

SRS BASED ABRIDGED LIFE TABLES 2016-20

OFFICE OF THE REGISTRAR GENERAL & CENSUS COMMISSIONER, INDIA

MINISTRY OF HOME AFFAIRS GOVERNMENT OF INDIA NEW DELHI

PREFACE

The Sample Registration System (SRS) of the Office of Registrar General & Census Commissioner, India brings out Abridged Life Tables annually. The report presents the life tables for India and bigger States/Union Territories. As we all know, a life table summarizes the mortality experience of a population during the period of study. It states the probabilities of death and survival of a hypothetical group or cohort at different ages, which gradually diminishes due to deaths. The life tables brought out under SRS present the scenario of life expectancy at birth and at various quinquennial age groups.

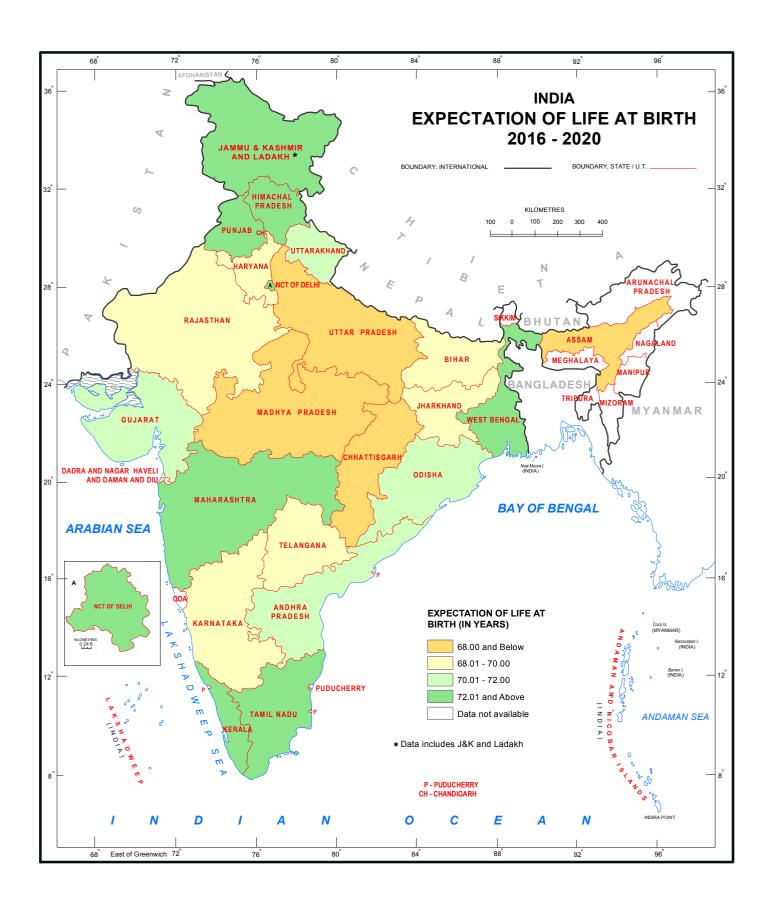
- 2. Based on the SRS data, this office has been preparing life tables since 1970-75. Although the initial issues of life tables till the period of 1986-90 were brought out at five-year intervals, the subsequent issues have been brought out annually on a five-yearly moving average basis so as to form a continuous series. The present report contains the abridged life tables for the period 2016-20 by sex and residence for India and bigger States/UTs (with population 10 million and above viz. Andhra Pradesh, Assam, Bihar, Chhattisgarh, Delhi, Gujarat, Haryana, Jammu & Kashmir, Jharkhand, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Telangana, Uttar Pradesh, Uttarakhand and West Bengal) along with Himachal Pradesh. It is presented from age zero (at birth) up to the age group 85+.
- 3. This report has been prepared by the officials of the SRS wing of VS Division led by Sh. Shivaji Narasu Patil (Joint Director) under the guidance of Shri Sanjeev Kumar, Additional Registrar General. In particular I wish to place on record the efforts put in by Ms. Jasleen Kaur Rekhi, Senior Research Officer and Sh. Ravi Kant, SI Gr.II in bringing out this publication. This study has been made possible with the active involvement of staff and officers of the Directorates of Census Operations, SRS Wing of the Vital Statistics Division, Data Processing Division and Map Division at the headquarters. I am thankful to all of them for their efforts and support.

New Delhi October, 2022

(VIVEK JOSHI)

Registrar General & Census Commissioner of India

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EXECUTIVE SUMMARY

The present report on 'SRS based Abridged Life Tables 2016-20' contains the probabilities of death and average longevity at various broad age groups. The life tables are presented for India and bigger States/Union Territories, by sex and residence.

- 2. The salient features of the report are as summarized below.
 - * Expectation of life at birth for India has been estimated at 70.0 years for the period 2016-20, exhibiting an increase of 0.3 years from 2015-19. The life expectancy at birth varies from 65.1 in Chhattisgarh to 75.8 in NCT of Delhi.
 - ❖ The expectation of life at birth is 68.6 years in rural areas and 73.2 years in urban areas for 2016-20. The life expectancy has increased by 0.3 years and 0.2 years respectively for rural and urban areas as compared to 2015-19.
 - ❖ At the national level, the life expectancy at birth for males has been estimated at 68.6 years and that for females, at 71.4 years. Expectation of life at birth is highest in Delhi (74.1 years) for males and in Kerala (78.0 years) for females, whereas it is lowest in Chhattisgarh (63.5 years) for males and Uttar Pradesh (66.7 years) for females.
 - ❖ For the period 2016-20, the life expectancy at age one year, after surviving through the first year of life, has been 70.0 years and 73.1 years for males and females respectively.
 - ❖ The expectation of life at age 60 is 18.3 years for 2016-20, with 17.5 years for males and 19.2 years for females.
 - ❖ Almost all the States/UTs have recorded a higher life expectancy at birth for females in 2016-20 both across the rural and urban areas, except for Bihar and Jharkhand. On an average, female life expectancy at birth is more than male life expectancy at birth by more than two years. Even at age 70 years, this difference is favorable towards females by about one year.
 - ❖ The gap between the rural and urban life expectancy has also narrowed down significantly from 1970-75 to 2016-20. In case of life expectancy at birth, most of the states have reported higher life expectancy in urban areas than in rural areas, except for Kerala. There is a difference of about 4.6 years in urban-rural life expectancy at birth and about 1.8 years in urban-rural life expectancy at age 70, for the country.

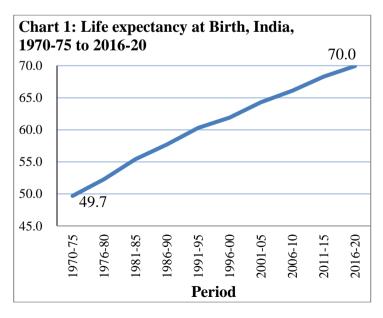
* * *

ABRIDGED LIFE TABLES 2016-20

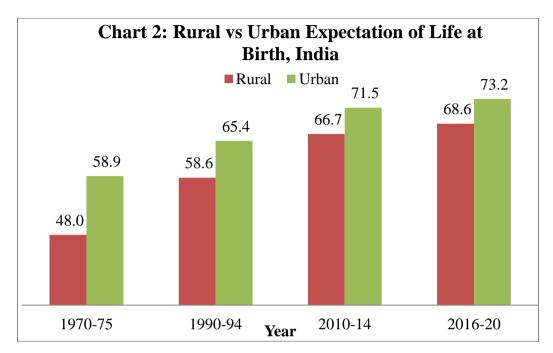
Introduction

The life table is a mathematical table that gives the life history of a hypothetical group or cohort as it is gradually diminished by deaths. It gives the probabilities of death and survival at various age groups. A life table summarizes the mortality experience of a population during the period of study and provides concise measures of the longevity of that population. In the words of William Farr, life table is the 'Biometer' of the population. The data for the construction of life tables considers both deaths and the population exposed to risk of death classified by age.

- 2. In India, life expectancy at various broad age groups has been estimated through Sample Registration System (SRS) since 1970-75. The Sample Registration System (SRS) is a large-scale demographic sample survey based on the mechanism of dual recording system with the objective of providing reliable estimates of fertility and mortality indicators at State and National levels for rural and urban areas separately. The estimated age-specific death rates derived from the SRS provide the necessary database for undertaking construction of abridged life tables. To adjust for the sampling fluctuation and for augmenting the sample size, five-year average is compiled for estimating age-specific death rates separately for rural and urban areas, both for male and female.
- 3. The present report covers the life tables for the period 2016-20. The life table has been constructed for all-India and bigger States/Union Territories (having population 10 million and more) along with Himachal Pradesh. The life table estimates of 'Jammu & Kashmir' represent the erstwhile state of Jammu & Kashmir, as was during the reference period from 2016 to 2019 of the present report; and therefore includes the present-day Union Territories of Jammu & Kashmir and Ladakh. For the case where, for a given age-group and sex, no deaths were reported in the sample of 2016-20, the mortality rate has been imputed on the basis of a geographic approach, to generate the life tables. Hence, for females in the rural region of NCT of Delhi, the mortality rate in the age-group of 5-9 years for females in the total region of NCT of Delhi has been used as the imputed mortality rate. However, life table has not been generated in the case of males aged 10-14 years in the rural region of NCT of Delhi, as no sample deaths were recorded during the period 2016-20 and geographic imputation was not feasible.
- 4. The life expectancy at birth for the country has undergone significant change from 49.7 in 1970-75 to 70.0 in 2016-20, registering an increase of 20 years in the last four decades, as depicted in Chart-1 below. It is worthy to mention that in 1970-75, the life expectancy at birth for males (50.5) was more than that of females (49.0). But the trend has been reversed since 1981-85. In 2016-20, the female life expectancy (71.4) is higher than that of males (68.6) by almost three years.



