neonatal rate			postnatal rate			infant mortality rate		
	male	female	infant	male	female	infant	male	female	infant
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
rural	63.39 (868)	46.48 (621)	55.23 (1489)	43.84 (644)	47.07 (589)	46.40 (1233)	107.23 (1512)	93.55 (1210)	101.63 (2722)
urban	41.07 (293)	32.45 (193)	36.91 (486)	30.01 (206)	34.27 (214)	32.06 (420)	71.08 (499)	66.72 (407)	68.97 (906)

The figures within parentheses indicate number of sample deaths.

B. Marital fertility rate

3.4 Marital fertility rates were obtained separately for (i) membership type: (a) husband and wife living together; (b) husband and wife not living together (as members of different households, husband visiting his family regularly or occasionally); (ii) education standard of wife and (iii) education standard of husband.

TABLE (3.3) : MARITAL FERTILITY RATE (PER 1000 MARRIED FEMALES AGED 15—44 YEARS) BY MEMBERSHIP TYPE AND SECTOR : ALL-INDIA HOUSEHOLDS, NSS 20TH ROUND

rural			urban		
membership type		all types	membership type		all types
husband and wife living together	husband and wife not living together		husband and wife living together	husband and wife not living together	
(1)	(2)	(3)	(4)	(5)	(6)
209.46 (130764)	116.47 (12912)	200.47 (143676)	196.99 (64905)	101.13 (4482)	190.51 (69387)

The figures within parenthesis indicate number of sample married females.

3.5 Table (3.3) shows marital fertility rates by membership type for rural and urban sectors. Marital fertility rate was estimated at nearly 200 for rural sector and at nearly 190 for urban sector. In rural areas, marital fertility rate for wives living with their husbands came out nearly $1\frac{3}{4}$ times that for wives not living with their husbands. In urban areas, marital fertility rate for wives living with their husbands came out to be nearly twice that for wives not living with their husbands. The very high marital fertility for wives living with their husbands may be due to higher proportion of wives in the age range at which fertility is high.

TABLE (3.4) : MARITAL FERTILITY RATE (PER 1000 MARRIED FEMALES AGED 15—44 YEARS) BY EDUCATION STANDARD OF WIFE AND SECTOR : ALL-INDIA HOUSEHOLDS, NSS 20TH ROUND

sector	illiterate	literate but below primary	primary but below secondary	secondary	graduate and above	all standards
(1)	(2)	(3)	(4)	(5)	(6)	(7)
rural	199.44 (127894)	202.36 (8980)	216.50 (6221)	204.70 (511)	500.86 (45)	200.47* (143676)
urban	189.48 (39794)	189.53 (10889)	192.99 (14655)	198.45 (3309)	156.84 (530)	190.51* (69387)

*Includes cases for which education standard was not available.

The figures within parenthesis indicate number of sample married women.

3.6 Table (3.4) gives marital fertility rates by wife's education standard for rural and urban sectors. The estimate for rural wives having general education at graduation level being based on small number of samples would be subject to large sampling error. The estimates of marital fertility rate for wives having different levels of general education (illiterate, literate but below primary, primary but below secondary and secondary) came out to be of the same order of magnitude in both rural and urban sectors. Marital fertility rate for urban wives having general education at graduation level was estimated at a slightly lower level (nearly 155 against 190 for illiterate wives and for wives having general education at a level lower than graduation).

3.7 Table (3.5) presents marital fertility rates of wives by the education standard of husband for rural and urban sectors. In rural area, marital fertility rates for wives of illiterate husbands and of husbands having general education at a level higher and lower than secondary level came out to be of the same order of magnitude (nearly 200) and came out at a level slightly lower than that (nearly 225) for wives of husbands having general education at secondary level. In urban areas, marital fertility rates of wives of illiterate husbands and of husbands having general education at a level below secondary and at secondary level were estimated at the same level (nearly 190) and the same for wives of graduate husbands was estimated at a slightly lower level (nearly 170).

TABLE (3.5) : MARITAL FERTILITY RATE (PER 1000 MARRIED FEMALES AGED 15-44 YEARS) BY EDUCATION STANDARD OF HUSBAND AND SECTOR : ALL-INDIA HOUSEHOLDS, NSS 20TH ROUND

sector	illiterate	literate but below primary	primary but below secondary	secondary	graduate and above	all standards
(1)	(2)	(3)	(4)	(5)	(6)	(7)
rural	201.12 (87395)	198.69 (27712)	202.61 (22675)	226.66 (4128)	207.34 (603)	200.47* (143676)
urban	189.50 (18570)	193.23 (13777)	194.76 (21576)	191.89 (10936)	172.19 (2998)	190.51* (69387)

*Includes cases for which education standard was not available.

The figures within parenthesis indicate number of sample married women.

C. *Average number of children born alive and born alive but since dead to ever married women by age at effective marriage and marriage duration.*

3.8 Estimate of average number of children born alive to ever-married women (of all religions) by age at effective marriage and marriage duration for rural and urban sectors is presented in Table (3.6). At marriage duration less than 6 years, average number of children born alive to ever married women rises with increasing age at effective marriage in both rural and urban areas. At marriage duration of 6-9 years, nearly 2 children are born alive to ever married women (irrespective of age at effective marriage) in both rural and urban areas. At marriage duration of 10-15 years, 16-25 years and 26 to 35 years, the average number of children born alive to ever married women having effective marriage at an age below 20 years are 3.5, slightly more than 5 and 6 respectively and the same to ever married women married at age 20 years above are 3 children, 5 children and 5.5 children respectively in both rural and urban areas. The average number of children born alive to ever married women having effective marriage at an age below 20 years at marriage duration of 36 years and above being nearly of the same order of magnitude as that at marriage duration of 26-35 year, it is observed that nearly 6 children are born to ever married women having effective marriage at an age below 20 years in their reproductive life in both rural and urban areas. It may also be observed that nearly 5.5 children are born to ever married women married at age 20 years and above in their reproductive life in both rural and urban areas (the estimate of 6.61 for urban women is subject to large sampling error the estimate being based on data of small number of ever married women).

TABLE (3.6) : AVERAGE NUMBER OF CHILDREN BORN ALIVE TO EVER MARRIED WOMEN BY AGE AT EFFECTIVE MARRIAGE, MARRIAGE DURATION AND SECTOR : ALL-INDIA HOUSEHOLDS, NSS 26TH ROUND

marriage duration (years)	rural			urban		
	age at effective marriage			age at effective marriage		
	below 15	15—19	20— above	below 15	15—19	20— above
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0—5	0.42 (9483)	0.63 (24404)	0.76 (3687)	0.59 (2990)	0.73 (11027)	0.80 (3431)
6—9	1.94 (6817)	2.18 (15177)	2.26 (1681)	2.00 (2695)	2.25 (7537)	2.19 (1450)
10—15	3.58 (11150)	3.62 (27096)	3.44 (2896)	3.54 (5036)	3.58 (12934)	3.18 (1863)
16—25	5.23 (14667)	5.29 (32801)	4.91 (3126)	5.24 (7369)	5.26 (16564)	4.61 (1999)
26—35	6.11 (10259)	5.97 (21057)	5.52 (1918)	6.21 (4731)	5.96 (9765)	5.29 (936)
36—above	6.32 (8059)	6.13 (13322)	5.99 (1164)	6.48 (3692)	6.17 (5912)	6.61 (534)

The figures within parenthesis indicate number of sample ever married women.

3.9 Estimate of average number of children born alive but since dead to ever married women by age at effective marriage and marriage duration for rural and urban sectors is shown in Table (3.7). Out of the children born alive to ever married women having effective marriage at an age below 20 years one child, on an average, died when the marriage duration ranged within 10—15 years and two children died with the duration between 26—35 years in both rural and urban areas. Out of the children born alive to ever married women married at age 20 years and above one child, on the average died at a stage between 16 years and 20 years after marriage and nearly 1 and a half children died at marriage duration of 26—35 years in both rural and urban areas. Nearly 6 children and 5.5 children were estimated to be born to ever married women having effective marriage at an age below 20 years and at an age 20 years and above in their reproductive life [Table (3.6)]. Thus it is seen that in both rural and urban areas, ever married women would have 4 surviving children, on the average, irrespective of age at effective marriage at marriage duration of 26—35 years.

TABLE (3.7) : AVERAGE NUMBER OF CHILDREN BORN ALIVE BUT SINCE DEAD TO EVER MARRIED WOMEN BY AGE AT EFFECTIVE MARRIAGE, MARRIAGE DURATION AND SECTOR : ALL-INDIA HOUSEHOLDS, NSS 26TH ROUND

marriage duration (years)	rural			urban		
	age at effective marriage			age at effective marriage		
	below 15	15—19	20—above	below 15	15—19	20—above
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0—5	0.10 (9483)	0.12 (24404)	0.14 (3687)	0.12 (2990)	0.11 (11027)	0.09 (3431)
6—9	0.51 (6817)	0.52 (15177)	0.53 (1681)	0.42 (2695)	0.41 (7537)	0.31 (1450)
10—15	1.01 (11150)	1.01 (27096)	0.83 (2896)	0.85 (5036)	0.80 (12934)	0.61 (1863)
16—25	1.70 (14667)	1.68 (32801)	1.41 (3126)	1.55 (7369)	1.45 (16564)	1.10 (1999)
26—35	2.26 (10259)	2.13 (21057)	1.76 (1918)	2.21 (4731)	2.00 (9765)	1.95 (936)
36—above	2.57 (8059)	2.40 (13322)	2.33 (1164)	2.59 (3692)	2.37 (5912)	2.36 (534)

The figures in parenthesis indicate number of sample ever married women.

D. Average interval (months) between two successive births by order of birth and mother's age at effective marriage

3.10 Table (3.8) gives estimated average interval between two successive births by birth order and mother's age at effective marriage for rural and urban sectors. The average interval between effective marriage and first birth for rural sector was estimated at 53 months for mothers having effective marriage at an age below 15 years, at 40 months for mothers having effective marriage at an age between 15 and 19 years and at 35 months for mothers married at 20 years and above and the same for urban sector was estimated at 46 months, 36 months and 28 months for mothers having effective marriage at an age below 15 years, 15-19 years and 20 years and above respectively. The estimated average interval between first and second birth came out at 40 months for mothers having effective marriage at an age below 20 years and at 37 months for mothers married at age 20 years and above for rural areas while the same came out at 43 months and 35 months for mothers having effective marriage at an age below 15 years and 15 years and above for urban areas. The estimated average interval between two births for third, fourth, fifth and sixth birth order for mothers having effective marriage at an age below 20 years was estimated at nearly 37 months for both rural and urban areas. The same for urban mothers married at 20 years and above was estimated at nearly 35 months. In case of rural mothers married at 20 years and above, average interval between births for third and fourth birth order came out at nearly 35 months and for fifth and sixth birth order at nearly 48 months. For seventh and higher birth order average interval between births came out at nearly 36 months for both rural and urban areas. It may also be observed that average interval between effective marriage and first birth decreases with increase in age at effective marriage in both rural and urban sectors. The age at effective marriage differential in average interval between births is pronounced in case of births of first, second and third order in urban areas. The rural urban differential in average interval between births is observed to be pronounced in case of births of first and second order only.

TABLE (3.8) : AVERAGE INTERVAL (MONTHS) SINCE PREVIOUS BIRTH BY BIRTH ORDER MOTHER'S AGE AT EFFECTIVE MARRIAGE AND SECTOR : ALL-INDIA HOUSEHOLDS, NSS 20TH ROUND

birth order	rural			urban		
	mother's age at effective marriage			mother's age at effective marriage		
	below 15	15-19	20—above	below 15	15-19	20—above
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	52.74 (1150)	40.29 (3495)	35.22 (527)	46.08 (401)	35.81 (1613)	27.85 (533)
2	39.61 (1232)	39.39 (3057)	37.08 (405)	43.24 (419)	36.40 (1475)	34.51 (338)
3	37.78 (1099)	37.94 (2653)	36.04 (261)	39.77 (446)	38.07 (1308)	33.99 (219)
4	37.71 (1132)	37.34 (2439)	35.96 (203)	37.63 (419)	37.96 (1108)	36.51 (135)
5	37.26 (1038)	36.83 (2078)	35.85 (180)	37.27 (410)	37.07 (899)	35.60 (89)
6	35.67 (881)	36.55 (1742)	47.39 (141)	37.95 (297)	37.89 (714)	35.13 (57)
7	35.40 (603)	35.93 (1220)	38.23 (91)	40.49 (280)	36.00 (463)	36.91 (44)
8—above	34.91 (968)	35.45 (1771)	35.74 (95)	33.37 (368)	35.13 (687)	37.38 (59)

The figures in parenthesis indicate number of sample births.

E. Average age at effective marriage of married women by education standard

3.11 Table (3.9) shows estimated average age at effective marriage of married women by education standard and sector. In both rural and urban sectors average age at effective marriage rises with increasing level of general education of married women. The average age at effective marriage was estimated to be lowest (nearly 15 years) in case of illiterate women and highest (nearly 20 years) or women having general education at graduation level in both rural and urban areas. The average age at effective marriage for women who passed secondary examination came out at 19 years and the same for literate women and for women who passed primary examination at 16 years.

TABLE (3.9) : AVERAGE AGE AT EFFECTIVE MARRIAGE OF MARRIED WOMEN BY EDUCATION STANDARD AND SECTOR : ALL-INDIA HOUSEHOLDS, NSS 20TH ROUND

sector	illiterate	literate but below primary	primary but below secondary	secondary	graduate and above	all standard
(1)	(2)	(3)	(4)	(5)	(6)	(7)
rural	15.62 (182527)	15.69 (10844)	16.49 (6768)	18.55 (427)	19.69 (46)	15.66* (200645)
urban	15.13 (67305)	15.80 (15867)	16.36 (17470)	18.78 (3678)	21.16 (466)	15.59* (105160)

The figures in parenthesis indicate number of sample married women.

*Includes cases for which education standard was not available.

APPENDIX I

LIST AND PRESENTATION OF DETAILED TABLES

APPENDIX I

LIST AND PRESENTATION OF DETAILED TABLES

In numbering the tables, a system of multiple coding has been followed. Of the number within bracket the left-most digit refers to the chapter, the middle one is the running number for a type under the chapter (these two together referring to the corresponding table in the text) and the right-hand-most digit to the sector as specified below :

1 : rural sector

2 : urban sector

The numbers 1, 2 and 3 outside the bracket refers to Hindu, Muslim and Christian.

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TABLE (3.1.1): ANNUAL RATES OF BIRTH, DEATH AND NATURAL INCREASE IN THE DIFFERENT STATES : RURAL HOUSEHOLDS, NSS 20TH ROUND.

state	birth	death	natural increase
(1)	(2)	(3)	(4)
Andhra Pradesh	34.68	10.26	24.42
Assam	24.72	6.67	18.05
Bihar	33.32	14.43	18.89
Gujarat	35.17	7.50	27.67
Haryana	40.48	7.53	32.95
Jammu & Kashmir	28.07	8.79	19.28
Kerala	30.88	7.61	23.27
Madhya Pradesh	40.45	11.81	28.64
Madras	31.78	10.01	21.77
Maharashtra	35.74	11.68	24.07
Mysore	34.72	8.72	26.00
Orissa	32.53	8.34	24.19
Punjab	32.62	7.15	25.47
Rajasthan	44.70	15.79	28.91
Uttar Pradesh	45.37	18.82	26.55
West Bengal	29.41	7.16	22.25
ALL-INDIA	36.30	11.85	24.45

TABLE (3-1.2) : ANNUAL RATES OF BIRTH, DEATH AND NATURAL INCREASE IN THE DIFFERENT STATES : URBAN HOUSEHOLDS, NSS 20TH ROUND

state	birth	death	natural increase
(1)	(2)	(3)	(4)
Andhra Pradesh	30.34	8.00	22.34
Assam	22.90	3.33	19.57
Bihar	28.83	9.36	19.47
Gujarat	33.87	5.98	27.89
Haryana	30.90	5.09	25.82
Jammu & Kashmir	20.50	4.14	16.36
Kerala	33.02	6.42	26.60
Madhya Pradesh	32.73	7.48	25.25
Madras	32.26	7.51	24.75
Maharashtra	32.31	6.84	25.47
Mysore	30.56	7.25	23.31
Orissa	29.15	4.21	24.55
Punjab	21.93	4.65	17.33
Rajasthan	36.17	10.47	25.70
Uttar Pradesh	33.58	11.20	22.38
West Bengal	20.23	3.53	16.71
ALL-INDIA	30.32	7.20	23.12

TABLE (3.3.1) : MARITAL FERTILITY RATE BY MEMBERSHIP TYPE IN THE DIFFERENT STATES : RURAL HOUSEHOLDS, NSS 20 TH ROUND

State	membership type		marital fertility rate
	husband and wife living together	husband and wife not living together	
(1)	(2)	(3)	(4)
Andhra Pradesh	199.48 (8768)	114.86 (296)	196.71 (9064)
Assam	149.56 (4814)	64.04 (203)	146.10 (5017)
Bihar	176.34 (11506)	106.07 (2470)	163.92 (13976)
Gujarat	220.15 (5778)	67.54 (459)	208.91 (6237)
Haryana	259.16 (2157)	121.88 (320)	241.42 (2477)
Jammu & Kashmir	147.42 (11640)	88.66 (891)	143.24 (12531)
Kerala	222.42 (4388)	180.67 (714)	216.58 (5102)
Madhya Pradesh	218.35 (12498)	105.08 (571)	213.41 (13069)
Madras	181.03 (8297)	141.30 (368)	179.34 (8665)
Maharashtra	200.57 (10799)	107.36 (978)	192.83 (11777)
Mysore	215.93 (5937)	104.58 (306)	210.48 (6243)
Orissa	176.85 (5253)	95.63 (481)	170.04 (5734)
Punjab	236.25 (2781)	128.21 (351)	224.14 (3132)
Rajasthan	261.34 (5977)	110.76 (641)	246.75 (6618)
Uttar Pradesh	259.51 (15425)	146.22 (2592)	243.21 (18017)
West Bengal	171.28 (7800)	40.91 (660)	161.11 (8460)
ALL-INDIA	209.46 (130764)	116.47 (1292)	203.47 (143676)

Figures in parenthesis indicate number of sample married women.

TABLE (3.3.2) : MARITAL FERTILITY RATE BY MEMBERSHIP TYPE IN THE DIFFERENT STATES : URBAN HOUSEHOLDS NSS 20TH ROUND

state	membership type		marital fertility rate
	husband and wife living together	husband and wife not living together	
(1)	(2)	(3)	(4)
Andhra Pradesh	177.71 (5612)	129.44 (302)	175.27 (5914)
Assam	165.81 (2105)	72.46 (114)	160.59 (2219)
Bihar	182.02 (4474)	100.52 (540)	173.03 (5014)
Gujarat	216.00 (3091)	87.56 (159)	209.39 (3250)
Haryana	212.61 (768)	70.00 (69)	200.83 (837)
Jammu & Kashmir	128.12 (4038)	105.92 (245)	126.77 (4283)
Kerala	253.92 (1725)	143.18 (278)	236.92 (2003)
Madhya Pradesh	196.09 (4593)	82.05 (271)	189.44 (4864)
Madras	193.57 (5497)	94.22 (316)	187.61 (5813)
Maharashtra	206.35 (8932)	87.69 (430)	200.34 (9362)
Mysore	202.59 (3060)	116.79 (206)	197.21 (3266)
Orissa	174.47 (2310)	157.58 (112)	173.70 (2422)
Punjab	212.89 (1326)	83.87 (109)	203.12 (1435)
Rajasthan	229.17 (3067)	128.12 (410)	215.74 (3477)
Uttar Pradesh	218.86 (6938)	93.24 (580)	208.68 (7518)
West Bengal	146.49 (3750)	68.18 (193)	142.83 (3943)
ALL-INDIA	196.99 (64905)	101.13 (4482)	190.51 (69387)

Figures in parenthesis indicate number of sample married women.

TABLE (3.4.1) : MARITAL FERTILITY RATE BY EDUCATION STANDARD OF WIFE IN THE DIFFERENT STATES : RURAL HOUSEHOLDS, NSS 20th ROUND

state	illiterate	literate but below primary	primary but below secondary	secondary	graduate and above	all standard*
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	196.91 (8156)	182.91 (585)	210.86 (313)	571.43 (7)	0.00 (1)	196.71 (9064)
Assam	138.64 (4097)	160.98 (528)	199.48 (381)	363.64 (11)	146.10 (5017)
Bihar	161.50 (13108)	202.80 (572)	189.09 (275)	0.00 (16)	1666.67 (3)	163.92 (13976)
Gujarat	210.44 (5403)	207.92 (505)	189.83 (295)	133.33 (30)	500.00 (2)	208.91 (6237)
Haryana	243.69 (2339)	250.00 (72)	120.69 (58)	375.00 (8)	241.42 (2477)
Jammu & Kashmir	149.03 (11736)	38.33 (287)	69.95 (386)	43.10 (116)	0.00 (2)	143.24 (12531)
Kerala	204.99 (2166)	231.04 (1411)	216.24 (1392)	252.10 (119)	400.00 (10)	216.58 (5102)
Madhya Pradesh	211.96 (12403)	243.24 (407)	218.49 (238)	263.16 (19)	213.41 (13069)
Madras	173.55 (7508)	183.50 (703)	265.12 (430)	318.18 (22)	1000.00 (1)	179.34 (8665)
Maharashtra	188.62 (10354)	234.04 (658)	218.16 (683)	130.43 (69)	333.33 (12)	192.83 (11777)
Mysore	206.77 (5702)	222.95 (305)	297.98 (198)	206.90 (29)	333.33 (6)	210.48 (6243)
Orissa	171.00 (5152)	156.73 (453)	173.23 (127)	1000.00 (1)	170.04 (5734)
Punjab	225.90 (2780)	223.68 (152)	181.35 (193)	200.00 (5)	1000.00 (1)	224.14 (3132)
Rajasthan	245.89 (6385)	271.43 (140)	253.01 (83)	400.00 (10)	246.75 (6618)
Uttar Pradesh	244.43 (16970)	216.08 (597)	233.90 (432)	187.50 (16)	243.21 (18017)
West Bengal	156.82 (7142)	171.39 (846)	210.99 (455)	0.00 (12)	400.00 (5)	161.11 (8460)
ALL INDIA	199.44 (127894)	202.36 (8980)	216.50 (6221)	204.70 (511)	500.86 (45)	200.47 (143676)

Figures in parenthesis indicate number of sample married women.

*Includes cases for which education standard was not available.

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TABLE (3.4.2) : MARITAL FERTILITY RATE BY EDUCATION STANDARD OF WIFE IN THE DIFFERENT STATES : URBAN HOUSEHOLDS, NSS 20TH ROUND

state	illiterate	literate but below primary	primary but below secondary	secondary	graduate and above	all standard*
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	163.48 (3726)	201.87 (887)	187.91 (1091)	237.11 (175)	138.89 (35)	175.27 (5914)
Assam	155.43 (798)	144.12 (457)	182.37 (807)	113.99 (129)	200.00 (24)	160.59 (2219)
Bihar	172.08 (3482)	163.30 (734)	180.28 (643)	217.16 (124)	223.46 (25)	173.03 (5014)
Gujarat	223.67 (1785)	189.02 (626)	191.11 (707)	214.29 (113)	250.00 (7)	209.39 (3250)
Haryana	201.90 (504)	205.13 (107)	174.42 (183)	290.91 (40)	0.00 (1)	200.83 (837)
Jammu & Kashmir	122.27 (3208)	168.92 (239)	119.73 (588)	177.97 (209)	125.00 (28)	126.77 (4283)
Kerala	207.57 (621)	261.09 (541)	235.11 (682)	276.60 (140)	285.71 (10)	236.92 (2003)
Madhya Pradesh	189.59 (3122)	197.49 (722)	178.46 (793)	209.82 (189)	60.61 (24)	189.44 (4864)
Madras	185.43 (2936)	181.58 (1144)	201.30 (1458)	163.33 (243)	194.44 (32)	187.61 (5813)
Maharashtra	194.16 (4737)	201.60 (1368)	213.79 (2585)	200.45 (531)	132.08 (124)	200.34 (9362)
Mysore	191.09 (1982)	175.50 (455)	230.68 (674)	231.25 (134)	0.00 (7)	197.21 (3266)
Orissa	138.66 (1493)	199.43 (498)	254.14 (377)	402.99 (48)	666.67 (4)	173.70 (2422)
Punjab	212.68 (806)	155.66 (152)	186.96 (338)	221.43 (109)	117.65 (15)	203.12 (1435)
Rajasthan	228.76 (2230)	193.69 (530)	177.47 (519)	205.56 (157)	150.00 (19)	215.74 (3477)
Uttar Pradesh	211.92 (4940)	200.00 (1007)	210.24 (1074)	200.00 (394)	104.48 (58)	208.68 (7518)
West Bengal	142.59 (1752)	162.87 (731)	133.69 (1167)	88.24 (228)	250.00 (59)	142.61 (3943)
ALL INDIA	189.48 (39794)	189.53 (10889)	192.99 (14655)	198.45 (3309)	156.84 (530)	190.51 (69387)

Figures in parenthesis indicate number of sample married women.

* Includes cases for which education standard was not available.

TABLE (3.5.1) : MARITAL FERTILITY RATE BY EDUCATION STANDARD OF HUSBAND IN THE DIFFERENT STATES : RURAL HOUSEHOLDS, NSS 20TH ROUND

state	illiterate	literate but below primary	primary but below secondary	secondary	graduate and above	all standard*
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	197.19 (6339)	199.45 (1464)	186.55 (1056)	238.41 (151)	400.00 (20)	196.71 (9064)
Assam	122.26 (2421)	152.73 (1244)	180.00 (1200)	240.96 (83)	400.00 (20)	146.10 (5017)
Bihar	164.15 (8907)	167.31 (2337)	158.56 (2056)	195.51 (445)	261.36 (88)	163.92 (13976)
Gujarat	205.62 (3560)	220.90 (1426)	220.34 (944)	177.78 (180)	250.00 (56)	208.91 (6237)
Haryana	267.83 (1598)	192.31 (260)	199.56 (451)	210.53 (133)	0.00 (4)	241.42 (2477)
Jammu & Kashmir	144.63 (9915)	120.45 (880)	153.42 (1271)	112.95 (363)	333.33 (9)	143.24 (12531)
Kerala	201.17 (1198)	218.03 (1963)	224.01 (1616)	251.88 (266)	181.82 (22)	216.58 (5102)
Madhya Pradesh	210.54 (8896)	230.56 (2212)	225.19 (1572)	222.83 (184)	40.00 (25)	213.41 (13069)
Madras	173.72 (4444)	172.32 (2681)	210.41 (1326)	214.69 (177)	117.65 (17)	179.34 (8665)
Maharashtra	184.70 (6535)	202.97 (2089)	197.07 (2593)	236.98 (384)	256.20 (121)	192.83 (11777)
Mysore	201.47 (3936)	222.48 (1272)	238.34 (793)	233.33 (150)	225.81 (62)	210.48 (6243)
Orissa	164.71 (3236)	170.08 (1758)	193.65 (661)	196.08 (51)	363.64 (11)	170.04 (5734)
Punjab	234.31 (2087)	183.28 (311)	225.61 (492)	178.95 (190)	100.00 (10)	224.14 (3132)
Rajasthan	250.51 (4902)	263.51 (907)	203.51 (570)	231.21 (173)	142.86 (14)	246.75 (6618)
Uttar Pradesh	251.52 (11693)	238.12 (2398)	226.47 (2985)	262.77 (685)	42.55 (47)	243.21 (18017)
West Bengal	149.67 (4443)	163.20 (1875)	184.25 (1829)	230.05 (213)	100.00 (40)	161.11 (8460)
ALL-INDIA	201.12 (87395)	198.69 (27712)	202.61 (22675)	226.66 (4138)	207.34 (603)	200.47 (143676)

Figures in parenthesis indicate number of sample married women.