5. The gap between rural and urban life expectancy has also narrowed down significantly during the same period (Chart-2). There are notable variations at the State level with Kerala in 1970-75 recording the highest life expectancy at birth of 62.0 years and Uttar Pradesh, the lowest, 43.0 years. In 2016-20, the highest life expectancy at birth has been estimated for NCT of Delhi at 75.8 years, while Chhattisgarh with 65.1 years, has the lowest life expectancy at birth. The Report gives a scenario of life expectancy at various quinquennial age groups also.



6. There are several methods for construction of life tables. In this report, the life tables have been generated using mortality package for life table estimation (MORTPAK 4), which is a United Nation's software package for mortality measurements. The various columns given in the abridged life table are $_nq_x$, l_x , $_nL_x$ and e_x .

$_{n}q_{x}$	It represents the probability of dying between exact age x and x+n
l_{x}	It is the expected number of persons surviving at exact age x out of the original cohort l ₀ of say 1,00,000 persons
$_{n}L_{x}$	This denotes the expected number of person-years lived between ages x and x+n years
e _x	It denotes the expectation of life at age x viz. the average number of additional years a person would live if the current mortality trends were to continue.

Life Expectancy at Birth for India, 1970-75 to 2016-20

7. The life expectancy at birth usually denoted by e_0^0 , measures the average number of years a person is expected to live under prevailing mortality conditions. Statement 1 shows the values of the expectancy of life at birth for India by sex and residence for the periods 1970-75 to 2016-20. The life expectancy at birth in 2016-20 has been 68.6 and 71.4 years for males and females respectively. The increase in life expectancy has been 0.2 years for males and 0.3 years for females over 2016-20 from 2015-19. The life expectancy has increased by 0.3 years and 0.2 years respectively for rural and urban areas as compared to 2015-19.

Statement 1 Expectation of life at birth by sex and residence, India*, 1970-75 to 2016-20 (e_0^0)

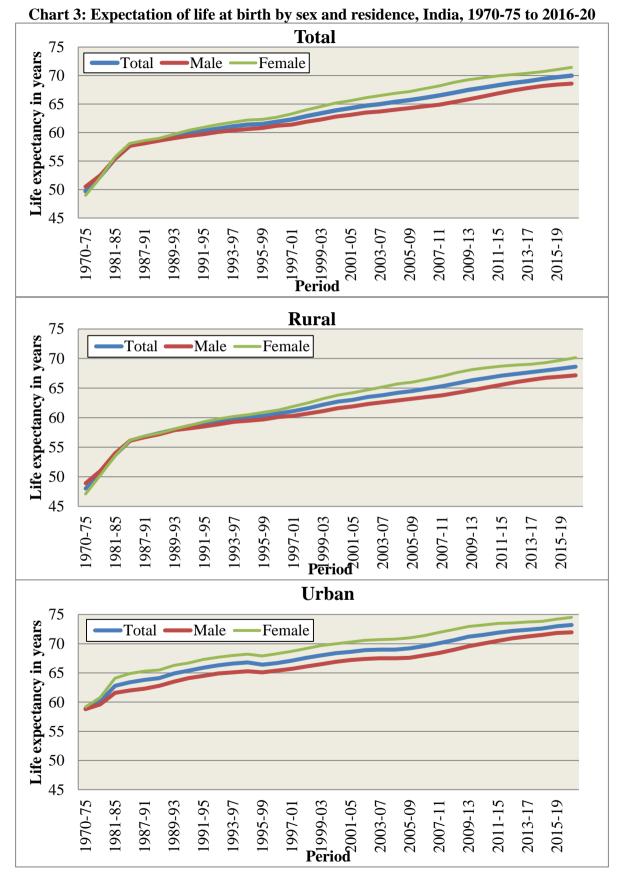
Period	Mid-		Total	by sex and			Rural				Urbar	
	Year	Total	Male	Female	Tot	tal	Male	Female	_	Total	Male	Female
1970-75	1973	49.7	50.5	49.0	48	.0	48.9	47.1		58.9	58.8	59.2
1976-80	1978	52.3	52.5	52.1	50		51.0	50.3		60.1	59.6	60.8
1981-85	1983	55.4	55.4	55.7	53		54.0	53.6		62.8	61.6	64.1
1986-90	1988	57.7	57.7	58.1	56		56.1	56.2		63.4	62.0	64.9
1987-91 [#]	1989	58.3	58.1	58.6	56		56.7	56.9		63.8	62.3	65.3
1988-92#	1990	58.7	58.6	59.0	57		57.2	57.4		64.1	62.8	65.5
1989-93#	1991	59.4	59.0	59.7	58	0.	57.9	58.1		64.9	63.5	66.3
1990-94 [#]	1992	60.0	59.4	60.4	58	.6	58.2	58.7		65.4	64.1	66.7
1991-95 [#]	1993	60.3	59.7	60.9	58	.9	58.5	59.3		65.9	64.5	67.3
1992-96#	1994	60.7	60.1	61.4	59	.4	58.9	59.8		66.3	64.9	67.7
1993-97#	1995	61.1	60.4	61.8	59	.9	59.3	60.2		66.6	65.1	68.0
1994-98#	1996	61.4	60.6	62.2	60	.1	59.5	60.5		66.8	65.3	68.2
1995-99 [#]	1997	61.5	60.8	62.3	60	.3	59.7	60.9		66.4	65.1	67.9
1996-00#	1998	61.9	61.2	62.7	60	.7	60.1	61.3		66.7	65.4	68.3
1997-01#	1999	62.3	61.4	63.3	61	.1	60.3	61.9		67.1	65.7	68.7
1998-02	2000	62.9	61.9	64.0	61	.6	60.7	62.5		67.6	66.1	69.2
1999-03	2001	63.4	62.3	64.6	62	.2	61.1	63.2		68.0	66.5	69.7
2000-04	2002	63.9	62.8	65.2	62	.7	61.6	63.8		68.4	66.9	70.0
2001-05	2003	64.3	63.1	65.6	63	0.	61.9	64.2		68.6	67.2	70.3
2002-06	2004	64.7	63.5	66.1	63	.5	62.3	64.7		68.9	67.4	70.6
2003-07	2005	65.0	63.7	66.5	63	.8	62.6	65.2		69.0	67.5	70.7
2004-08	2006	65.4	64.0	66.9	64	.2	62.9	65.7		69.0	67.5	70.8
2005-09	2007	65.7	64.3	67.2	64	.5	63.2	66.0		69.2	67.6	71.0
2006-10	2008	66.1	64.6	67.7	64		63.5	66.5		69.6	68.0	71.4
2007-11	2009	66.5	64.9	68.2	65		63.8	67.0		70.1	68.4	71.9
2008-12	2010	67.0	65.4	68.8	65	.8	64.2	67.6		70.6	69.0	72.4
2009-13	2011	67.5	65.8	69.3	66		64.6	68.1		71.2	69.6	73.0
2010-14	2012	67.9	66.4	69.6	66		65.1	68.4		71.5	70.0	73.2
2011-15	2013	68.3	66.9	70.0	67		65.6	68.7		71.9	70.5	73.5
2012-16	2014	68.7	67.4	70.2	67		66.0	68.9		72.2	70.9	73.5
2013-17	2015	69.0	67.8	70.4	67		66.4	69.0		72.4	71.2	73.7
2014-18	2016	69.4	68.2	70.7	68		66.7	69.3		72.6	71.5	73.8
2015-19	2017	69.7	68.4	71.1	68		66.9	69.7		73.0	71.8	74.2
2016-20	2018	70.0	68.6	71.4	68	.6	67.2	70.1		73.2	71.9	74.5

^{*:} India includes all States/UTs

Note: The Statement-1, separately for the bigger States/UTs, is given at Appendix of the report.

^{#:} India does not include Jammu & Kashmir

8. Chart 3 given below presents the expectancy of life at birth between 1970-75 to 2016-20 periods separately for males and females, by residence.



Expectation of life at age 1 for India, 1970-75 to 2016-20

9. The values of expectancy of life at age 1 (e₁⁰) by sex and residence at the national level are given in Statement 2. For the period 2016-20, the life expectancy after surviving through the first year of life has been 70.0 and 73.1 years for males and females respectively. A comparison of figures in Statement 2 with that in Statement 1 shows that the average expected life span improves after surviving through the first year of life for both males and females. This holds good for both the rural and urban areas. The expectancy of life at age one in rural areas for females has surpassed that of males from 1987-91. Since 1987-91, the gap between the life expectancy of males and females in rural areas has been growing in favour of females from 0.2 years in 1987-91 to 3.2 years in 2016-20. In urban areas, the gap in the life expectancy of male and female has increased from 0.4 years in 1970-75 to 2.8 years in 2016-20.