*Includes cases for which education standard was not available.

TABLE (3.5.2) : MARITAL FERTILITY RATE BY EDUCATION STANDARD OF HUSBAND IN THE DIFFERENT STATES : URBAN HOUSEHOLDS, NSS 20TH ROUND

state	illiterate	literate but below primary	primary but below secondary	secondary	graduate and above	all* standard
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	151.41 (1865)	194.73 (1090)	172.18 (1827)	194.14 (800)	238.23 (306)	175.27 (5914)
Assam	125.24 (291)	177.55 (341)	185.89 (13)	142.25 (443)	128.38 (190)	160.59 (2219)
Bihar	175.84 (1607)	166.15 (1125)	188.17 (1190)	167.21 (740)	176.66 (266)	173.03 (5014)
Gujarat	226.44 (691)	218.86 (888)	197.19 (1130)	224.28 (397)	228.92 (72)	209.39 (3250)
Haryana	206.99 (257)	180.41 (128)	183.25 (259)	230.77 (160)	307.69 (9)	200.83 (837)
Jammu & Kashmir	116.48 (1928)	168.20 (262)	138.37 (924)	135.29 (886)	93.75 (144)	126.77 (4283)
Kerala	235.54 (324)	219.18 (641)	276.72 (714)	196.43 (251)	196.08 (38)	236.92 (2003)
Madhya Pradesh	187.81 (1395)	199.73 (1087)	195.06 (1435)	177.89 (613)	144.44 (145)	189.44 (4864)
Madras	203.39 (1171)	168.11 (1505)	194.89 (2184)	186.53 (759)	177.88 (180)	187.61 (5813)
Maharashtra	179.90 (1929)	216.13 (1770)	204.62 (3734)	201.30 (1386)	210.63 (411)	200.34 (9362)
Mysore	191.91 (1031)	179.18 (690)	202.71 (964)	240.81 (439)	163.04 (76)	197.21 (3266)
Orissa	144.75 (727)	137.93 (563)	163.49 (690)	274.83 (311)	347.83 (117)	173.70 (2422)
Punjab	242.17 (398)	144.83 (206)	205.73 (422)	194.03 (293)	126.58 (61)	203.12 (1435)
Rajasthan	240.33 (959)	229.35 (801)	195.34 (769)	198.88 (689)	175.68 (134)	215.74 (3477)
Uttar Pradesh	213.45 (2673)	221.45 (1325)	208.52 (1780)	208.21 (1163)	145.83 (245)	208.68 (7518)
West Bengal	127.43 (756)	163.31 (700)	155.26 (1414)	135.71 (731)	97.92 (317)	142.61 (3943)
ALL-INDIA	189.50 (18570)	193.23 (13777)	194.76 (21576)	191.89 (10936)	172.19 (2998)	190.51 (69387)

Figures in parenthesis indicate number of sample married women.

*Includes cases for which education standard was not available.

TABLE (3.6.1) 1 : AVERAGE NO. OF CHILDREN BORN ALIVE TO EVER MARRIED HINDU WOMEN BY AGE AT EFFECTIVE MARRIAGE AND MARRIAGE DURATION IN THE DIFFERENT STATES : RURAL HOUSEHOLDS : NSS 2011 ROUND

state	age at effective marriage	marriage duration (years)					
		0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	below 15 years	0.53 (898)	1.91 (604)	3.42 (951)	4.91 (1244)	5.62 (902)	5.95 (778)
	15—19 years	0.69 (1502)	2.07 (839)	3.30 (1621)	4.92 (1877)	5.56 (1160)	5.50 (653)
	20 years & above	0.73 (55)	2.32 (19)	2.77 (53)	3.77 (35)	5.36 (25)	7.60 (5)
Assam	below 15 years	0.76 (63)	2.29 (65)	3.77 (113)	5.55 (159)	5.93 (135)	6.19 (107)
	15—19 years	0.87 (545)	2.72 (486)	4.23 (660)	5.89 (662)	6.37 (349)	6.13 (195)
	20 years & above	0.96 (159)	2.74 (111)	3.77 (171)	5.49 (137)	5.52 (64)	5.34 (41)
Bihar	below 15 years	0.26 (871)	1.57 (460)	3.13 (776)	4.59 (1004)	5.43 (679)	5.71 (525)
	15—19 years	0.49 (2236)	1.94 (1270)	3.34 (2565)	4.89 (3069)	5.50 (2064)	5.75 (1339)
	20 years & above	0.66 (193)	2.21 (68)	2.91 (184)	4.40 (243)	5.25 (149)	5.59 (106)
Gujarat	below 15 years	0.51 (135)	2.09 (74)	3.79 (129)	5.25 (153)	5.64 (114)	6.37 (107)
	15—19 years	0.72 (1191)	2.47 (750)	4.14 (1344)	5.74 (1619)	6.29 (1095)	6.20 (692)
	20 years & above	0.68 (264)	2.19 (115)	3.66 (209)	5.01 (238)	6.00 (168)	5.80 (111)
Haryana	below 15 years	0.39 (158)	2.26 (82)	4.34 (142)	6.41 (170)	7.65 (105)	7.02 (113)
	15—19 years	0.59 (442)	2.64 (228)	4.41 (381)	6.53 (534)	7.46 (338)	7.21 (213)
	20 years & above	0.67 (47)	2.62 (21)	5.10 (32)	6.51 (35)	5.54 (13)	7.67 (9)

Figures in parenthesis indicate number of sample ever married women.

National Sample Survey

TABLE (3.6.1)₁—*contd.*

state	age at effective marriage	marriage duration (years)					
		0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Jammu & Kashmir . . .	below 15 years	0.41 (236)	2.00 (223)	3.60 (399)	4.92 (544)	5.33 (257)	5.91 (160)
	15—19 years	0.50 (671)	1.94 (430)	4.86 (726)	5.01 (978)	5.68 (616)	5.58 (378)
	20 years & above	0.76 (86)	2.09 (36)	3.56 (54)	5.72 (93)	3.75 (67)	4.78 (46)
Kerala	below 15 years	0.72 (46)	2.34 (35)	3.53 (86)	5.04 (131)	6.83 (108)	6.57 (95)
	15—19 years	0.82 (598)	2.49 (406)	3.74 (618)	5.24 (978)	5.94 (625)	6.30 (454)
	20 years & above	0.94 (347)	2.37 (168)	3.61 (251)	4.73 (280)	5.43 (143)	5.91 (85)
Madhya Pradesh . . .	below 15 years	0.40 (1055)	1.91 (806)	3.36 (1232)	5.14 (1514)	6.12 (1056)	6.08 (751)
	15—19 years	0.60 (1894)	2.16 (1181)	3.55 (2288)	5.21 (2699)	5.74 (1809)	5.73 (1147)
	20 years & above	0.79 (254)	2.18 (109)	3.65 (208)	5.14 (276)	5.05 (197)	4.87 (131)
Madras	below 15 years	0.72 (250)	2.07 (226)	3.56 (381)	4.79 (521)	5.39 (376)	5.79 (285)
	15—19 years	0.79 (1725)	2.30 (1073)	3.41 (1837)	4.62 (2448)	5.17 (1566)	5.23 (862)
	20 years & above	0.79 (411)	2.40 (173)	3.07 (278)	4.20 (277)	4.60 (158)	5.19 (89)
Maharashtra	below 15 years	0.40 (949)	1.94 (593)	3.70 (938)	5.32 (1331)	6.13 (1038)	6.40 (720)
	15—19 years	0.62 (1872)	2.12 (1097)	3.56 (2083)	5.24 (2365)	5.91 (1525)	5.95 (843)
	20 years & above	0.70 (160)	1.68 (44)	3.13 (89)	4.71 (59)	5.69 (29)	5.20 (10)
Mysore	below 15 years	0.63 (580)	2.10 (491)	3.56 (850)	5.26 (1090)	5.76 (724)	6.15 (506)
	15—19 years	0.76 (830)	2.30 (514)	3.73 (1017)	5.45 (1107)	5.83 (599)	5.68 (295)
	20 years & above	0.88 (80)	1.97 (42)	3.79 (75)	4.57 (61)	4.44 (25)	5.84 (12)

Figures in parenthesis indicate number of sample ever married women.

TABLE (3.6.1)1—contd.

state	age at effective marriage	marriage duration (years)					
		0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Orissa	below 15 years	0.54 (185)	1.97 (169)	3.56 (303)	4.79 (355)	5.11 (222)	5.57 (207)
	15—19 years	0.58 (1052)	1.99 (734)	3.17 (1371)	4.54 (1653)	4.90 (1161)	4.90 (1679)
	20 years & above	0.75 (97)	1.90 (40)	3.06 (89)	4.23 (70)	4.49 (39)	4.45 (22)
Punjab	below 15 years	0.80 (20)	1.67 (21)	3.91 (55)	5.82 (60)	7.53 (90)	7.56 (23)
	15—19 years	0.66 (220)	2.31 (103)	4.08 (205)	5.88 (329)	6.54 (198)	6.57 (158)
	20 years & above	0.79 (57)	2.44 (38)	4.34 (41)	5.89 (80)	6.52 (52)	5.98 (40)
Rajasthan	below 15 years	0.35 (695)	1.97 (456)	3.81 (616)	5.50 (786)	6.62 (547)	6.82 (425)
	15—19 years	0.53 (1004)	2.09 (528)	3.78 (946)	4.80 (1151)	6.68 (855)	6.86 (540)
	20 years & above	0.58 (84)	2.52 (29)	3.82 (67)	5.70 (77)	6.35 (54)	8.06 (34)
Uttar Pradesh	below 15 years	0.34 (1034)	1.96 (820)	3.70 (1191)	5.77 (1648)	6.95 (1192)	6.90 (1175)
	15—19 years	0.55 (2635)	2.08 (1748)	3.76 (2993)	5.72 (3727)	6.70 (2583)	6.82 (2000)
	20 years & above	0.60 (118)	1.84 (97)	3.33 (142)	5.32 (163)	6.34 (95)	9.50 (60)
West Bengal	below 15 years	0.35 (668)	1.86 (450)	3.52 (816)	5.01 (1129)	5.78 (869)	5.85 (560)
	15—19 years	0.66 (1140)	2.10 (719)	3.57 (1100)	5.17 (1126)	5.77 (603)	6.20 (253)
	20 years & above	0.69 (64)	1.91 (23)	2.61 (31)	4.00 (42)	5.25 (4)	4.00 (3)
ALL-INDIA	below 15 years	0.41 (8192)	1.92 (5825)	3.55 (9528)	5.21 (12604)	6.07 (8878)	6.27 (6999)
	15—19 years	0.62 (20606)	2.16 (12760)	3.59 (22887)	5.24 (27675)	5.91 (17962)	6.05 (11201)
	20 years & above	0.76 (2785)	2.24 (1254)	3.39 (2164)	4.82 (2390)	5.40 (1413)	5.85 (866)

Figures in parenthesis indicate number of sample ever married women.

TABLE (3.6.1) 2 : AVERAGE NUMBER OF CHILDREN BORN ALIVE TO EVER MARRIED MUSLIM-WOMEN BY AGE AT EFFECTIVE MARRIAGE AND MARRIAGE DURATION : ALL INDIA RURAL HOUSEHOLDS, NSS 20TH ROUND.

age at first effective marriage (yrs.)	marriage duration (yrs.)					
	0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)
below 15	0.44 (1131)	2.07 (844)	3.73 (1330)	5.52 (1652)	6.53 (1097)	6.73 (780)
15—19	0.67 (2694)	2.31 (1668)	3.85 (2849)	5.62 (3345)	6.35 (1987)	6.64 (1268)
20 & above	0.72 (431)	2.17 (203)	3.41 (372)	4.77 (347)	5.42 (225)	5.94 (130)

Figures in parenthesis indicate number of sample ever married women.

TABLE (3.6.1) 3 : AVERAGE NUMBER OF CHILDREN BORN ALIVE TO EVER MARRIED CHRISTIAN-WOMEN BY AGE AT FIRST EFFECTIVE MARRIAGE AND MARRIAGE DURATION : ALL INDIA RURAL HOUSEHOLDS, NSS 20TH ROUND.

age at first effective marriage (yrs.)	marriage duration (yrs.)					
	0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)
below 15	0.70 (41)	1.79 (34)	3.72 (105)	4.72 (145)	5.41 (102)	6.19 (117)
15—19	0.92 (411)	2.49 (328)	3.97 (654)	5.52 (772)	6.27 (446)	6.46 (338)
20 & above	0.91 (255)	2.44 (135)	3.80 (207)	5.28 (193)	5.64 (122)	5.36 (54)

Figures in parenthesis indicate number of sample ever married women.