Statement 2 Expectation of life at age 1 by sex and residence, India*, 1970-75 to 2016-20 (e₁⁰)

		or me a	Total		- I colucti	Rural		.2 (0 201	Urban			
Period	Mid year	Total	Male	Female	Total	Male	Female	Total	Male	Female		
1070.75												
1970-75	1973	56.2	57.0	55.6	54.9	55.8	54.1	63.3	63.1	63.5		
1976-80	1978	58.6	58.6	58.6	57.4	57.6	57.3	64.0	63.4	64.7		
1981-85	1983	60.9	60.8	61.1	59.6	59.8	59.4	66.0	64.9	67.3		
1986-90	1988	62.4	62.2	62.6	61.3	61.4	61.4	66.3	65.1	67.6		
1987-91#	1989	62.8	62.5	63.1	61.8	61.7	61.9	66.3	65.3	67.9		
1988-92#	1990	63.0	63.0	63.2	62.1	61.9	62.0	66.7	65.5	68.0		
1989-93#	1991	63.6	63.2	63.9	62.5	62.3	62.5	67.4	66.2	68.8		
1990-94#	1992	64.1	63.6	64.5	63.0	62.7	63.1	68.0	66.8	69.3		
1991-95#	1993	64.5	63.9	65.1	63.4	63.0	63.8	68.6	67.2	69.9		
1992-96#	1994	64.9	64.3	65.6	63.9	63.4	64.4	68.9	67.5	70.3		
1993-97#	1995	65.3	64.5	66.0	64.4	63.7	64.8	69.2	67.7	70.5		
1994-98#	1996	65.5	64.6	66.3	64.6	63.8	65.0	69.2	67.7	70.6		
1995-99#	1997	65.5	64.7	66.3	64.6	64.0	65.3	68.7	67.4	70.2		
1996-00#	1998	65.7	64.8	66.6	64.8	64.1	65.5	68.9	67.5	70.4		
1997-01#	1999	66.0	65.0	67.1	65.1	64.2	66.1	69.2	67.8	70.8		
1998-02	2000	66.5	65.4	67.7	65.6	64.6	66.7	69.6	68.2	71.3		
1999-03	2001	67.0	65.8	68.4	66.1	65.0	67.4	70.1	68.6	71.8		
2000-04	2002	67.5	66.2	68.9	66.6	65.4	68.0	70.3	68.8	72.0		
2001-05	2003	67.8	66.4	69.3	66.9	65.6	68.3	70.5	68.9	72.3		
2002-06	2004	68.1	66.7	69.6	67.2	65.9	68.7	70.7	69.0	72.6		
2003-07	2005	68.2	66.8	69.9	67.4	66.0	68.9	70.8	69.1	72.7		
2004-08	2006	68.4	66.9	70.0	67.6	66.1	69.2	70.7	69.0	72.6		
2005-09	2007	68.5	66.9	70.2	67.7	66.2	69.3	70.8	69.1	72.8		
2006-10	2008	68.7	67.1	70.5	67.8	66.3	69.6	71.1	69.4	73.0		
2007-11	2009	69.0	67.3	70.9	68.2	66.4	70.0	71.5	69.7	73.5		
2008-12	2010	69.3	67.6	71.3	68.5	66.7	70.4	71.9	70.1	73.9		
2009-13	2011	69.7	67.9	71.7	68.8	67.0	70.8	72.4	70.6	74.3		
2010-14	2012	70.0	68.3	71.9	69.0	67.3	70.9	72.6	71.0	74.4		
2011-15	2013	70.3	67.8	72.1	69.3	67.7	71.1	72.9	71.3	74.7		
2012-16	2014	70.6	69.1	72.2	69.6	68.0	71.2	73.1	71.7	74.7		
2013-17	2015	70.8	69.5	72.4	69.8	68.4	71.3	73.3	72.0	74.8		
2014-18	2016	71.1	69.8	72.5	70.0	68.6	71.5	73.5	72.2	74.9		
2015-19	2017	71.3	69.9	72.9	70.2	68.8	71.8	73.8	72.5	75.2		
2016-20	2018	71.5	70.0	73.1	70.4	68.9	72.1	73.9	72.6	75.4		

^{* :} India includes all States/UTs

Expectation of Life at Birth, State-wise

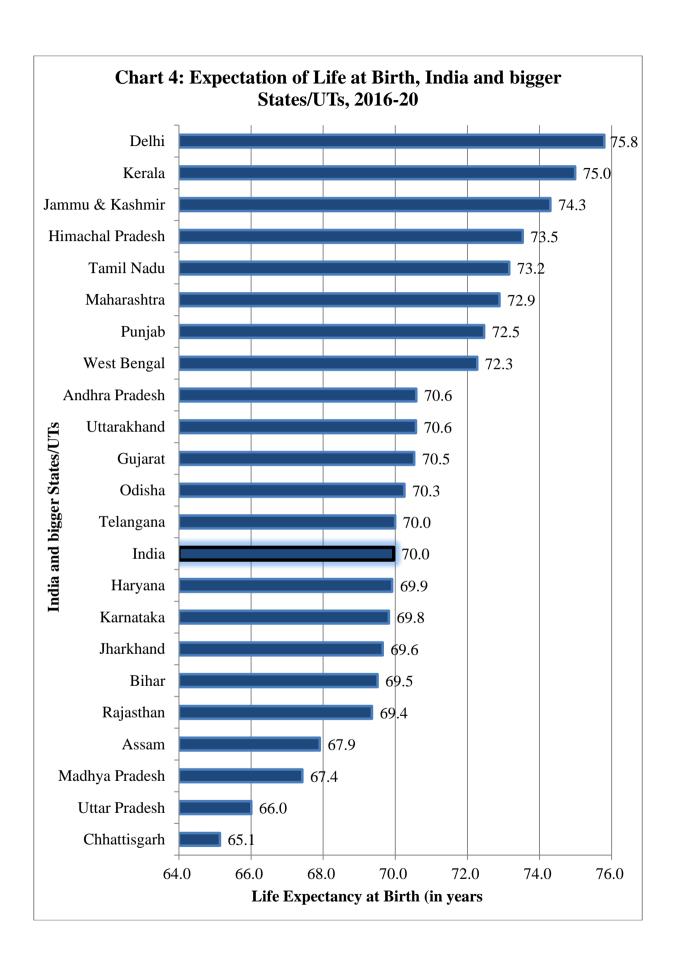
- 10. Statement 3 below gives the estimates of life expectancy at birth by sex and residence in bigger States/UTs in the period 2016-20. The life expectancy at birth, at the national level, has been estimated at 70.0 years for 2016-20; and it varies from 65.1 in Chhattisgarh to 75.8 in NCT of Delhi.
- 11. Almost all the States/UTs have recorded a higher life expectancy at birth for females as compared to males in 2016-20 both across the rural and urban areas, except for Bihar and Jharkhand. Kerala has recorded the highest life expectancy at birth for males and females in rural areas; whereas Jammu & Kashmir has recorded the highest for males in urban areas and Himachal Pradesh has recorded the highest life expectancy for females in urban areas. The lowest life expectancy at birth has been recorded in the State of Chhattisgarh for rural males and Uttar Pradesh along with Chhattisgarh for rural females. Similarly, in the urban region, the lowest life expectancy at birth has been recorded in Chhattisgarh & Uttar Pradesh for both males and females during 2016-20.

Statement 3

Expectation of life at birth by sex and residence, India and bigger States/UTs, 2016-20

India & bigger States		Total			Rural			Urban	
	Total	Male	Female	Total	Male	Female	Total	Male	Female
India*	70.0	68.6	71.4	68.6	67.2	70.1	73.2	71.9	74.5
Andhra Pradesh	70.6	69.1	72.2	69.7	68.0	71.6	72.7	71.6	73.8
Assam	67.9	67.3	68.6	66.7	66.2	67.4	74.1	73.3	75.0
Bihar	69.5	69.7	69.2	69.1	69.3	68.9	71.9	72.3	71.3
Chhattisgarh	65.1	63.5	66.8	64.3	62.6	66.0	68.0	66.7	69.4
Delhi	75.8	74.1	77.7	74.0	N.A.	76.6	75.8	74.1	77.8
Gujarat	70.5	68.1	73.2	69.2	65.9	73.1	72.2	70.9	73.6
Haryana	69.9	67.3	73.0	68.7	66.1	71.9	72.0	69.5	75.1
Himachal Pradesh	73.5	70.3	77.5	73.2	69.9	77.2	77.1	74.7	81.0
Jammu & Kashmir	74.3	72.6	76.3	72.7	71.1	74.6	78.1	76.0	80.5
Jharkhand	69.6	70.5	68.9	68.8	70.0	67.9	72.2	71.9	72.4
Karnataka	69.8	67.9	71.9	68.2	66.0	70.6	73.3	71.9	74.8
Kerala	75.0	71.9	78.0	75.2	72.3	78.1	74.7	71.5	78.0
Madhya Pradesh	67.4	65.5	69.5	66.4	64.3	68.7	70.8	69.3	72.4
Maharashtra	72.9	71.6	74.3	71.6	70.2	73.0	74.6	73.4	76.1
Odisha	70.3	69.1	71.4	69.8	68.7	71.0	72.2	70.9	73.2
Punjab	72.5	70.8	74.5	70.9	69.2	72.9	75.5	73.3	78.1
Rajasthan	69.4	67.1	71.7	68.4	65.8	71.2	72.6	71.5	73.6
Tamil Nadu	73.2	71.0	75.5	70.5	68.3	72.9	75.8	73.7	78.2
Telangana	70.0	68.7	71.4	68.4	66.5	70.5	72.2	72.0	72.4
Uttar Pradesh	66.0	65.3	66.7	65.0	64.2	65.9	69.2	69.1	69.3
Uttarakhand	70.6	67.5	73.9	70.3	67.0	73.9	71.0	68.8	73.7
West Bengal	72.3	71.1	73.6	71.1	69.6	72.7	74.5	73.8	75.3

^{* :} India includes all States/UTs



12. Statement 4 shows the per annum average increase in the life expectancy at birth by sex in the period from 1970-75 to 2016-20 for India and bigger States/UTs. It is observed that by 2016-20, females have recorded higher increase in their life expectancy as compared to that of males. Per annum average increase in life expectancy for females is higher in comparison to that for males in all the bigger States/UTs and India. The maximum per annum average increase in life expectancy for males during the period 1970-75 to 2016-20 has been observed in Odisha and the minimum in Haryana. For females, the maximum annual increase has been recorded in Himachal Pradesh and the minimum in Kerala.

Statement 4

Increase in expectation of life at birth by sex, India and bigger States, 1970-75 and 2016-20

India & bigger States		19′	70-75			20	16-20		Per annum increase in expectation of life		
				F-M				F-M			
	Total	Male	Female	ratio	Total	Male	Female	Ratio	Male	Female	
India	49.7	50.5	49.0	0.97	70.0	68.6	71.4	1.04	0.39	0.49	
Andhra Pradesh	48.8	48.4	49.3	1.02	70.6	69.1	72.2	1.05	0.45	0.50	
Assam	45.5	46.2	44.8	0.97	67.9	67.3	68.6	1.02	0.46	0.52	
Bihar	52.9	54.2	51.5	0.95	69.5	69.7	69.2	0.99	0.34	0.38	
(1981-85)											
Gujarat	48.8	48.8	48.8	1.00	70.5	68.1	73.2	1.07	0.42	0.53	
Haryana	57.5	59.0	55.6	0.94	69.9	67.3	73.0	1.08	0.18	0.38	
Himachal Pradesh Jammu &	52.6	54.8	50.9	0.93	73.5	70.3	77.5	1.10	0.34	0.58	
Kashmir	56.1	56.9	55.2	0.97	74.3	72.6	76.3	1.05	0.34	0.46	
Karnataka	55.2	55.4	55.1	0.99	69.8	67.9	71.9	1.06	0.27	0.36	
Kerala	62.0	60.8	63.3	1.04	75.0	71.9	78.0	1.08	0.24	0.32	
Madhya Pradesh	47.2	47.6	46.3	0.97	67.4	65.5	69.5	1.06	0.39	0.50	
Maharashtra	53.8	53.3	54.5	1.02	72.9	71.6	74.3	1.04	0.40	0.43	
Odisha	45.7	46.0	45.3	0.98	70.3	69.1	71.4	1.03	0.50	0.57	
Punjab	57.9	59.0	56.8	0.96	72.5	70.8	74.5	1.05	0.26	0.38	
Rajasthan	48.4	49.2	47.5	0.97	69.4	67.1	71.7	1.07	0.39	0.53	
Tamil Nadu	49.6	49.6	49.6	1.00	73.2	71.0	75.5	1.06	0.47	0.56	
Uttar Pradesh	43.0	45.4	40.5	0.89	66.0	65.3	66.7	1.02	0.43	0.57	
West Bengal (1981-85)	57.4	56.8	58.0	1.02	72.3	71.1	73.6	1.04	0.31	0.34	

^{*:} India includes all States/UTs

Life Expectancy at selected ages

13. The estimates of the expectancy of life at selected ages during 2016-20 for India and bigger States/UTs are given in Statement 5. The estimate at birth varies from 65.1 years in Chhattisgarh to 75.8 years in NCT of Delhi during 2016-20. In all States/UTs, age-specific death rate for the children of age less than one year is more than all other quinquennial age groups except higher ages. Therefore, expectancy of life at age one is higher than that at birth in all States/UTs, except for Kerala where it is lower by 0.3 years. After this, life expectancy declines at all subsequent ages in all the States/UTs. NCT of Delhi has recorded highest expectation of life at age till 50 years, while Jammu & Kashmir has the highest life expectancy at ages 60 to 70 years and Punjab has the highest life expectancy for ages beyond 70 years. The minimum expectancy of life is in Chhattisgarh till age 75 years, beyond which Bihar has the lowest life expectancy.

Statement 5

Expectation of life at selected ages. India and higger States/LITs. 2016-20

	Expectation of life at age Expectation of life at age											
India & bigger				Expect	ation c	of life a	it age					
States/UTs	0	1	5	10	20	30	40	50	60	70	85+	
	U	1		10	20	30	40	30	00	70	0.5+	
India*	70.0	71.5	67.8	63.0	53.4	44.0	34.8	26.0	18.3	11.9	5.3	
Andhra Pradesh	70.6	71.5	67.8	62.9	53.2	43.8	34.6	26.1	18.5	12.2	6.3	
Assam	67.9	69.6	66.0	61.1	51.6	42.3	33.3	24.8	17.4	11.4	5.0	
Bihar	69.5	70.6	66.9	62.1	52.4	42.9	33.6	24.5	16.2	9.2	2.9	
Chhattisgarh	65.1	67.1	63.5	58.7	49.2	40.2	31.3	22.8	15.4	9.0	3.3	
NCT of Delhi	75.8	75.9	72.2	67.3	57.6	48.0	38.5	29.4	21.2	14.2	7.6	
Gujarat	70.5	72.3	68.5	63.7	53.9	44.5	35.3	26.4	18.9	12.5	5.4	
Haryana	69.9	71.4	67.8	63.0	53.4	44.0	35.0	26.4	18.7	12.7	6.7	
Himachal Pradesh	73.5	74.2	70.6	65.6	55.9	46.4	37.0	28.1	20.2	13.8	8.1	
Jammu & Kashmir	74.3	75.4	71.5	66.7	56.9	47.2	37.9	29.2	21.5	14.9	6.9	
Jharkhand	69.6	70.8	67.1	62.3	52.8	43.4	34.1	25.3	17.4	10.9	5.0	
Karnataka	69.8	70.6	66.9	62.1	52.4	43.1	33.9	25.3	17.6	11.1	5.0	
Kerala	75.0	74.7	70.8	65.9	56.1	46.5	37.0	27.8	19.5	12.7	5.3	
Madhya Pradesh	67.4	70.0	66.6	61.9	52.4	43.2	34.1	25.4	17.6	11.1	4.4	
Maharashtra	72.9	73.1	69.4	64.5	54.7	45.2	35.9	27.1	19.3	12.6	5.6	
Odisha	70.3	71.9	68.3	63.5	54.0	44.7	35.6	27.2	19.5	13.6	8.1	
Punjab	72.5	73.0	69.3	64.4	54.7	45.3	36.3	28.0	20.7	14.9	8.6	
Rajasthan	69.4	71.7	68.1	63.2	53.6	44.2	35.0	26.1	18.7	12.3	5.2	
Tamil Nadu	73.2	73.5	69.7	64.8	55.1	45.7	36.4	27.7	19.8	13.1	6.6	
Telangana	70.0	71.0	67.3	62.4	52.8	43.4	34.2	25.8	17.9	11.3	5.7	
Uttar Pradesh	66.0	69.2	65.6	60.8	51.2	41.9	32.8	24.3	17.1	10.9	4.1	
Uttarakhand	70.6	71.3	67.5	62.7	53.1	43.7	34.7	26.3	18.8	12.9	8.5	
West Bengal	72.3	73.0	69.2	64.4	54.7	45.2	35.8	26.8	18.8	12.3	5.8	

^{*:} India includes all States/UTs

14. Statement 6 below gives estimates on expectancy of life at selected ages for males for India and bigger States/UTs, 2016-20. The expectancy of life at birth for males varied from 74.1 years in NCT of Delhi to 63.5 years in Chhattisgarh during 2016-20. At age 70, the expectancy of life for males varies from 15.0 years in Punjab to 8.1 years in Chhattisgarh during the period under reference. Life expectancy at age 1 is found to be more than that at birth (except in Kerala), and it starts decreasing for further ages.

Expectation of life at selected ages, Males. India and bigger States/UTs. 2016-20