TABLE (3.6.2) : AVERAGE NUMBER OF CHILDREN BORN ALIVE TO EVER MARRIED HINDU-WOMEN BY AGE AT EFFECTIVE MARRIAGE AND MARRIAGE DURATION IN THE DIFFERENT STATES URBAN HOUSEHOLDS; NSS, 20TH ROUND.

state	age at effective marriage	marriage duration (years)					
		0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	below 15 years	0.56 (402)	2.03 (329)	3.27 (625)	4.85 (787)	5.38 (546)	5.67 (374)
	15—19 years	0.66 (822)	2.00 (435)	3.32 (782)	4.56 (922)	5.25 (572)	5.66 (291)
	20 years & above	1.36 (66)	1.72 (28)	2.70 (28)	3.63 (16)	7.78 (6)	5.30 (9)
Assam	below 15 years	0.93 (28)	1.92 (29)	4.20 (92)	5.96 (137)	7.22 (63)	6.32 (72)
	15—19 years	0.95 (264)	2.58 (272)	4.21 (370)	6.03 (403)	6.05 (191)	7.42 (129)
	20 years & above	0.84 (172)	2.47 (83)	3.69 (103)	5.48 (80)	5.83 (27)	4.76 (17)
Bihar	below 15 years	0.28 (183)	1.96 (110)	2.91 (192)	4.69 (305)	5.77 (214)	6.48 (142)
	15—19 years	0.58 (617)	1.95 (475)	3.51 (302)	5.00 (125)	5.79 (681)	5.77 (400)
	20 years & above	1.32 (102)	1.79 (47)	2.95 (113)	4.64 (102)	5.64 (49)	5.72 (41)
Gujarat	below 15 years	1.48 (59)	2.07 (46)	3.92 (95)	5.51 (145)	6.66 (90)	7.35 (63)
	15—19 years	0.69 (471)	2.52 (334)	3.90 (626)	5.64 (815)	6.18 (443)	6.54 (251)
	20 years & above	0.76 (158)	2.50 (52)	3.29 (80)	4.99 (115)	5.61 (75)	6.24 (39)

Figures in paranthesis indicate number of sample ever-married women.

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TABLE (3.6.2) 1 : *Contd.*

state	age at effective marriage	marriage duration (years)					
		0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Haryana	below 15 years	0.60 (16)	1.77 (20)	4.14 (53)	5.97 (61)	7.12 (34)	7.46 (31)
	15—19 years	0.91 (120)	2.72 (73)	4.05 (141)	5.73 (224)	7.16 (134)	6.96 (86)
	20 years & above	0.91 (37)	2.50 (15)	4.47 (16)	5.60 (22)	6.59 (9)	13.37 (21)
Jammu & Kashmir	below 15 years	0.73 (43)	1.75 (43)	3.68 (150)	5.39 (183)	6.41 (98)	6.59 (73)
	15—19 years	0.79 (199)	2.28 (146)	3.56 (235)	4.61 (307)	6.00 (205)	5.49 (130)
	20 years & above	0.60 (78)	1.31 (45)	3.25 (28)	5.07 (40)	5.19 (27)	7.14 (18)
Kerala	below 15 years	0.65 (16)	2.47 (9)	3.64 (17)	6.02 (62)	6.43 (50)	5.58 (36)
	15—19 years	0.98 (177)	2.36 (140)	3.37 (226)	5.12 (351)	5.78 (196)	6.17 (146)
	20 years & above	0.97 (181)	2.62 (71)	3.38 (85)	4.87 (123)	4.40 (44)	6.06 (33)
Madhya Pradesh	below 15 years	0.47 (205)	1.82 (213)	3.42 (304)	5.28 (470)	5.99 (328)	6.66 (228)
	15—19 years	0.62 (628)	2.10 (352)	3.56 (658)	5.35 (830)	6.15 (483)	5.98 (303)
	20 years & above	0.62 (105)	1.93 (46)	3.59 (62)	4.65 (84)	5.50 (49)	8.69 (21)

Figures in parenthesis indicate number of sample ever-married women.

TABLE (3.6.2) 1 : *Contd.*

state	age at effective marriage	marriage duration (years)					
		0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Madras	below 15 years . .	0.94 (119)	2.07 (138)	3.49 (239)	4.70 (431)	5.58 (276)	5.70 (200)
	15—19 years . . .	0.82 (898)	2.38 (632)	3.33 (1052)	4.64 (1383)	5.15 (900)	5.42 (462)
	20 years & above .	0.74 (292)	2.18 (132)	3.10 (154)	4.08 (139)	3.77 (68)	4.95 (29)
Maharashtra . .	below 15 years . .	0.48 (279)	1.82 (258)	3.39 (456)	5.06 (716)	6.02 (479)	6.13 (370)
	15—19 years . . .	0.73 (1176)	2.13 (755)	3.35 (1238)	5.18 (1555)	5.81 (962)	5.51 (519)
	20 years & above .	0.69 (435)	2.02 (156)	2.99 (238)	3.97 (188)	4.23 (63)	7.12 (28)
Mysore	below 15 years . .	0.50 (175)	1.95 (159)	3.62 (303)	5.23 (407)	6.76 (294)	6.60 (229)
	15—19 years . . .	0.71 (402)	2.21 (266)	3.63 (412)	5.54 (499)	6.00 (267)	6.58 (178)
	20 years & above .	0.93 (109)	2.29 (40)	3.21 (54)	4.65 (42)	6.10 (10)	2.09 (4)
Orissa	below 15 years . .	0.28 (88)	2.09 (85)	3.50 (147)	4.90 (141)	4.84 (78)	4.85 (64)
	15—19 years . . .	0.68 (403)	2.17 (292)	3.21 (471)	4.87 (546)	5.10 (366)	4.98 (187)
	20 years & above .	0.81 (73)	2.43 (29)	1.63 (29)	4.10 (32)	5.16 (8)	..

Figures in parenthesis indicate number of sample ever married women.

TABLE (3.6.2) 1 : *Contd.*

state	age at effective marriage	marriage duration (years)					
		0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Punjab	below 15 years	0.27 (11)	2.05 (13)	3.98 (43)	5.56 (45)	6.95 (25)	6.95 (34)
	15—19 years	0.94 (117)	2.42 (96)	3.56 (169)	5.78 (250)	6.52 (165)	6.24 (130)
	20 years & above	0.86 (89)	2.35 (38)	3.92 (46)	5.24 (66)	7.34 (31)	6.70 (29)
Rajasthan	below 15 years	0.43 (279)	1.91 (199)	3.98 (304)	5.72 (475)	6.84 (290)	7.07 (244)
	15—19 years	0.62 (429)	2.18 (247)	3.67 (350)	5.76 (531)	6.76 (351)	6.90 (228)
	20 years & above	1.06 (79)	2.34 (38)	3.26 (33)	5.14 (46)	6.52 (22)	8.99 (11)
Uttar Pradesh	below 15 years	0.49 (226)	1.83 (187)	3.69 (366)	5.70 (487)	7.15 (293)	7.37 (259)
	15—19 years	0.66 (809)	2.17 (550)	3.78 (968)	5.64 (1394)	6.58 (808)	6.86 (563)
	20 years & above	0.93 (201)	2.31 (70)	3.42 (101)	4.85 (99)	6.19 (50)	5.46 (18)
West Bengal	below 15 years	0.55 (156)	1.98 (146)	2.89 (317)	4.87 (506)	5.76 (390)	6.33 (348)
	15—19 years	0.68 (421)	1.98 (397)	3.27 (736)	4.61 (802)	5.56 (376)	5.83 (211)
	20 years & above	0.56 (160)	1.68 (60)	3.49 (77)	3.41 (57)	3.94 (13)	3.14 (5)
ALL-INDIA	below 15 years	0.56 (2397)	1.94 (2074)	3.45 (3935)	5.15 (5707)	6.10 (3784)	6.42 (2973)
	15—19 years	0.68 (8401)	2.21 (5774)	3.51 (9872)	5.16 (12638)	5.86 (7501)	6.08 (4432)
	20 years & above	0.81 (2578)	2.19 (1053)	3.17 (1329)	4.52 (1366)	5.28 (603)	6.52 (347)

Figures in parenthesis indicate number of sample ever married women.

TABLE (3.6.2) 2 : AVERAGE NUMBER OF CHILDREN BORN ALIVE TO EVER MARRIED MUSLIM-WOMEN BY AGE AT EFFECTIVE MARRIAGE AND MARRIAGE DURATION : ALL-INDIA URBAN HOUSEHOLDS, NSS 20TH ROUND.

age at first effective marriage (yrs.)	marriage duration (years)					
	0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)
below 15	0.65 (484)	2.24 (471)	3.87 (835)	5.66 (1258)	6.63 (725)	6.97 (504)
15—19	0.75 (1903)	2.38 (1260)	3.82 (2212)	5.75 (2754)	6.36 (1566)	6.59 (961)
20 & above	0.72 (417)	1.99 (182)	3.25 (286)	5.03 (297)	5.78 (155)	7.93 (92)

Figures in parenthesis indicate number of sample ever married women.

TABLE (3.6.2) 3 : AVERAGE NUMBER OF CHILDREN BORN ALIVE TO EVER MARRIED CHRISTIAN-WOMEN BY AGE AT EFFECTIVE MARRIAGE AND MARRIAGE DURATION : ALL-INDIA URBAN HOUSEHOLDS, NSS 20TH ROUND.

age at first effective marriage (yrs.)	marriage duration (yrs.)					
	0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)
below 15	0.98 (33)	2.18 (40)	4.19 (82)	5.75 (115)	6.95 (62)	5.42 (46)
15—19	0.97 (285)	2.70 (183)	3.92 (325)	5.17 (429)	6.41 (285)	6.21 (209)
20 & above	1.04 (212)	2.58 (106)	3.26 (127)	4.85 (170)	5.21 (69)	5.53 (34)

Figures in parenthesis indicate number of sample ever married women.

TABLE (3-7.1) 1 : AVERAGE NUMBER OF CHILDREN BORN ALIVE BUT SINCE DEAD TO EVER MARRIED HINDU-WOMEN BY AGE AT EFFECTIVE MARRIAGE AND MARRIAGE DURATION IN DIFFERENT STATES : RURAL HOUSEHOLDS, NSS 20TH ROUND.

state	age at effective marriage	marriage duration (years)					
		0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	below 15 years	0.13 (898)	0.47 (604)	0.94 (951)	1.58 (1244)	2.06 (902)	2.30 (778)
	15—19 years	0.13 (1502)	0.46 (839)	0.89 (1621)	1.46 (1877)	1.92 (1160)	1.95 (653)
	20 years & above	0.24 (55)	0.81 (19)	0.58 (53)	0.97 (35)	2.17 (25)	2.25 (5)
Assam	below 15 years	0.08 (63)	0.38 (65)	0.75 (113)	1.52 (159)	1.85 (135)	2.36 (107)
	15—19 years	0.13 (545)	0.39 (486)	0.85 (660)	1.35 (662)	1.74 (349)	2.10 (195)
	20 years & above	0.23 (159)	0.50 (111)	0.71 (171)	1.21 (137)	1.88 (64)	1.90 (41)
Bihar	below 15 years	0.06 (871)	0.39 (460)	0.84 (776)	1.34 (1004)	1.81 (679)	2.15 (525)
	15—19 years	0.10 (2236)	0.50 (1270)	0.92 (2565)	1.53 (3069)	1.93 (2064)	2.24 (1339)
	20 years & above	0.16 (193)	0.68 (68)	0.74 (184)	1.30 (243)	1.79 (149)	2.18 (106)
Gujarat	below 15 years	0.08 (135)	0.40 (74)	0.78 (129)	1.19 (153)	1.46 (114)	1.97 (107)
	15—19 years	0.10 (1191)	0.46 (750)	0.98 (1344)	1.51 (1619)	1.82 (1095)	1.98 (692)
	20 years & above	0.08 (264)	0.41 (115)	0.82 (209)	1.22 (238)	2.00 (168)	1.94 (111)

Figures in parenthesis indicate number of sample ever married women.

TABLE (3.7.1) 1 : *Contd.*

state	age at effective marriage	marriage duration (years)					
		0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Haryana	below 15 years	0.06 (158)	0.50 (82)	1.04 (142)	2.12 (170)	2.86 (105)	2.90 (113)
	15—19 years	0.10 (442)	0.49 (228)	1.12 (381)	1.88 (534)	2.61 (338)	2.89 (213)
	20 years & above	0.23 (47)	0.52 (21)	1.53 (32)	1.97 (35)	1.46 (13)	3.78 (9)
Jammu & Kashmir	below 15 years	0.05 (236)	0.40 (223)	0.74 (399)	1.13 (544)	1.59 (257)	2.14 (160)
	15—19 years	0.07 (671)	0.34 (430)	0.89 (726)	1.18 (978)	1.82 (616)	1.69 (378)
	20 years & above	0.05 (86)	5.56 (36)	1.14 (54)	1.33 (93)	1.06 (67)	1.37 (46)
Kerala	below 15 years	0.04 (46)	0.31 (35)	0.66 (86)	1.09 (131)	1.72 (108)	2.08 (95)
	15—19 years	0.09 (598)	0.36 (406)	0.66 (618)	1.10 (978)	1.56 (625)	2.01 (454)
	20 years & above	0.11 (347)	0.40 (168)	0.56 (251)	1.06 (280)	1.35 (143)	1.67 (85)
Madhya Pradesh	below 15 years	0.10 (1055)	0.52 (806)	1.04 (1232)	1.78 (1514)	2.35 (1056)	2.64 (751)
	15—19 years	0.13 (1894)	0.55 (1181)	1.10 (2288)	1.83 (2699)	2.22 (1809)	2.37 (1147)
	20 years & above	0.18 (254)	0.62 (109)	1.05 (208)	2.25 (276)	1.93 (197)	2.02 (131)

Figures in parenthesis indicate number of sample ever married women.