	Expectation of life at age											
India & bigger				Expec	tation o	of life a	at age					
States/UTs	0	1	_	10	20	20	40	5 0	<i>c</i> 0	70	05.	
	0	1	5	10	20	30	40	50	60	70	85+	
India*	68.6	70.0	66.3	61.5	51.9	42.5	33.5	25.0	17.5	11.4	5.2	
Andhra Pradesh	69.1	70.1	66.4	61.5	51.9	42.5	33.5	25.2	18.0	11.9	5.6	
Assam	67.3	68.8	65.0	60.2	50.6	41.3	32.3	24.1	16.9	11.2	4.9	
Bihar	69.7	70.6	66.9	62.1	52.4	42.9	33.6	24.6	16.3	9.2	2.9	
Chhattisgarh	63.5	65.4	61.9	57.0	47.6	38.6	29.9	21.7	14.3	8.1	3.0	
NCT of Delhi	74.1	74.2	70.5	65.6	55.8	46.3	36.9	27.9	19.8	12.9	6.8	
Gujarat	68.1	70.0	66.2	61.3	51.5	42.2	33.2	24.6	17.3	11.3	4.5	
Haryana	67.3	68.7	65.0	60.2	50.5	41.3	32.6	24.5	17.2	11.8	6.4	
Himachal Pradesh	70.3	71.1	67.3	62.3	52.6	43.3	34.1	25.5	17.9	11.9	6.3	
Jammu & Kashmir	72.6	73.7	69.8	64.9	55.1	45.5	36.3	27.9	20.3	14.2	7.0	
Jharkhand	70.5	71.6	67.9	63.1	53.5	44.1	35.0	26.2	18.3	11.8	6.2	
Karnataka	67.9	68.6	64.9	60.1	50.4	41.2	32.2	24.0	16.5	10.3	5.0	
Kerala	71.9	71.6	67.8	62.9	53.1	43.6	34.2	25.4	17.4	11.1	4.5	
Madhya Pradesh	65.5	68.2	64.8	60.1	50.6	41.6	32.7	24.3	16.8	10.7	3.9	
Maharashtra	71.6	71.8	67.9	63.0	53.4	43.9	34.8	26.3	18.8	12.4	6.0	
Odisha	69.1	70.9	67.3	62.4	52.9	43.7	34.8	26.5	19.0	13.2	8.3	
Punjab	70.8	71.2	67.4	62.5	52.8	43.5	34.8	27.0	20.2	15.0	9.4	
Rajasthan	67.1	69.0	65.4	60.5	50.9	41.6	32.4	23.9	16.8	11.1	5.0	
Tamil Nadu	71.0	71.4	67.5	62.7	53.0	43.7	34.6	26.3	18.9	12.7	6.4	
Telangana	68.7	69.7	65.9	61.0	51.4	42.1	33.1	24.9	17.4	11.1	5.2	
Uttar Pradesh	65.3	68.3	64.6	59.8	50.1	40.7	31.8	23.4	16.4	10.5	4.2	
Uttarakhand	67.5	68.3	64.5	59.6	50.0	40.6	31.9	24.0	16.9	11.7	7.6	
West Bengal	71.1	71.7	68.0	63.1	53.5	44.0	34.7	25.9	18.0	11.9	6.0	

^{* :}India includes all States/UTs

15. The expectancy of life at selected ages for females in Statement 7 indicates that the highest expectancy of life at birth 78.0 years for females in 2016-20 has been reported in Kerala and the lowest 66.7 years in Uttar Pradesh. At age 70, the variation in expectancy of female life has been from 16.1 years in Himachal Pradesh to 9.2 years in Bihar in 2016-20. Except Kerala, the life expectancy at age 1 was found to be more than life expectancy at Birth for all States/UTs.

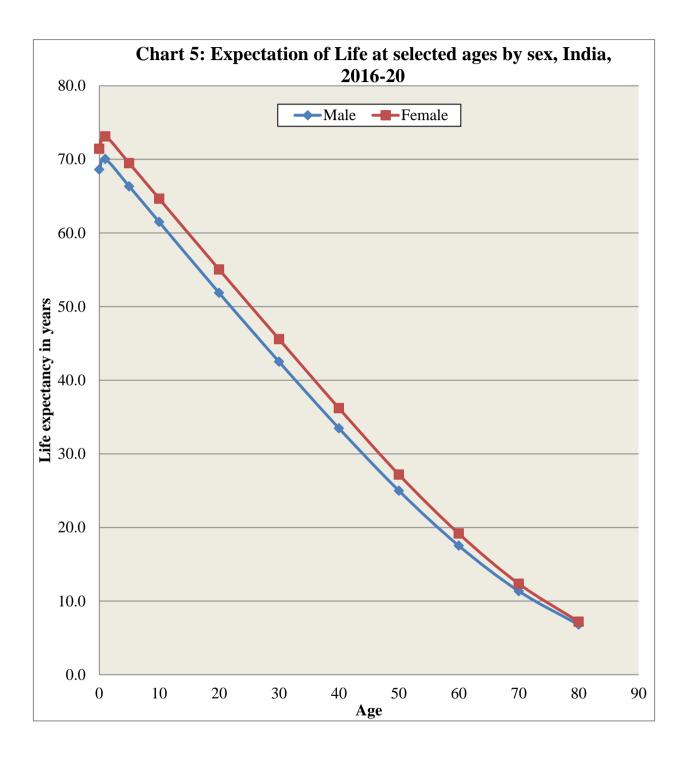
Statement 7

Expectation of life at selected ages, females, India and bigger States/IITs, 2016-20

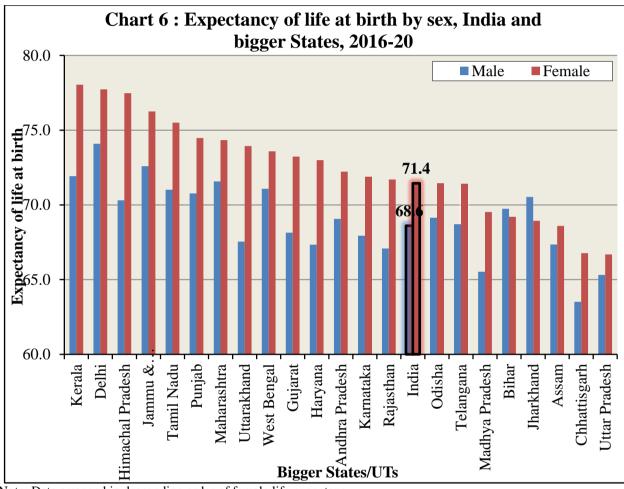
India & bigger Expectation of life at age States/UTs 0 1 5 10 20 30 40 50 60 70 8	35+ 5.4
0 1 5 10 20 30 40 50 60 70 8	
	5.4
	5.4
India* 71.4 73.1 69.5 64.7 55.0 45.6 36.2 27.2 19.2 12.4	
	_ ^
	7.0
	5.2
Bihar 69.2 70.6 66.9 62.1 52.5 42.9 33.5 24.2 16.1 9.2	2.8
Chhattisgarh 66.8 68.7 65.2 60.4 50.8 41.7 32.6 23.8 16.5 9.7	3.7
NCT of Delhi 77.7 77.8 74.1 69.3 59.6 50.0 40.3 31.0 22.6 15.4	8.2
Gujarat 73.2 75.0 71.2 66.4 56.6 47.1 37.6 28.5 20.6 13.7	6.3
Haryana 73.0 74.7 71.2 66.4 56.8 47.3 37.8 28.7 20.4 13.8	7.0
Himachal Pradesh 77.5 78.0 74.5 69.6 59.9 50.3 40.8 31.5 23.1 16.1 1	0.2
Jammu & Kashmir 76.3 77.4 73.5 68.7 58.9 49.2 39.7 30.7 22.9 15.8	6.8
Jharkhand 68.9 70.2 66.5 61.8 52.2 42.8 33.5 24.6 16.7 10.3	4.2
Karnataka 71.9 72.8 69.1 64.3 54.6 45.1 35.7 26.6 18.7 11.8	5.0
Kerala 78.0 77.7 73.8 68.9 59.1 49.3 39.7 30.3 21.5 14.0	5.7
Madhya Pradesh 69.5 72.1 68.7 63.9 54.4 45.1 35.7 26.6 18.5 11.5	4.8
Maharashtra 74.3 74.7 70.9 66.0 56.3 46.7 37.1 28.1 19.9 12.8	5.2
Odisha 71.4 73.0 69.4 64.7 55.2 45.8 36.5 27.8 20.0 13.9	7.8
Punjab 74.5 75.2 71.4 66.6 56.9 47.5 38.1 29.1 21.3 14.9	8.0
	5.2
Tamil Nadu 75.5 75.9 72.0 67.1 57.4 47.8 38.3 29.2 20.7 13.5	6.7
Telangana 71.4 72.5 68.8 63.9 54.3 44.8 35.5 26.7 18.4 11.7	6.2
Uttar Pradesh 66.7 70.2 66.6 61.9 52.4 43.1 33.9 25.2 17.8 11.3	4.1
Uttarakhand 73.9 74.7 70.9 66.1 56.5 47.1 37.8 28.9 20.8 14.2	9.4
West Bengal 73.6 74.4 70.6 65.7 56.1 46.5 36.9 27.7 19.6 12.8	5.6

^{*:} India includes all States/UTs

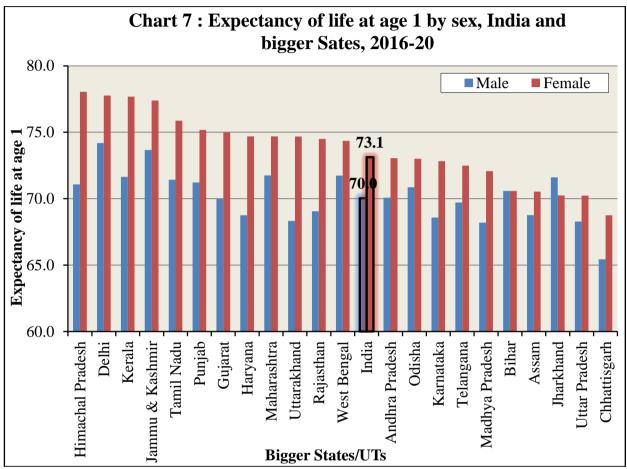
16. The expectancy of life at different ages by sex at the national level during 2016-20 is presented in Chart 5 below. The graph clearly indicates that the expectancy of life for females is higher than males at all the selected ages in the period 2016-20.