TABLE (3.7.1) : *Contd.*

state	age at effective marriage	marriage duration (years)					
		0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Madras	below 15 years	0.13	0.40	0.93	1.35	1.80	2.29
		(250)	(226)	(381)	(512)	(376)	(285)
	15—19 years	0.15	0.58	0.96	1.41	1.59	1.77
		(1725)	(1073)	(1837)	(2448)	(1566)	(862)
	20 years & above	0.16	0.71	0.78	1.22	1.46	2.00
		(411)	(173)	(278)	(277)	(158)	(89)
Maharashtra	below 15 years	0.10	0.48	1.01	1.66	2.24	2.38
		(949)	(593)	(938)	(1331)	(1338)	(720)
	15—19 years	0.12	0.50	0.95	1.62	2.05	2.25
		(1872)	(1097)	(2083)	(2365)	(1223)	(843)
	20 years & above	0.15	0.34	0.85	1.32	1.83	1.50
		(160)	(44)	(89)	(59)	(29)	(10)
Mysore	below 15 years	0.13	0.51	0.93	1.62	1.97	2.39
		(580)	(491)	(850)	(1090)	(724)	(506)
	15—19 years	0.13	0.52	0.93	1.48	1.97	2.21
		(830)	(514)	(1017)	(1107)	(599)	(295)
	20 years & above	0.19	0.53	0.83	1.36	1.40	2.67
		(80)	(42)	(75)	(61)	(25)	(12)
Orissa	below 15 years	0.14	0.46	0.91	1.55	1.85	2.11
		(185)	(169)	(303)	(355)	(222)	(207)
	15—19 years	0.13	0.44	0.87	1.44	1.65	1.74
		(1052)	(734)	(1371)	(1653)	(1161)	(679)
	20 years & above	0.18	0.48	0.81	1.06	1.46	1.41
		(97)	(40)	(89)	(70)	(39)	(22)

Figures in parenthesis indicate number of sample ever married women.

TABLE (3.7.1) 1 : *Contd.*

state	age at effective marriage	marriage duration (years)					
		0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Punjab	below 15 years	0.15 (20)	0.48 (21)	0.75 (55)	1.02 (60)	2.80 (90)	3.17 (23)
	15—19 years	0.14 (220)	0.49 (103)	0.78 (205)	1.38 (329)	2.11 (198)	2.03 (158)
	20 years & above	0.04 (57)	0.39 (38)	0.68 (41)	1.36 (80)	1.83 (52)	1.98 (40)
Rajasthan	below 15 years	0.08 (695)	0.50 (456)	1.07 (616)	1.74 (786)	2.37 (547)	2.56 (425)
	15—19 years	0.11 (1004)	0.49 (528)	1.14 (946)	1.85 (1151)	2.33 (855)	2.57 (540)
	20 years & above	0.13 (84)	0.72 (29)	1.09 (67)	1.64 (77)	2.06 (54)	4.50 (34)
Uttar Pradesh	below 15 years	0.12 (1034)	0.76 (820)	1.44 (1191)	2.45 (1648)	3.13 (1192)	3.27 (1175)
	15—19 years	0.16 (2635)	0.72 (1748)	1.42 (2993)	2.39 (3727)	3.02 (2583)	3.17 (2000)
	20 years & above	0.60 (218)	1.84 (97)	3.33 (142)	5.32 (163)	6.34 (95)	9.50 (60)
West Bengal	below 15 years	0.08 (668)	0.36 (450)	0.78 (816)	1.39 (1129)	1.85 (869)	2.23 (560)
	15—19 years	0.09 (1140)	0.35 (719)	0.69 (1100)	1.27 (1126)	1.70 (603)	2.36 (253)
	20 years & above	0.06 (64)	0.39 (23)	0.61 (31)	0.83 (42)	1.25 (4)	0.67 (3)
ALL-INDIA	below 15 years	0.10 (8192)	0.51 (5825)	1.02 (9528)	1.72 (12604)	2.25 (8878)	2.56 (6999)
	15—19 years	0.12 (20606)	0.53 (12760)	1.02 (22887)	1.69 (27675)	2.13 (17962)	2.39 (11201)
	20 years & above	0.15 (2785)	0.55 (1254)	0.84 (2164)	1.44 (2390)	1.79 (1413)	2.34 (866)

Figures in parenthesis indicate number of sample ever married women.

TABLE : (3.7.1) 2 : AVERAGE NUMBER OF CHILDREN BORN ALIVE BUT SINCE DEAD TO EVER MARRIED MUSLIM-WOMEN BY AGE AT EFFECTIVE MARRIAGE AND MARRIAGE DURATION : ALL-INDIA, RURAL HOUSEHOLDS, NSS, 20TH ROUND.

age at effective marriage	marriage duration (years)					
	0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)
below 15	0.11 (1131)	0.43 (844)	0.92 (1330)	1.60 (1652)	2.34 (1097)	2.83 (780)
15—19	0.11 (2694)	0.49 (1668)	1.02 (2849)	1.75 (3345)	2.30 (1987)	2.72 (1268)
20 and above	0.14 (431)	0.49 (203)	0.87 (372)	1.19 (347)	1.82 (225)	1.96 (130)

Figures in parenthesis indicate number of sample ever married women.

TABLE : (3.7.1) 3 : AVERAGE NUMBER OF CHILDREN BORN ALIVE BUT SINCE DEAD TO EVER MARRIED CHRISTIAN-WOMEN BY AGE AT EFFECTIVE MARRIAGE AND MARRIAGE DURATION : ALL-INDIA, RURAL HOUSEHOLDS, NSS, 20TH ROUND.

age at effective marriage	marriage duration (years)					
	0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)
below 15	0.26 (41)	0.44 (34)	0.94 (105)	1.28 (145)	1.73 (102)	1.81 (117)
15—19	0.14 (411)	0.36 (328)	0.81 (654)	1.23 (772)	1.67 (446)	1.93 (338)
20 and above	0.13 (255)	0.39 (135)	0.68 (207)	1.08 (193)	1.48 (122)	1.05 (54)

Figures in parenthesis indicate number of sample ever married women.

TABLE (3.7.2) : AVERAGE NUMBER OF CHILDREN BORN ALIVE BUT SINCE DEAD TO EVER MARRIED HINDU-WOMEN BY AGE AT EFFECTIVE MARRIAGE AND MARRIAGE DURATION IN DIFFERENT STATES : URBAN HOUSEHOLDS, NSS 20TH ROUND

state	age at effective marriage	marriage duration (years)					
		0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	below 15 years	0.10 (402)	0.44 (329)	0.87 (625)	1.40 (787)	1.94 (546)	2.19 (374)
	15—19 years	0.11 (822)	0.40 (435)	0.76 (782)	1.27 (922)	1.86 (572)	2.32 (291)
	20 years & above	0.17 (66)	0.24 (28)	0.92 (28)	0.42 (16)	1.56 (6)	3.30 (9)
Assam	below 15 years	0.11 (28)	0.35 (29)	0.62 (92)	1.61 (137)	2.27 (63)	2.14 (72)
	15—19 years	0.11 (264)	0.28 (272)	0.63 (370)	1.29 (403)	1.31 (191)	2.66 (129)
	20 years & above	0.12 (172)	0.16 (83)	0.53 (103)	0.89 (80)	1.20 (27)	0.86 (17)
Bihar	below 15 years	0.06 (183)	0.28 (110)	0.65 (192)	1.31 (305)	2.08 (214)	2.55 (142)
	15—19 years	0.08 (617)	0.40 (478)	0.74 (902)	1.37 (1125)	1.91 (681)	2.06 (400)
	20 years & above	0.28 (102)	0.52 (47)	0.62 (113)	1.11 (102)	1.98 (49)	2.09 (41)
Gujarat	below 15 years	0.44 (59)	0.48 (46)	1.07 (95)	1.66 (145)	2.27 (90)	3.08 (63)
	15—19 years	0.06 (471)	0.42 (334)	0.87 (626)	1.61 (815)	2.01 (443)	2.51 (251)
	20 years & above	0.08 (158)	0.52 (52)	0.76 (80)	1.47 (115)	1.88 (75)	3.09 (39)

Figures in parenthesis indicate number of sample ever married women.

TABLE (3.7.2) 1 : Continued.

state	age at effective marriage	marriage duration (years)					
		0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Haryana	below 15 years	0.17	0.33	1.03	1.67	2.79	3.63
		(16)	(20)	(53)	(61)	(34)	(31)
	15—19 years	0.09	0.50	0.83	1.44	2.69	2.91
		(120)	(73)	(141)	(224)	(134)	(86)
	20 years & above	0.02	0.23	0.93	1.72	2.17	5.93
		(37)	(15)	(16)	(27)	(9)	(21)
Jammu & Kashmir	below 15 years	0.13	0.09	0.66	1.30	1.70	2.20
		(43)	(43)	(150)	(183)	(96)	(73)
	15—19 years	0.04	0.29	0.49	0.96	1.80	2.02
		(199)	(146)	(235)	(307)	(205)	(130)
	20 years & above	0.01	0.02	0.31	0.77	1.58	3.81
		(78)	(45)	(28)	(40)	(27)	(18)
Kerala	below 15 years	0.25	0.47	0.88	1.76	1.63	1.45
		(16)	(9)	(17)	(62)	(50)	(36)
	15—19 years	0.10	0.32	0.49	1.04	1.54	1.97
		(177)	(140)	(226)	(351)	(196)	(146)
	20 years & above	0.11	0.52	0.47	0.89	1.16	1.59
		(181)	(71)	(85)	(123)	(44)	(33)
Madhya Pradesh	below 15 years	0.15	0.46	0.81	1.69	2.36	3.01
		(205)	(213)	(304)	(470)	(328)	(228)
	15—19 years	0.10	0.44	0.99	1.82	2.42	2.81
		(628)	(352)	(658)	(830)	(483)	(303)
	20 years & above	0.08	0.23	0.83	1.48	1.90	2.22
		(105)	(46)	(62)	(84)	(49)	(21)

Figures in parenthesis indicate number of sample ever married women.

TABLE (3.7.2)₁ : (Continued)

state	age at effective marriage	marriage duration (years)					
		0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Madras	below 15 years	0.18 (119)	0.56 (138)	0.81 (239)	1.23 (431)	1.97 (276)	2.10 (200)
	15—19 years	0.15 (898)	0.46 (632)	0.84 (1052)	1.31 (1383)	1.66 (900)	1.96 (462)
	20 years & above	0.09 (292)	0.43 (132)	0.67 (154)	1.00 (139)	1.24 (68)	1.70 (29)
Maharashtra	below 15 years	0.08 (279)	0.37 (258)	0.79 (456)	1.50 (716)	2.26 (479)	2.43 (370)
	15—19 years	0.10 (1176)	0.38 (755)	0.71 (1238)	1.40 (1555)	1.89 (962)	1.84 (519)
	20 years & above	0.05 (435)	0.17 (156)	0.42 (238)	0.69 (188)	0.74 (63)	2.37 (28)
Mysore	below 15 years	0.09 (175)	0.27 (159)	0.75 (303)	1.44 (407)	2.31 (294)	2.48 (229)
	15—19 years	0.10 (402)	0.36 (266)	0.80 (412)	1.48 (499)	1.75 (267)	2.40 (178)
	20 years & above	0.04 (109)	0.25 (40)	0.62 (54)	1.44 (42)	1.50 (10)	0.50 (4)
Orissa	below 15 years	0.20 (88)	0.50 (85)	0.97 (147)	1.35 (141)	1.82 (78)	1.73 (64)
	15—19 years	0.15 (403)	0.41 (292)	0.91 (471)	1.48 (346)	1.72 (366)	1.96 (187)
	20 years & above	0.18 (73)	0.20 (29)	0.36 (29)	1.06 (32)	1.54 (8)	..

Figures in parenthesis indicate number of sample ever married women.

TABLE (3.7.2)1 : (Continued)

state	age at effective marriage	marriage duration (years)					
		0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
punjab . .	below 15 years . .	0.00 (11)	0.26 (13)	0.57 (43)	1.45 (45)	2.78 (25)	2.57 (34)
	15—19 years . .	0.11 (117)	0.52 (96)	0.64 (169)	1.30 (250)	2.02 (165)	2.22 (130)
	20 years & above . .	0.11 (89)	0.35 (38)	0.65 (46)	1.36 (66)	2.39 (31)	2.07 (29)
Rajasthan . .	below 15 years . .	0.11 (279)	0.42 (199)	0.96 (304)	1.67 (475)	2.70 (290)	3.52 (244)
	15—19 years . .	0.09 (429)	0.45 (247)	0.82 (350)	1.85 (531)	2.67 (351)	3.17 (228)
	20 years & above . .	0.12 (79)	0.17 (38)	0.86 (33)	1.80 (46)	1.94 (22)	1.85 (11)
Uttar Pradesh	below 15 years . .	0.11 (226)	0.60 (187)	1.28 (366)	2.30 (487)	3.18 (293)	3.77 (259)
	15—19 years . .	0.16 (809)	0.53 (550)	1.14 (968)	1.98 (1394)	2.70 (808)	3.25 (563)
	20 years & above . .	0.09 (201)	0.32 (70)	0.76 (101)	1.22 (99)	2.17 (50)	1.91 (18)
West Bengal . .	below 15 years . .	0.13 (156)	0.37 (146)	0.59 (317)	1.35 (506)	1.69 (390)	2.06 (348)
	15—19 years . .	0.08 (42)	0.22 (397)	0.49 (736)	0.92 (802)	1.33 (376)	1.62 (211)
	20 years & above . .	0.03 (160)	0.31 (60)	0.36 (77)	0.51 (57)	0.47 (13)	1.43 (5)
ALL-INDIA . .	below 15 years . .	0.12 (2397)	0.42 (2074)	0.84 (3935)	1.54 (5707)	2.20 (3784)	2.57 (2973)
	15—19 years . .	0.11 (8401)	0.40 (5774)	0.80 (9872)	1.44 (12638)	1.97 (7501)	2.34 (4432)
	20 years & above . .	0.08 (2578)	0.33 (1053)	0.60 (1329)	1.10 (1366)	1.63 (603)	2.37 (347)

Figures in parenthesis indicate number of sample ever married women.

TABLE : (3.7.2)₂ AVERAGE NUMBER OF CHILDREN BORN ALIVE BUT SINCE DEAD TO EVER MARRIED MUSLIM-WOMEN BY AGE AT EFFECTIVE MARRIAGE AND MARRIAGE DURATION : ALL-INDIA, URBAN HOUSEHOLDS, NSS, 20TH ROUND.

age at effective marriage	marriage duration (years)					
	0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)
below 15 years	0.12 (484)	0.44 (471)	0.93 (835)	1.67 (1258)	2.29 (725)	2.80 (504)
15—19	0.11 (1903)	0.45 (1260)	0.88 (2212)	1.60 (2754)	2.28 (1566)	2.63 (961)
20 years above	0.16 (417)	0.34 (182)	0.73 (286)	1.28 (297)	1.92 (455)	3.18 (92)

Figures in parenthesis indicate number of sample ever-married women.

TABLE (3.7.2)₃ : AVERAGE NUMBER OF CHILDREN BORN ALIVE BUT SINCE DEAD TO EVER-MARRIED CHRISTIAN WOMEN BY AGE AT EFFECTIVE MARRIAGE AND MARRIAGE DURATION : ALL-INDIA, URBAN HOUSEHOLDS, NSS 20TH ROUND.

age at effective marriage	marriage duration (years)					
	0—5	6—9	10—15	16—25	26—35	36 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)
below 15	0.08 (33)	0.65 (40)	0.84 (82)	1.46 (115)	1.86 (62)	1.58 (46)
15—19	0.12 (285)	0.38 (183)	0.78 (325)	1.14 (429)	1.75 (285)	1.96 (209)
20 and above	0.07 (212)	0.19 (106)	0.49 (127)	0.93 (170)	1.28 (69)	1.00 (34)

Figures in parenthesis indicate number of sample ever married women.

TABLE (3.9.1) : AVERAGE AGE AT EFFECTIVE MARRIAGE FOR MARRIED WOMEN BY EDUCATION STANDARD IN THE DIFFERENT STATES : RURAL HOUSEHOLDS, NSS, 20TH ROUND.

state	wife's education standard					
	illiterate	literate below primary	primary but below secondary	Secondary	graduate & above	all standard*
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	14.92 (11600)	14.84 (695)	15.10 (359)	17.88 (8)	14.92 (12664)
Assam	16.89 (5108)	17.28 (573)	16.84 (411)	19.45 (11)	16.93 (6103)
Bihar	15.66 (17618)	15.58 (645)	15.70 (296)	18.11 (18)	26.00 (1)	15.66 (18579)
Gujarat	16.58 (8235)	16.69 (648)	16.84 (327)	17.90 (29)	17.80 (5)	16.60 (9246)
Haryana	15.34 (3150)	14.51 (92)	15.73 (59)	18.73 (8)	15.33 (3309)
Jammu & Kashmir	15.74 (15669)	15.93 (161)	15.19 (204)	20.44 (9)	17.33 (3)	15.74 (16054)
Kerala	17.14 (3975)	17.51 (1910)	17.76 (1648)	20.57 (130)	21.75 (8)	27.43 (7675)
Madhya Pradesh	14.87 (17567)	13.91 (495)	14.87 (269)	17.68 (19)	14.85 (18352)
Madras	16.47 (10960)	16.97 (856)	17.34 (493)	18.83 (24)	24.00 (1)	16.54 (12336)
Maharashtra	14.84 (16574)	15.09 (801)	15.63 (792)	17.67 (72)	19.31 (13)	14.90 (18254)
Mysore	14.67 (9115)	15.40 (388)	15.52 (227)	16.43 (28)	17.71 (7)	14.72 (9768)
Orissa	15.91 (7151)	15.46 (525)	15.95 (135)	20.00 (1)	15.00 (1)	15.88 (7813)
Punjab	16.95 (4149)	17.17 (233)	17.35 (166)	20.00 (8)	22.00 (1)	16.98 (4558)
Rajasthan	14.46 (9106)	14.89 (218)	14.63 (93)	15.64 (11)	14.47 (9428)
Uttar Pradesh	14.83 (24383)	14.77 (743)	14.96 (482)	16.65 (17)	14.86 (25629)
West Bengal	14.75 (9251)	15.06 (983)	15.75 (490)	18.36 (11)	20.80 (5)	14.83 (10740)
all-India	15.62 (182527)	15.69 (10844)	16.49 (6768)	18.55 (427)	19.69 (46)	15.66 (200645)

Figures in parenthesis indicate number of sample ever married women.

*Includes cases for which education standard was not available.

TABLE (3.9.2) : AVERAGE AGE AT EFFECTIVE MARRIAGE FOR MARRIED-WOMEN BY EDUCATION STANDARD OF WIFE, IN THE DIFFERENT STATES : URBAN HOUSEHOLDS, NSS 20TH ROUND.

state	wife's education standard					
	illiterate	literate but below primary	primary but below secondary	secondary	graduate and above	all standard
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	14.46 (6542)	14.79 (1285)	15.11 (1321)	17.46 (192)	18.83 (22)	14.65 (9378)
Assam	15.94 (1319)	16.61 (602)	16.92 (987)	19.32 (152)	22.89 (31)	16.58 (3099)
Bihar	15.26 (5577)	15.87 (1008)	15.69 (757)	17.21 (132)	20.00 (26)	15.42 (7508)
Gujarat	16.21 (2972)	16.55 (883)	16.89 (870)	18.55 (127)	27.50 (2)	16.47 (4871)
Haryana	15.70 (837)	16.41 (151)	16.67 (214)	18.52 (42)	19.00 (2)	16.05 (1248)
Jammu & Kashmir	15.79 (4705)	16.14 (300)	16.27 (653)	16.91 (226)	19.14 (31)	15.92 (5930)
Kerala	16.73 (1501)	17.42 (849)	18.00 (907)	21.00 (164)	23.00 (1)	17.45 (3447)
Madhya Pradesh	14.53 (5054)	14.87 (964)	15.48 (928)	18.08 (206)	19.49 (26)	14.80 (7195)
Madras	16.17 (5420)	16.31 (1593)	16.70 (1738)	19.56 (282)	22.31 (23)	16.41 (9069)
Maharashtra	15.08 (8075)	15.94 (2051)	16.86 (3104)	19.96 (591)	21.77 (66)	15.81 (13977)
Mysore	14.45 (3541)	14.97 (633)	15.78 (827)	17.90 (152)	25.00 (2)	14.90 (5179)
Orissa	15.37 (2401)	15.55 (637)	15.78 (438)	18.32 (50)	20.01 (5)	15.46 (3533)
Punjab	16.23 (1357)	17.26 (492)	17.03 (175)	19.41 (125)	22.05 (17)	16.72 (2181)
Rajasthan	13.74 (3864)	14.53 (767)	14.91 (607)	17.67 (175)	20.19 (20)	14.10 (5458)
Uttar Pradesh	15.09 (7952)	15.69 (1448)	15.65 (1289)	17.68 (443)	20.21 (64)	15.37 (11247)
West Bengal	14.47 (3112)	15.29 (1160)	16.34 (1493)	18.75 (252)	22.02 (63)	15.28 (6090)
all-India	15.13 (67305)	15.80 (15867)	16.36 (17470)	18.78 (3678)	20.16 (466)	15.59 (105160)

Figures in parenthesis indicate number of sample ever married women.

*Includes cases for which education standard was not available.

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APPENDIX II

SAMPLE DESIGN AND ESTIMATION PROCEDURE

SAMPLE DESIGN AND ESTIMATION PROCEDURE

A 2.1 Sample Design (Rural)

A 2.1.1 *Sampling frame*.—The sample design is stratified two-stage with villages as first stage units and households as the second-stage units. The frame used for selection was the list of villages as per 1961 population census. Though the unit of selection was the census village, the unit of survey was taken as the revenue village(s) corresponding to the sampled census village. The design was self-weighting at the State level.

A 2.1.2 *Stratification*.—The country was divided into about 50 agricultural regions during the 16th round of the NSS by grouping contiguous districts of a State having similar crop patterns and population densities. These regions had been used in the subsequent rounds, and remained the same in twentieth round also except for some changes in Gujarat, Rajasthan, Tripura and Manipur. Strata were formed within each region by grouping contiguous tehsils having similar population densities and altitudes and having good transport and communication facilities amongst them, as far as possible, such that the sum of the size measures of the villages for each stratum within a State/Union Territory was the same. The size of a village was the ratio of its population to the average population of a village in the population class 0—499 of that State, rounded off to a suitable integer. The number of strata to be formed in a State was obtained as the ratio of its allocation to 24 and the total size measure of a stratum was given by the ratio of the total size for the State to the number of strata. For equalising the stratum sizes and making them multiples of 12, the sizes of some villages had been suitably increased or decreased without however deviating much from their original sizes.

A 2.1.3 *Selection of villages*.—The tehsils within each stratum were arranged in a serpentine order by considering geographical contiguity and 4 independent sub-samples of 12 villages each were selected circular systematically with probability proportional to size (pps), size being related to population as mentioned earlier. In each sub-sample the villages with odd orders of selection formed the central sample and those with even orders of selection formed the state sample. For either state or central sample, the interval for selection was $I=Z/6$ where Z is the total size of the stratum. Clearly, I was same for all the strata within a State or Union Territory.

A 2.1.4 *Hamlet group Selection*.—In large villages where listing of households would be time consuming, the investigator formed a specified number of hamlet groups of approximately equal population content and confined the survey to one of them selected with equal probability.

A 2.1.5 *Selection of households*.—The households in a sample village/hamlet group were arranged in the following 6 classes on the basis of household size and means of livelihood class and then a linear systematic sample of households (22 on the average) was drawn to form the combined sample. :

household class number	1	2	3	4	5	6
household size	1—4	1—4	1—4	>5	5	5
means of livelihood class code	3	2	1	1	2	3

means of livelihood code : agricultural labour—1, self employed in non-agriculture—2, others—3.

From this combined sample, a sub-sample of 2 households on the average was selected linear systematically with interval=11 for the integrated household enquiry. All the remaining households (20 households on the average) were surveyed for the enquiry on population, Births and Deaths.

A 2.2 Sample Design (Urban)

A 2.2.1 *Sampling frame*.—The sample design was stratified two stage with urban block as the first stage units and households as the second stage units. For block selection, the UFS frame had been used for all cities and towns whose population in 1961 was 50,000 or more, (Sector 1) and for about half the number of the remaining towns having population in 1961 less than 50,000 (Sector 2); and the 1961 census frame had been used in the rest of the Sector 2 towns. The design was self weighting at the Sector level within each state.

A 2.2.2 *Stratification*.—In each state/Union Territory, cities and towns with population 50,000 or more in the 1961 census formed one stratum (Sector 1) and rest of the towns of the 1961 census formed the other stratum (Sector 2). In Maharashtra 3 strata were formed : Bombay city (Sector 0), the rest of Sector 1, and Sector 2.

A 2.2.3 *Selection of Blocks*.—In sector 1 of each State, the block had been selected circulars systematically with probability proportional to size (pps), the size of each block being taken as its estimated population (as supplied in the UFS frame) rounded off to the next multiple of 1000. In Sector 2, the towns had been classified by their means of livelihood pattern as per 1961 census, into three classes : (1) agricultural, (2) industry, trades, transport etc. and (3) others, on the basis of proportion of persons in these classes. Changes in the sizes of some blocks had been made so as to make the interval for selection of blocks an integer. From Sector 1 and Sector 2, the urban blocks were selected in the form of 4 independent interpenetrating sub-samples (pps), systematically, the size being as described above, using in Sector 2 twice the sampling interval used for Sector 1.

A 2.2.4 *Division of Blocks*.—After a study of the total estimated population of the sample blocks separately in sub samples 1 & 3 & 2 & 4 of each State block, if it was found that this work load exceeded the desired average of about 160 households per block, the very big blocks were subdivided in order to reduce the workload. The number of sub blocks (into which a blocks was to be divided) was fixed so as to be a sub-multiple of the size. The investigator formed the required number of sub-blocks of about equal population content and selected one of them with equal probability for survey.

A 2.2.5 *Selection of Households*.—From each sample block/sub-block, a combined sample of 22 households on the average were selected linear systematically after arranging all the households in it in the following 6 classes based on number unemployed, household size and number self-employed.

household class no.	1	2	3	4	5	6
unemployed (number)	≥ 1	≥ 1	0	0	0	0
household size	1-3	≥ 4	≥ 4	≥ 4	1-3	1-3
self employed (number)	0	≥ 1	≥ 1	0

From the combined sample, a sub-sample of 2 households on the average was selected linear systematically with interval=11 for the integrated household enquiry. All the remaining households (20 households on the average) were surveyed for the enquiry on "Population, Births and Deaths".