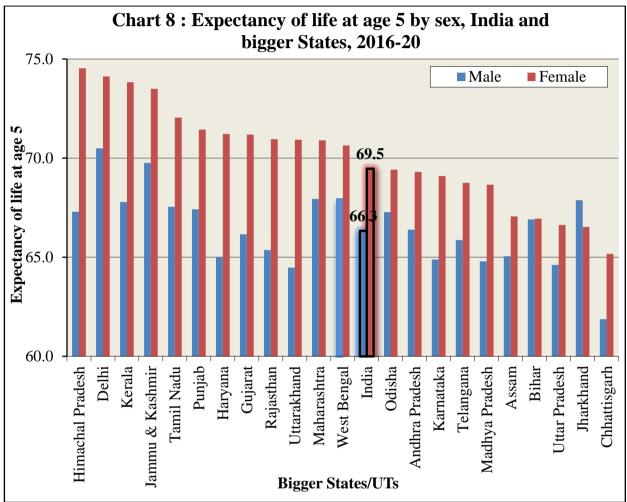
17. The expectancy of life at birth, infancy, childhood and age 60 years has been graphically presented in Charts 6 to 9 by sex for India and bigger States/UTs. These charts have been depicted in descending order of female life expectancy. Chart 6 presents State level expectancy of life at birth for males and females during 2016-20. The female life expectancy at birth is higher than males in all the bigger States/UTs except Bihar and Jharkhand. The female life expectancy at birth is highest in the State of Kerala followed by NCT of Delhi and Himachal Pradesh, whereas it is the lowest for Uttar Pradesh preceded by Chhattisgarh and Assam in that order.



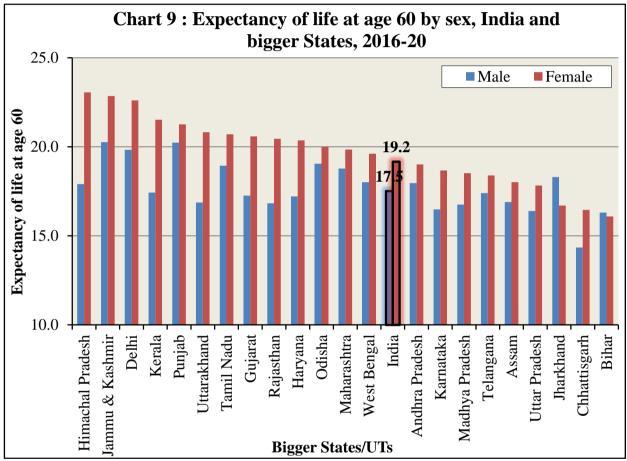
18. The following Chart 7 gives a graphical presentation of the expectancy of life at infancy (age 1) during 2016-20 for India and bigger States/UTs separately for males and females. In general, the expectancy of life at age 1 is higher than that at birth (except in Kerala). The expectancy of life for females after attaining the age of 1 is higher than that of males in all the bigger States/UTs except Bihar and Jharkhand. The female life expectancy at infancy is the highest in Himachal Pradesh followed by Delhi and Kerala, whereas it is the lowest for Chhattisgarh preceded by Uttar Pradesh, Jharkhand and Assam in that order.



19. The State-wise expectancy of life at childhood (age 5) separately for males and females is presented in the following Chart 8. The female expectancy of life at childhood is higher than males for all bigger States/UTs except Jharkhand (and Bihar where it is equal). The female life expectancy at childhood is highest in Himachal Pradesh followed by Delhi, Kerala and Jammu & Kashmir, whereas it is lowest for Chhattisgarh preceded by Jharkhand and Uttar Pradesh in that order.

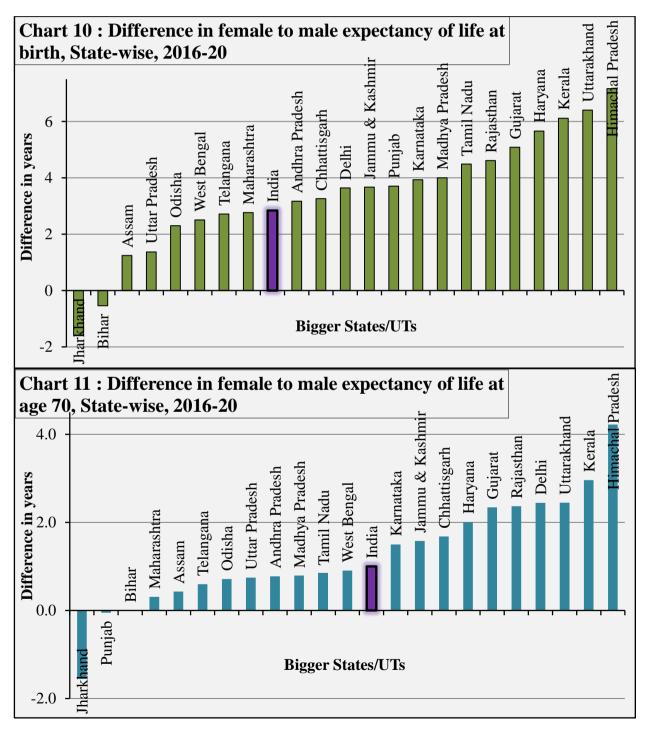


20. Chart 9 given below gives graphical presentation of expectancy of life at age 60 years during 2016-20 for India and bigger States/UTs separately for males and females. The female expectancy of life at age 60 is also higher than that of males in all the bigger States/UTs except for Bihar and Jharkhand. The female life expectancy at age 60 is highest in the State of Himachal Pradesh followed by Jammu & Kashmir and NCT of Delhi, whereas it is lowest for Bihar preceded by Chhattisgarh and Jharkhand in that order. The inter-se position of States/UTs in terms of expectancy of life at age 60 differs slightly than that at younger ages. At age 60, Himachal Pradesh and Jammu & Kashmir exceed Kerala, which occupies the first position in ranking the expectancy of life at birth. Even at age 60, the expectancy of life differs significantly by sex and from State to State.



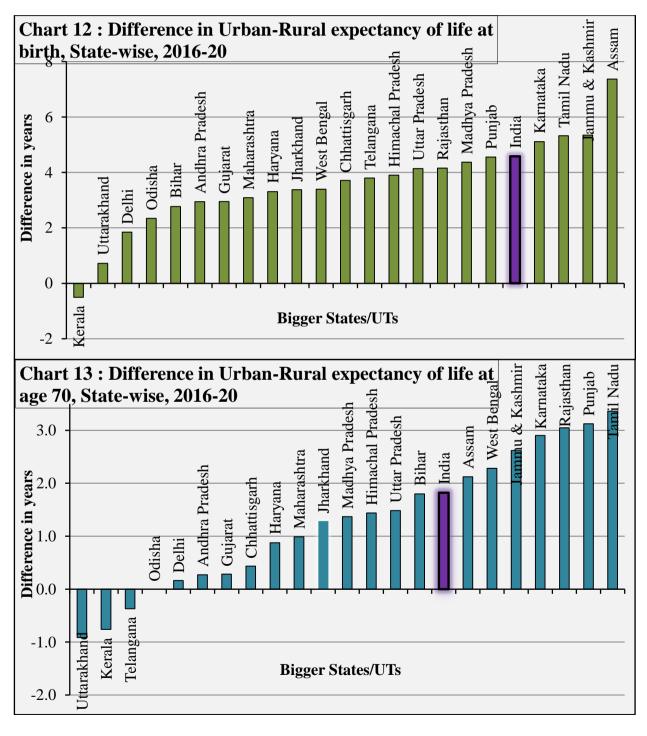
Male-Female Differential, State-wise

21. The State-wise variation in difference between female to male estimated life expectancy at birth and at age 70 during 2016-20 are presented in Charts 10 and 11 respectively. At birth, all the States/UTs have reported favorable difference of female over male life expectancy, except for the states of Bihar and Jharkhand; whereas at age 70, male life expectancy is more than that of females in Jharkhand and Punjab. There is a difference of about 2.8 years in female-male life expectancy at birth at the national level, with the highest difference been recorded at about 7.2 years for Himachal Pradesh. In case of life expectancy at age 70, this difference at the national level is about one year, with Himachal Pradesh registering the highest difference of 4.2 years amongst the bigger States/UTs.



Rural-Urban Differential, State-wise

22. The State-wise variation in difference between urban to rural estimated life expectancy at birth and at age 70 during 2016-20 are presented in Chart 12 and 13 respectively. In case of birth (age-0), life expectancy is higher in urban areas than in rural areas for most of the States/UTs; except for Kerala which has reported higher rural life expectancy at birth. On the other hand, in case of age 70 years, Uttarakhand, Kerala, and Telangana have reported higher rural life expectancy while remaining States/UTs have reported higher urban life expectancy. The highest urban-rural difference amongst the bigger States/UTs has been recorded for Assam at about 7.4 years and Tamil Nadu at about 3.4 years in case of life expectancy at birth and at age 70 years respectively.