A. 2.3 Estimation of aggregates

- s : subscript for sth stratum/sector
 i : subscript for ith sample village/block/selected part of village/block
 j : subscript for jth sample household
 k : number of strata/sector in the state
 z : village/block size (used for selection)
 Z_{si} : sum of village/block size in sth stratum/sector ($=Z_r$ for all s within a State/Union Territory for rural sector)
 n_s : number of sample villages/blocks selected in a stratum/sector and in a sub-sample for the whole round ($=6$ for all s within a State/Union Territory for rural sector)
 D : number of hamlet groups/sub-blocks formed in the village/block ($=1$ if no such division was made)
 f : adjustment factor for revenue village selection*
 h : number of households selected for the enquiry
 y : value of the characteristic
 \hat{y} : estimated value of the characteristic for a state from a sub-sample for the whole round

Rural sector

$$\hat{Y} = M \sum_{s=1}^k \sum_{i=1}^6 \frac{h_{si}}{Z_{si}} y_{si}, \text{ M being the constant multiplier for the concerned State/Union Territory.}$$

The data for floating population¹ were collected at the village/hamlet level and the aggregate for the characteristic relating to floating population was obtained by

$$\hat{Y} = \frac{Z}{6} \sum_{s=1}^k \sum_{i=1}^6 D_{sifsi} \frac{y_{si}}{Z_{si}}$$

Urban sector

$$\hat{Y} = \sum_{s=1}^k M_s \sum_{i=1}^{n_s} \frac{h_{si}}{Z_{si}} y_{si}, \text{ } M_s \text{ being constant multiplier for the sth sector of the concerned State/Union Territory.}$$

The data for floating population¹ were collected at the block/sub-block level and the aggregate for the characteristic relating to floating population was obtained by

$$\hat{Y} = \sum_{s=1}^k \frac{Z_s}{n_s} \sum_{i=1}^{n_s} D_{si} \frac{y_{si}}{Z_{si}}$$

* $f=1$ When the surveyed revenue village coincided with the selected census village or for the sample census village taken as the unit of survey although census and revenue village did not coincide

$f=r$ When the surveyed revenue village was one of the r revenue villages which were contained in the selected census village

$f=\frac{1}{r}$ When the surveyed revenue village contained r census village wholly and one amongst which was the census village

¹ Persons without having normal residence (for example, wandering tribes and other peripatetic persons) were treated as 'floating population'.

Combined estimators

If \hat{y}_i ($i=1, 2, 3, 4$) be the i th sub-sample estimate of the total of a characteristic, the combined estimate is given by

$$\begin{aligned}\hat{Y} &= \frac{1}{4} (\hat{y}_1 + \hat{y}_2 + \hat{y}_3 + \hat{y}_4) \\ &= \frac{1}{4} \sum_{s=1}^k (\hat{y}_{s1} + \hat{y}_{s2} + \hat{y}_{s3} + \hat{y}_{s4})\end{aligned}$$

where \hat{y}_{si} is the i th sub-sample estimate of the s th stratum total.

The ratio $R = \frac{Y}{X}$ can be estimated by $\hat{R}_i = \frac{\hat{Y}_i}{\hat{X}_i}$ from the i th sub-sample. The combined estimate is given by

$$\hat{R} = \frac{\hat{Y}}{\hat{X}} = \frac{(\hat{Y}_1 + \hat{Y}_2 + \hat{Y}_3 + \hat{Y}_4)}{(\hat{X}_1 + \hat{X}_2 + \hat{X}_3 + \hat{X}_4)}$$

APPENDIX III
FACSIMILE OF SCHEDULE OF INVESTIGATION

GOVERNMENT OF INDIA NATIONAL SAMPLE SURVEY : 1965-66

Schedule 12 : Population, Births and Deaths

(16 Pages)

RURAL/URBAN

TWENTIETH ROUND

[1] identification of sample village/block*			
1. serial number		13. total number of households listed in village/hamlet/hamlet group/block* in the listing schedule	
2. zone State region			
3. stratum/sector*		14. total number of persons listed in village/hamlet/hamlet group/block* in the listing schedule	
4. sub-sample			
5. sample village/block*		15. total number of births registered last year in village/hamlet/hamlet group/ward/town*	
6. sub-round			
7. State		16. total number of deaths registered last year in village/hamlet/hamlet group/ward/town*	
8. district		17. total number of infant deaths registered last year in village/hamlet/hamlet group/ward/town*	
9. tehsil/taluk/thana/town*		18. multiplier to be used for registered births, deaths and floating population†	
10. village/ward-IV. unit block/charge circle block*		19. multiplier to be used for population, current births and deaths†	
11. hamlet(s)		20. multiplier to be used for couple fertility (block 9)*	
12. distance (km. 0-0) from : (a) hospital (b) family planning clinic			

[2] particulars of investigation			
item	investigator	inspector	field scrutiniser
(1)	(2)	(3)	(4)
1. name			
2. roll number			
3. date of survey/inspection/scrutiny	<div style="border: 1px solid black; padding: 2px;">commencement</div> <div style="border: 1px solid black; padding: 2px;">completion</div>		
4. date of receipt/despatch			
5. number of scrutiny sheets attached	x		
6. signature			

[3] remarks by investigator

[4] remarks by superior officers

[5] demographic particulars of usual household members** as on

household serial number as in column (2) of block [5].....

household serial number as in column (2) of block (5).....

[7] birth during the last two years ended on.....

household serial number as in column 2, block [5].....

household serial number as in column 2, block [5].....

If yes, record the name and death particulars in a separate schedule.

** visitors not to be enumerated.

***for ever-married females only.

PUBLISHED NATIONAL SAMPLE SURVEY REPORTS

1. General Report No. 1 on the First Round (October 1950—March 1951)
2. Tables with Notes on the second round (April—June 1951)
3. Tables with Notes on the Third round (August—November 1951)
4. Special Report on the Survey of persons in the "Live Register" of Delhi Employment Exchange (August—September 1951).
5. Technical Paper on Some Aspects of the Development of the Sample Design
6. Survey of Faridabad Township (March—April 1954).
7. Couple Fertility (Second Round : April—June 1951 and fourth Round : April—September, 1952)
8. Report on Preliminary Survey of Urban Unemployment (September 1953)
9. Report on the Sample Survey of Displaced Persons in the Urban Areas of the Bombay State (July—September 1953).
10. First Report on land Holdings, Rural Sector (Eighth Round : July 1954—March 1955)
11. Report on Sample Survey of Manufacturing Industries (1949—1950)
12. A Technical Note on Age Grouping Oct. 1958
13. Report on Household Transport Operations (Seventh Round : October 1953—March 1954)
14. Report on Some Characteristics of Economically Active Population (Fourth to Seventh Rounds: April 1952—March 1954)
15. Report on Sample Survey of Manufacturing Industries, 1951
16. Preliminary Report on Employment and Unemployment (Ninth Round : May—November 1955)
17. Report on Sample Survey of Employment in Calcutta (1952)
18. Tables with Notes on Consumer Expenditure (Fourth Round : April—September 1952)
19. Report on Small Scale Manufacture : Household Enterprises smaller than Registered Factories (Seventh Round October 1953—March 1954)
20. Report on Pattern of Consumer Expenditure (Second to Seventh Rounds : April 1951—March 1954)
21. Household Small Scale Manufacturing Establishments smaller than those covered by Industries (Development and Regulations), Act. 1951 Ninth Round : May—November (1955)
22. Report on Sample Survey of Manufacturing Industries (1952)
23. Report on Sample Survey of Manufacturing Industries (1953)
24. Report on Household Retail Trade (Seventh to Ninth Rounds : Oct. 1953—November 1955)
25. Sample verification of Livestock Census : 1956
26. A preliminary Report on Housing Condition (Seventh Round : Oct. 1953—March 1954)
27. Technical Records of sample Design, Instructions to Field Workers and List of Sample Villages and Urban Block (Ninth Round : May—November 1955)
28. Report on Sample Survey of Manufacturing Industries 1954 (1)
29. Notes on Some Results of the Land Utilisation Survey (Tenth Round : December 1955—May 1956)
30. Report on Land Holdings (2) : Operational Holdings in rural India (Eighth round : July 1954—April 1955)
31. Tables with Notes on Household Transport Operation (Eight to Tenth Round : July 1954—May 1956)
32. Some Aspects of Cost of Cultivation of Paddy, Wheat, Jowar and Bajra (Fifth to Seventh Rounds : 1951—1952 and 1952—1953)
- 32.(II) Some Aspects of Costs of Cultivation of Barley, Maize, Ragi, Gram, Small Millets, Groundnut, Cotton and Jute (Fifth to Seventh Rounds : 1951—1952 and 1952—1953)
- 32.(III) Some Aspects of Cost of Cultivation of Minor Cereals, Pulses, Sugarcane, Oil Seeds, Potato, Spices and Tobacco (Fifth to Seventh Rounds : 1951—1952 and 1952—1953)
33. Tables with Notes on Wages, Employment, Income and Indebtedness of Agricultural Labour Households in Rural Areas (Eleventh and Twelfth Rounds : August 1956—August 1957)
34. Table with Notes on Employment and Unemployment (Tenth Round : December 1955—May 1956)
35. Tables with Notes on Livestock Products (Fifth to Seventh Rounds : April 1952—March 1954)
36. Reports on Land Holdings (3) : Some Aspects of Ownership Holdings (Eighth Round : July 1954—April 1955)
37. Survey of Book Reader's Preference in India (Thirteenth Round : September 1957—May 1958)
38. Some Results of the Land Utilisation Survey and Crop-cutting Experiments (Thirteenth Round : September 1957—May 1958)
39. Tables with Notes on Consumer Expenditure (Eighth Round : July 1954—March 1955)
40. Tables with Notes on consumer Expenditure (Ninth Round : May—November 1955)
41. Household Retail Trade (Tenth Round : December 1955—May 1956)
42. Report on Small Scale Manufacture : Household Enterprises smaller than Registered Factories (Seventh to Eighth Rounds : October 1953—April 1955)

43. Tables with Notes on Small Scale Manufacture : Household Enterprises smaller than Registered Factories (Ninth and Tenth Rounds : May 1955—May 1956)
44. A Note on Profession and Services (Fourth to Eighth Rounds : April 1952—April 1955)
45. Report on Indian Villages : A Study of Some Social and Economic Aspects (Tenth to Twelfth Rounds : December 1955—August 1957)
46. Tables with Notes on Consumer Expenditure of Agricultural Labour Household in Rural Areas (Eleventh and Twelfth Rounds : August 1956—August 1957)
47. Tables with Notes on Consumer Expenditure (Tenth Round : December 1955—May 1956)
48. Preliminary Estimates of Birth and Death rates and of the Rate of Growth of population (Fourteenth Round, July 1958—July 1959)
49. Report on Morbidity (Seventh Round : October 1953—March 1954 and Eleventh to Thirteenth Rounds August 1956—May 1958)
50. Tables with Notes on Housing Condition (Tenth Round : December 1955—May 1956)
51. Tables with Notes on Housing Condition (Eleventh Round : August 1956—January 1957)
52. Tables with Notes Employment and Unemployment (Eleventh and Twelfth Rounds : August 1956—August 1957)
53. Tables with Notes on Internal Migration (Ninth, Eleventh, Twelfth and Thirteenth Rounds : May 1955—May, 1958)
54. Vital Rates (Seventh Round : October 1953—March 1954)
55. Report on Sample Survey of Manufacturing Industries, 1954, (2) : Exploratory Survey of Scheduled Industries
56. Report on sample Survey of Manufacturing Industries, 1955 (1) : Survey of Scheduled Industries
57. Report on Sample Survey of Manufacturing Industries, 1955 (2)
58. Report on Sample Survey of Manufacturing Industries, 1956 (1) : Survey of Scheduled Industries
59. Tables with Notes on Pattern of Household Ownership and Possession of Land in Rural Areas : 1950—51 to 1953—54 Eighth Round : July 1954—April 1955)
60. Tables with Notes on Farming Condition and Practices in Rural Areas 1953—54 (Eighth Round : July 1954 April, 1955)
61. Notes on the Results of the Land Utilisation Survey and Crop-cutting Experiments (Eleventh Round : August 1956—February 1957)
62. Supplementary Report on Employment and Unemployment (Ninth Round : May—November 1955)
63. Tables with notes on Employment and Unemployment in Urban Areas (Thirteenth Round : September 1957—May 1958)
64. Indian Villages : A Study of Some Social and Economic Aspects (Thirteenth Round : September 1957—May 1958)
65. Tables with Notes on Animal Husbandry (Eleventh Round : August 1956—January 1957)
66. Report on Land Holdings (4) Rural Sector, States (Eighth Round : July 1954—April 1955)
67. Tables with Notes on Housing Condition (Twelfth Round : March—August 1957)
68. Tables with Notes on Rural Indebtedness (Eighth Round : July 1954—April 1955)
69. Notes on the Results of the Land Utilisation Survey and Crop-cutting Experiments (Twelfth Round : March—August 1957)
70. Technical Paper on Sample Design (Fourteenth Round : July 1958—June 1959)
71. Consumer Expenditure by Levels of Household Expenditure (Thirteenth Round : September 1957—May 1958)
72. Tables with Notes on Milk Production (Twelfth Round : March—August 1957)
73. Some Results of the Land Utilisation Survey and Crop-cutting Experiments (Fourteenth Round : July 1958—June 1959)
74. Report on Land Holdings (5) Rural Sector (Some Aspects of Operational Holdings—Population Zones and All India (Eighth Round : July 1954—April 1955)
75. Report on Sample Survey of Manufacturing Industries, 1956 (2)
76. Fertility and Mortality Rates in Rural India (Fourteenth Round : July 1958—June 1959)
77. Tables with Notes on Consumer Expenditure (Eleventh Round : August 1956—February 1957)
78. Tables with Notes on Consumer Expenditure (Twelfth Round : March—August 1957)
79. Some Results of the Land Utilisation Survey and Crop-cutting Experiments (Fifteenth Round : July 1959—June 1960)
80. Tables with Notes on Consumer Expenditure (Thirteenth Round : September 1957—May 1958)
81. Report on Land Holdings : Urban Sector (Eighth Round : July 1954—April 1955)
82. Tables with Notes on Some Aspects of Cost of Cultivation of paddy, Wheat, Barley, Maize, Millets, Pulses, Oil Seeds and Vegetables, Urban India (Fifth to Seventh Rounds, 1951—1953)
83. Report on Sample Survey of Manufacturing Industries, 1957 (1)
84. Tables with Notes on Sample Survey of Manufacturing Industries : Survey of Scheduled Industries, 1957 (3)
85. Tables with Notes on Employment & Unemployment in Urban Areas (Fourteenth Round : July 1958 June 1959)—
86. Tables with Notes on Sample Survey of Manufacturing Industries : 1957 (2)
87. Tables with Notes on Average Budget of Agricultural Labour Households in Rural Areas (Eleventh and Twelfth Rounds : August 1956—August 1957)
88. Tables with Notes on Household Receipts and Disbursements in Rural and Urban areas (Fourteenth Round : July 1958—June 1959)
89. Tables with Notes on Dwelling Habits of Occupants of the Two room Government Residences in New Delhi—July 1960
90. Tables with Notes on survey of Scheduled Industries, 1958 : Sample Survey of Manufacturing Industries