ABRIDGED LIFE TABLES 2016-20

India, 2016-20

Age-Interval	ge-Interval Total					Ma	le			Fem	ale	
x to x _{x+n}	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x	$_{n}q_{x}$	lx	$_{n}L_{x}$	$\mathbf{e}_{\mathbf{x}}$	$_{n}q_{x}$	lx	$_{n}L_{x}$	$\mathbf{e}_{\mathbf{x}}$
					,	Γotal						
0-1	0.03515	100000	96990	70.0	0.03426	100000	97057	68.6	0.03616	100000	96957	71.4
1-5	0.00467	96485	384836	71.5	0.00439	96574	385257	70.0	0.00490	96384	384336	73.1
5-10	0.00260	96035	479551	67.8	0.00245	96150	480162	66.3	0.00275	95911	478895	69.5
10-15	0.00260	95785	478306	63.0	0.00260	95915	478951	61.5	0.00265	95647	477604	64.7
15-20	0.00389	95537	476813	58.2	0.00394	95666	477454	56.6	0.00384	95394	476102	59.8
20-25	0.00559	95165	474554	53.4	0.00618	95289	475051	51.9	0.00494	95028	474002	55.0
25-30	0.00668	94633	471645	48.7	0.00772	94700	471750	47.2	0.00563	94558	471495	50.3
30-35	0.00881	94001	468031	44.0	0.01065	93968	467473	42.5	0.00683	94026	468578	45.6
35-40	0.01178	93173	463273	39.3	0.01485	92968	461590	37.9	0.00857	93384	465023	40.9
40-45	0.01755	92075	456573	34.8	0.02192	91588	453204	33.5	0.01292	92584	460115	36.2
45-50	0.02466	90459	447061	30.3	0.03041	89580	441455	29.2	0.01854	91388	453016	31.6
50-55	0.03836	88228	433318	26.0	0.04384	86856	425429	25.0	0.03236	89693	441828	27.2
55-60	0.06477	84844	411335	22.0	0.07543	83049	400530	21.0	0.05414	86790	422965	23.0
60-65	0.09017	79348	379773	18.3	0.10280	76784	365089	17.5	0.07696	82091	395580	19.2
65-70	0.13949	72193 62123	337035 279436	14.9	0.15529 0.22645	68891 58193	318873 258748	14.2	0.12325 0.18746	75774 66435	356857 302201	15.5
70-75 75-80	0.20678 0.28811	49277	211396	11.9 9.3	0.22643	45015	190591	11.4 8.9	0.18746	53981	234510	12.4 9.6
80+85	0.28811	35080	137919	7.0	0.30813	31144	120736	6.8	0.40252	39486	157320	7.2
85+		20364	107761	5.3	0.43716	17528	90855	5.2	0.40232	23592	127004	5.4
031	•••	20304	107701	3.3			70055	3.2		23372	127004	3.4
0.1	0.02055	100000	0.6662	<i>(</i> 0 <i>(</i>		Rural	0.6525	(5.0	0.04052	100000	0.6640	5 0.1
0-1	0.03955	100000	96662	68.6	0.03870	100000	96725	67.2	0.04053	100000	96642	70.1
1-5	0.00542	96045	382894	70.4	0.00506	96130	383321	68.9	0.00578	95947	382378	72.1
5-10 10-15	0.00295 0.00300	95524 95242	476916 475499	66.8 62.0	0.00280 0.00295	95643 95376	477547 476177	65.2 60.4	0.00315 0.00305	95392 95092	476212 474738	68.5 63.7
15-20	0.00300	93242	473499	57.2	0.00293	95095	474503	55.5	0.00303	93092	474736	58.9
20-25	0.00434	94545	471320	52.4	0.00439	94677	471860	50.8	0.00558	94391	470682	54.2
25-30	0.00762	93956	468058	47.7	0.00866	94031	468211	46.1	0.00653	93864	467831	49.4
30-35	0.01005	93240	463958	43.0	0.01203	93216	463422	41.5	0.00792	93251	464468	44.8
35-40	0.01312	92302	458650	38.5	0.01647	92095	456897	37.0	0.00966	92513	460442	40.1
40-45	0.01971	91092	451221	33.9	0.02446	90578	447652	32.5	0.01465	91619	454936	35.5
45-50	0.02661	89296	440891	29.6	0.03307	88362	434868	28.3	0.01982	90277	447243	30.9
50-55	0.04207	86919	426157	25.3	0.04710	85440	417867	24.2	0.03643	88488	435069	26.5
55-60	0.07123	83263	402362	21.3	0.08482	81416	390836	20.2	0.05826	85265	414636	22.4
60-65	0.09622	77332	368917	17.7	0.11077	74509	352715	16.9	0.08144	80297	386026	18.6
65-70	0.14605	69891	325180	14.3	0.16402	66256	305261	13.6	0.12798	73758	346530	15.1
70-75	0.22101	59684	266318	11.3	0.24429	55389	243755	10.8	0.19864	64318	290772	11.9
75-80	0.30149	46493	197845	8.8	0.32571	41858	175259	8.5	0.27822	51542	222673	9.2
80+85	0.44788	32476	125078	6.5	0.46685	28224	106987	6.3	0.42954	37202	145454	6.7
85+		17930	87255	4.9		15048	71969	4.8		21222	104777	4.9
					τ	Irban						
0-1	0.02365	100000	97896	73.2	0.02259	100000	97984	71.9	0.02484	100000	97825	74.5
1-5	0.00260	97635	389926	73.9	0.00264	97741	390344	72.6	0.00260	97516	389428	75.4
5-10	0.00170	97381	486493	70.1	0.00160	97484	487030	68.8	0.00185	97263	485866	71.6
10-15	0.00165	97216	485679	65.2	0.00170	97328	486227	63.9	0.00160	97083	485029	66.7
15-20	0.00270	97056	484674	60.3	0.00280	97163	485192	59.0	0.00260	96928	484052	61.8
20-25	0.00414	96794	483017	55.5	0.00474	96891	483377	54.2	0.00349	96676	482566	57.0
25-30	0.00489	96393	480833	50.7	0.00588	96432	480804	49.4	0.00394	96339	480770	52.2
30-35	0.00663	95922	478105	46.0	0.00817	95864	477480	44.7	0.00494	95959	478659	47.4
35-40	0.00941	95286	474323	41.2	0.01208	95081	472712	40.0	0.00658	95485	475943	42.6
40-45	0.01381	94390	468902	36.6	0.01746	93933	465811	35.5	0.00985	94857	472119	37.9
45-50	0.02109	93086	460854	32.1	0.02564	92293	455916	31.1	0.01623	93922	466096	33.2
50-55	0.03221	91123	448815	27.7	0.03830	89927	441590	26.8	0.02579	92398	456535	28.7
55-60	0.05358	88187	429918	23.6	0.06006	86482	420223	22.8	0.04653	90015	440386	24.4
60-65	0.07868	83463	401892	19.7	0.08822	81288	389539	19.1	0.06816	85827	415459	20.5
65-70 70-75	0.12598	76896 67209	361455 307388	16.2	0.13787 0.18984	74117 63898	346157 289993	15.7 12.7	0.11303 0.16274	79977 70937	378565 327023	16.8 13.6
70-75 75-80	0.17650 0.25802	55347	241719	13.2 10.4	0.18984	51768	289993	10.1	0.16274	59393	261337	10.7
80+85	0.23802	41066	168234	8.2	0.20973	37805	153306	7.9	0.24619	39393 44771	185178	8.4
00100	0.55705	71000	100237	0.4	0.57501	23673	146570	6.2	0.5-1052	29266	189483	6.5