91. Tables with Notes on the Annual Survey of Industries, 1959 : Sample Sector, Summary Results
92. Some Results of Land Utilisation Survey and Crop-cutting Experiments (Sixteenth Round : July 1960—June 1961)
93. Tables with Notes on the Sample Survey of Manufacturing Industries 1958, Factory Establishments : Summary Results.
94. Tables with Notes on Small Scale Manufacture : Rural and Urban (Household Enterprises smaller than the Registered Factories) (Fourteenth Round : July 1958—June 1959)
95. Tables with Notes on Household Indebtedness (Sixteenth Round : July 1960-June 1961)
96. Tables with Notes on the Annual Survey of Industries, 1960 : Sample Sector Summary Results
97. Tables with Notes on Capital Formation (Fifteenth Round—Rural : July 1959-June 1960)
98. Tables with Notes on Consumer Expenditure (Preliminary) (Fifteenth Round : July 1959-June 1960)
99. Tables with Notes on Household Non-Registered Trade (Fifteenth Round : July 1959-June 1960)
100. Tables with Notes on Rural Employment and Unemployment (Fourteenth Round : July 1958-June 1959)
101. Tables with Notes on Consumer Expenditure (Preliminary) (Sixteenth Round : July 1960-June 1961)
102. Tables with Notes on Consumer Expenditure (Fourteenth Round : July 1958-June 1959)
103. Tables with Notes on Urban Labour Force (Sixteenth Round : July 1960-June 1961)
104. Tables with Notes on Consumer Expenditure (Fifteenth Round : July 1959-June 1960)
105. Tables with Notes on Household Non-Mechanised Transport and Utilisation of Working Animals (Fifteenth Round : July 1959-June 1960)
106. Tables with Notes on Land Utilisation Survey and Crop-cutting Experiments (Seventeenth Round : July 1961-June 1962)
107. Tables with Notes on Consumer Expenditure (Eleventh and Twelfth Round : August 1956-August 1957)
108. Report on the Type Study on Consumption and Disposal of Cereals and Capital Formation by Household 1959-60
109. Tables with Notes on Indian Villages (Fourteenth Round : July 1958-June 1959)
110. Tables with Notes on Rates of Birth, Death and Growth of Rural Population (Fifteenth Round : July 1959-June 1960)
111. Tables with Notes on Sample Survey of Manufacturing Industries, 1958 : Factory Establishments : Detailed Results
112. Tables with Notes on Land Utilisation Survey and Crop-cutting Experiments (Eighteenth Round : July 1962-June 1963)
113. Tables with Notes on Agricultural Holdings in Rural India (Sixteenth Round : July 1960-June 1961)
114. Tables with Notes on Employment and Unemployment in Rural Areas (Sixteenth Round : July 1960-June 1961)
115. Tables with Notes on Disposal of Cereals by Producer Households in Rural Areas (Fifteenth Round : July 1959-June 1960)
116. Tables with Notes on Family Planning (Sixteenth Round : July 1960-June 1961)
117. Tables with Notes on the Enquiry of Physically Handicapped Persons (Sixteenth Round : July 1960-August 1961)
118. Tables with Notes on the Annual Survey of Industries, 1961 : Sample Sector : Summary Results
119. Special Study on Morbidity (Sixteenth Round : November 1960-October 1961)
120. Tables with Notes on the Annual Survey of Industries, 1962 : Sample Sector : Summary Results
121. Preliminary Estimates of Birth and Death Rates and of the Rates of Growth of Population (18th Round : Feb. 1963-January 1964)
122. Tables with Notes on the annual Survey of Industries, 1959 : Sample Sector (Detailed Results)
123. Tables with Notes on the Annual Survey of Industries 1963 : Sample Sector Summary Results)
124. Some Results of the Land Utilisation Survey and Crop-cutting Experiments (Eighteenth Round : July 1963-June 1964)
125. Technical Paper on Sample Design (Nineteenth Round : July 1964-June 1965)
126. Tables with Notes on Internal Migration (Fourteenth Round : July 1958-June 1959 & Fifteenth Round July 1959-June 1960)
127. Tables with Notes on Urban Labour Force (Seventeenth Round : September 1961-July 1962)
128. Tables with Notes on Internal Migration (Rural) Fourteenth Round : July 1958-June 1959)
129. Report on Pilot Enquiry on Morbidity (Seventeenth Round : September 1961-July 1962)
130. Tables with Notes on Professions and Liberal Arts (Eighteenth Round : February 1963-January 1964)
131. Tables with Notes on the Annual Survey of Industries, 1960 : Sample Sector (Detailed Results)
132. Tables with Notes on the Annual Survey of Industries, 1964 : Sample Sector (Summary Results)
133. Some Results of the Land Utilisation Survey and Crop-cutting Experiments (19th Round : July 1964-June 1965)
134. Tables with Notes on Income of Rural Labour Households (18th Round : February 1963-January 1964)
135. Tables with Notes on Consumer Expenditure (Preliminary) 17th Round : September 1961-July 1962)
136. Tables with Notes on Capital Formation (Urban) (17th Round : September 1961-July 1962)
137. Tables with Notes on Housing Condition (16th Round : July 1960-August 1961)
138. Tables with Notes on Consumer Expenditure (16th Round : July 1960—August 1961)
139. Tables with Notes on the Annual Survey of Industries 1961, Sample Sector (Detailed Results)
140. Tables with Notes on Some Aspects of Agriculture in India (Rural) (11th Round : August 1956—February 1957)
141. Tables with Notes on Household Consumption of Fuel and Light (18th Round : February 1963—January 1964)

142. Tables with Notes on Consumer Expenditure (Preliminary) (18th Round : February 1962—January 1964)
143. Tables with Notes on Indebtedness of Scheduled Tribe Household (18th Round : February 1963—January 1964)
144. Tables with Notes on Some Aspects of Land Holdings in Rural Areas (States and All-India Estimates) (17th Round : September 1961—July 1962)
145. Tables with Notes on Income of Scheduled Tribe Households (18th Round : February 1963—January 1964)
146. Tables with Notes on Housing Condition (15th Round : July 1959—June 1960)
147. Some Results of the Land Utilisation Survey and Crop-cutting Experiments (20th Round : July 1965—June 1966)
148. Report on Special Survey on Household Entrepreneurial Activities in Aligarh Town, 1959-60
149. Report on Pilot Study on Non-Household Enterprise (19th Round February 1964—June 1965)
150. Tables with Notes on Housing Condition (17th Round : September 1961—July 1962)
151. Tables with Notes on Consumer Expenditure (Some Selected Items) (18th Round : February—June 1964)
152. Tables with Notes on Urban Labour Force (18th Round : February 1963—January 1964)
153. Differential Birth, Death and Infant Mortality Rates in Rural Households (15th Round : July 1959—July 1960)
154. Tables with Notes on Couple Fertility (17th Round : September 1961—July 1962)
155. Tables with Notes on Consumer Expenditure (Some Important Items) (18th Round : February 1963—January 1964)
156. Tables with Notes on Rural Employment and Unemployment (15th Round : July 1959—June 1960)
157. Tables with Notes on Urban Employment and Unemployment (15th Round : July 1959—June 1960)
158. Tables with Notes on Consumer Expenditure of Scheduled Tribe Households (18th Round : July 1963—May 1964)
159. Tables with Notes on Some Aspects of Land Holdings in Rural India (Sixteenth Round : July 1960—June 1961)
160. Some Results of Land Utilisation Survey and Crop-cutting Experiments (21st Round : July 1966—June 1967)
161. Tables with Notes on the Annual Survey of Industries, 1965, Sample Sector : Summary Results
162. Tables with Notes on Some Results of Land Holding in Rural India (17th Round September 1961—July 1962)
163. Tables with Notes on Urban Labour Force (19th Round : July 1964—June 1965)
164. Tables with Notes on the Annual Survey of Industries, 1962, Sample Sector : Detailed Results
165. Tables with Notes on Some Aspects of Land Holding in Urban Areas (17th Round : September, 1961—July 1962)
166. Tables with Notes on Urban Labour Force (20th Round : July 1965—June 1966)
167. Tables with Notes on Villages and Towns in India (19th Round : July 1964—June 1965)
168. Tables with Notes on the Annual Survey of Industries 1963, Sample Sector : Detailed Results
169. Tables with Notes on Housing Condition of Scheduled Tribe Households of Manipur and Tripura (18th Round : Feb. 1963—Jan. 1964)
170. Tables with Notes on Housing Condition (18th Round : February 1963—January 1964)
171. Some Results relating to Construction of Pucca Houses in Rural and Urban Areas (22nd Round : July 1967—June 1968)
172. Tables with Notes on Indian Villages—Some Important Results (18th Round : Feb. 1963—Jan. 1964)
173. Tables with Notes on Employment & Unemployment in Rural and Urban Areas of India (19th Round : July 1964—June 1965)
174. Tables with Notes on the Annual Survey of Industries, 1966, Sample Sector : Summary Results
175. Tables with Notes on Differential Fertility and Mortality Rates in India (18th Round : Feb. 1963—Jan. 1964)
176. Some Results of the Land Utilisation Survey and Crop-cutting Experiments (22nd Round : July 1967—June 1968)
177. Vital Rates in India (19th Round : July 1964—June 1965)
178. Tables with Notes on the Annual Survey of Industries, 1965, Sample Sector : Detailed Results
179. Tables with Notes on Consumer Expenditure (Preliminary) (19th Round : July 1964—June 1965)
180. Tables with Notes on the Fertility and Mortality Rates in Urban Areas of India (16th Round : July 1960—August 1961)
181. Tables with Notes on Urban Labour Force (21st Round : July 1966—June 1967)
182. Tables with Notes on Internal Migration (18th Round : Feb. 1963—Jan. 1964)
183. Tables with Notes on Post Census Survey of Livestock Numbers—1966 (Rural Sector)
184. Tables with Notes on Consumer Expenditure (17th Round : Sept. 1961—July 1962)
185. Age Pattern of marriages and Fertility of Couples (19th Round : July 1964—June 1965)
186. Tables with Notes on Differential Fertility and Mortality Rates in Rural & Urban Areas of India (19th Round : July 1964—June 1965) (Integrated Household Survey, Schedule 17)
187. Pilot Enquiry on Building Constructions, Some Results (22nd Round : July 1967—June 1968)
188. Tables with Notes on the Annual Survey of Industries, 1964, Sample Sector : Detailed Results
189. Tables with Notes on Household Consumer Expenditure and Enterprise for Rural and Urban areas of India (19th Round : July 1964—June 1965) (Schedule 17)
190. Tables with Notes on Employment and Unemployment in Rural areas (17th Round : Sept. 1961—July 1962)
191. Tables with Notes on Consumer Expenditure in urban areas (18th Round : July 1963—Feb. 1963—Jan. 1964)
192. Tables with Notes on Consumer Expenditure (19th Round : July 1964—June 1965)

193. Tables with Notes on Family Planning (22nd Round : 5th Sub-round : March/April 1968)
194. Tables with Notes on the Annual Survey of Industries, 1967, Sample Sector : Summary Results
195. Tables with Notes on Housing Condition (19th Round : July 1964—June 1965)
196. Tables with Notes on Villages and Towns in India : Some Results (22nd Round : July 1967—June 1968)
197. Tables with Notes on Household Distribution Trade (20th Round : July 1965—June 1966)
198. (Tables with Notes on the Annual Survey of Industries, 1966, Sample sector : detailed Results)
199. Tables with Notes on Capital Formation : (19th Round : July 1964—June 1965).
200. Some Results on the Land Utilisation Survey and Crop-cutting Experiments (23rd Round : July 1968—June 1969)
201. Tables with Notes on Household Consumer Expenditure, Enterprise & Demographic particular.
202. Tables with Notes on Farm Practises.
203. Tables with Notes on Household Enterprise (19th Round July 1964—June 1965)
204. Report on Vital Rates by per Capita Monthly Household Expenditure (22nd Round : July 1967—June 1968)
205. Report on Some results on Small Scale Manufacture in Rural and Urban Areas—23rd Round.
206. Tables with Notes on Birth and Death Rates and Fertility Rate (20th Round : July 1965—June 1966)