Andhra Pradesh, 2016-20

Age-Interval		Tot	tal			Ma	ıle		Female			
x to x _{x+n}	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x
					-	Total						
0-1	0.02635	100000	97676	70.6	0.02824	100000	97525	69.1	0.02456	100000	97848	72.2
1-5	0.00419	97365	388469	71.5	0.00471	97176	387590	70.1	0.00367	97544	389275	73.0
5-10	0.00175	96957	484360	67.8	0.00175	96718	483169	66.4	0.00175	97186	485505	69.3
10-15	0.00225	96787	483393	62.9	0.00280	96549	482071	61.5	0.00160	97016	484692	64.4
15-20	0.00349	96570	482057	58.0	0.00359	96279	480579	56.7	0.00334	96861	483557	59.5
20-25	0.00474	96232	480076	53.2	0.00549	95933	478429	51.9	0.00404	96537	481742	54.7
25-30	0.00623	95776	477471	48.5	0.00742	95407	475365	47.1	0.00504	96147	479584	49.9
30-35	0.00926	95179	473806	43.8	0.01099	94699	471044	42.5	0.00752	95662	476580	45.2
35-40	0.01169	94298	468906	39.1	0.01529	93658	464942	37.9	0.00802	94943	472911	40.5
40-45	0.01977	93196	461733	34.6	0.02466	92226	455839	33.5	0.01445	94181	467803	35.8
45-50	0.03065	91354	450187	30.2	0.03680	89951	441948	29.2	0.02364	92820	458984	31.3
50-55	0.04258	88554	433871	26.1	0.05174	86641	422547	25.2	0.03366	90626	446018	27.0
55-60	0.06444	84783	411107	22.1	0.07257	82158	396677	21.5	0.05606	87575	426502	22.8
60-65	0.09964	79320	377799	18.5	0.11063	76196	360696	18.0	0.08856	82666	396145	19.0
65-70 70-75	0.13707	71416 61627	333649 276887	15.2 12.2	0.13906	67766 58343	316118	14.9	0.13465 0.20183	75345 65200	352624 294393	15.6 12.6
70-75 75-80	0.20996 0.29936	48688	207037	9.8	0.21677 0.29466	45696	261032 194996	11.9 9.4	0.20183	52041	294393	10.2
80+85	0.29930	34113	137141	7.9	0.40769	32231	127550	7.3	0.36223	36173	147556	8.5
85+		21006	132520	6.3		19091	107835	5.6		23070	160706	7.0
6J+	•••	21000	132320	0.3			107633	3.0		23070	100700	7.0
						Rural						
0-1	0.02780	100000	97561	69.7	0.03007	100000	97381	68.0	0.02563	100000	97762	71.6
1-5	0.00487	97220	387732	70.7	0.00574	96993	386614	69.1	0.00387	97437	388797	72.5
5-10	0.00170	96747	483326	67.0	0.00190	96436	481723	65.5	0.00150	97060	484934	68.7
10-15	0.00280	96583	482241	62.2	0.00374	96253	480365	60.6	0.00175	96914	484147	63.8
15-20	0.00399	96313	480662	57.3 52.5	0.00389	95893	478572	55.8 51.0	0.00409	96745	482823	59.0
20-25 25-30	0.00583 0.00703	95929 95369	478308 475244	52.5 47.8	0.00638 0.00822	95520 94910	476168 472704	51.0 46.4	0.00524 0.00583	96349 95844	480518 477869	54.2 49.5
30-35	0.00703	93309	473244	43.2	0.00822	94910	467955	41.7	0.00383	95285	477609	44.7
35-40	0.01010	93742	465552	38.6	0.01228	92974	460792	37.2	0.00787	93283	470452	40.1
40-45	0.01440	92392	457168	34.1	0.01878	91228	450184	32.9	0.01608	93590	464429	35.4
45-50	0.03385	90335	444472	29.8	0.04128	88689	434795	28.7	0.02559	92066	454825	31.0
50-55	0.04722	87277	426615	25.8	0.05771	85028	413409	24.9	0.03710	89710	440771	26.7
55-60	0.06823	83156	402366	21.9	0.07724	80121	385821	21.2	0.05917	86382	419985	22.7
60-65	0.10158	77482	368638	18.3	0.11249	73932	349585	17.8	0.09080	81271	388984	18.9
65-70	0.14108	69612	324551	15.1	0.14322	65615	305404	14.7	0.13842	73892	345183	15.5
70-75	0.21552	59791	267845	12.1	0.21985	56218	251213	11.7	0.21024	63664	286062	12.6
75-80	0.31156	46905	197801	9.8	0.31513	43858	184701	9.3	0.30754	50280	212405	10.3
80+85	0.38093	32292	130014	8.1	0.40620	30037	118944	7.4	0.35704	34816	142360	8.8
85+		19991	130731	6.5		17836	104551	5.9		22386	162295	7.2
					τ	rban						
0-1	0.02215	100000	98020	72.7	0.02287	100000	97960	71.6	0.02147	100000	98098	73.8
1-5	0.00272	97785	390498	73.3	0.00232	97713	390304	72.3	0.00315	97853	390636	74.4
5-10	0.00180	97519	487158	69.5	0.00130	97486	487115	68.4	0.00225	97544	487172	70.6
10-15	0.00100	97344	486476	64.6	0.00070	97360	486628	63.5	0.00130	97325	486308	65.8
15-20	0.00240	97247	485690	59.7	0.00300	97291	485822	58.6	0.00175	97198	485571	60.9
20-25	0.00230	97013	484539	54.8	0.00329	97000	484244	53.7	0.00145	97028	484809	56.0
25-30	0.00454	96791	482962	49.9	0.00578	96680	482111	48.9	0.00335	96888	483732	51.0
30-35	0.00757	96351	479975	45.2	0.00837	96121	478654	44.2	0.00673	96564	481213	46.2
35-40	0.00613	95621	476720	40.5	0.00832	95317	474728	39.5	0.00389	95914	478671	41.5
40-45	0.01451	95035	472106	35.7	0.01805	94524	468761	34.8	0.01055	95541	475515	36.7
45-50	0.02329	93657	463178	31.2	0.02681	92818	458244	30.4	0.01918	94533	468464	32.0
50-55	0.03250	91475	450449	26.9	0.03888	90330	443436	26.2	0.02628	92720	457956	27.6
55-60	0.05550	88502	431238	22.7	0.06207	86818	421636	22.1	0.04827	90283	441493	23.3
60-65	0.09453	83590	399267	18.9	0.10585	81429	386529	18.4	0.08222	85926	413157	19.3
65-70	0.12498	75689	355758	15.6	0.12606	72810	341965	15.3	0.12373	78861	371003	15.8
70-75	0.19103	66229	300586	12.4	0.20590	63631	286059	12.1	0.17456	69103	316851	12.7
75-80	0.26457	53577	233177	9.7	0.23848	50530	223239	9.6	0.29729	57041	243538	9.8
80+85	0.39556	39403	157610	7.3 5.5	0.41280	38479	151958	6.8	0.37986	40083	162237	7.8
85+		23816	131233	5.5		22595	109634	4.9		24857	152076	6.1

Assam, 2016-20

Age-Interval		Tot	tal			Male Female					Female			
x to x _{x+n}	$\mathbf{q}_{\mathbf{r}}$	lx	$_{n}L_{x}$	e _x	$\overline{q_x}$	lx	$_{n}L_{x}$	e _x	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x		
						Γotal								
0-1	0.03769	100000	96799	67.9	0.03467	100000	97026	67.3	0.04119	100000	96596	68.6		
1-5	0.00586	96231	383535	69.6	0.00427	96533	385123	68.8	0.00760	95881	381671	70.5		
5-10	0.00235	95667	477773	66.0	0.00185	96121	480162	65.0	0.00285	95152	475084	67.1		
10-15	0.00270	95442	476568	61.1	0.00210	95944	479214	60.2	0.00339	94881	473602	62.2		
15-20	0.00539	95185	474750	56.3	0.00519	95742	477607	55.3	0.00554	94559	471565	57.5		
20-25	0.00742	94672	471671	51.6	0.00797	95246	474403	50.6	0.00693	94036	468612	52.8		
25-30	0.00861	93969	467889	46.9	0.00837	94486	470538	45.9	0.00881	93384	464905	48.1		
30-35	0.01114	93160	463315	42.3	0.01331	93696	465503	41.3	0.00886	92562	460838	43.5		
35-40 40-45	0.01460 0.02349	92122 90777	457451 448850	37.8 33.3	0.01480 0.02905	92448 91081	459038 449213	36.8 32.3	0.01435 0.01696	91741 90425	455586 448448	38.9 34.4		
45-50	0.02349	88645	437083	29.0	0.02903	88435	435068	28.2	0.01090	88891	439479	30.0		
50-55	0.02944	86036	420245	24.8	0.05303	85459	416775	24.1	0.02432	86729	424467	25.6		
55-60	0.07253	81770	394853	21.0	0.08186	80949	389112	20.3	0.06302	82768	401522	21.7		
60-65	0.10926	75840	359490	17.4	0.11885	74323	350534	16.9	0.09820	77553	369694	18.0		
65-70	0.15671	67553	312289	14.2	0.17315	65489	299830	13.8	0.13751	69937	326879	14.7		
70-75	0.22521	56967	253349	11.4	0.22329	54150	240998	11.2	0.22767	60320	268018	11.6		
75-80	0.29868	44137	188031	8.9	0.31790	42059	177139	8.7	0.27565	46587	201156	9.3		
80+85	0.44072	30954	119733	6.7	0.45175	28688	110166	6.5	0.42748	33745	131654	6.9		
85+		17312	86983	5.0		15728	77310	4.9		19320	99684	5.2		
					I	Rural								
0-1	0.04379	100000	96359	66.7	0.04056	100000	96589	66.2	0.04746	100000	96167	67.4		
1-5	0.00626	95621	381003	68.8	0.00451	95944	382709	67.9	0.00816	95254	379033	69.7		
5-10	0.00240	95023	474547	65.2	0.00185	95512	477117	64.3	0.00300	94477	471678	66.3		
10-15	0.00265	94796	473350	60.3	0.00200	95335	476200	59.4	0.00339	94194	470171	61.5		
15-20	0.00564	94545	471510	55.5	0.00544	95145	474583	54.5	0.00583	93874	468090	56.7		
20-25	0.00777	94012	468307	50.8	0.00832	94627	471244	49.8	0.00732	93327	464998	52.0		
25-30	0.00931	93281	464305	46.2	0.00866	93840	467254	45.2	0.00990	92643	460964	47.4		
30-35	0.01159	92413	459494	41.6	0.01386	93027	462050	40.5	0.00926	91726	456586	42.8		
35-40	0.01524	91342	453446	37.0	0.01470	91738	455538	36.1	0.01578	90877	450987	38.2		
40-45	0.02486 0.03124	89950 87715	444477 432146	32.6 28.3	0.03075	90390 87610	445476 430696	31.6 27.5	0.01794	89442 87838	443360	33.8 29.3		
45-50 50-55	0.05124	84975	432146	24.2	0.03520 0.05672	84526	430696	23.4	0.02628 0.05211	85529	433911 417303	25.0		
55-60	0.03472	80325	386546	20.4	0.09106	79732	381507	19.6	0.05211	81072	392272	21.3		
60-65	0.11601	73966	349368	16.9	0.12773	72472	340196	16.3	0.10308	75577	359352	17.6		
65-70	0.16797	65386	300405	13.8	0.18809	63216	286929	13.3	0.14508	67786	315608	14.3		
70-75	0.23528	54403	240417	11.1	0.23033	51325	227387	10.8	0.24176	57951	255248	11.3		
75-80	0.30686	41603	176330	8.7	0.33099	39503	165068	8.3	0.27761	43941	189416	9.1		
80+85	0.45746	28837	110141	6.4	0.47366	26428	99873	6.2	0.43846	31743	122734	6.7		
85+		15645	74977	4.8		13910	64038	4.6		17825	89657	5.0		
					T	Irban								
0-1	0.01028	100000	99046	74.1	0.00941	100000	99125	73.3	0.01137	100000	98959	75.0		
1-5	0.00204	98972	395408	73.9	0.00184	99059	395805	73.0	0.00220	98863	394910	74.9		
5-10	0.00185	98770	493395	70.0	0.00195	98877	493905	69.1	0.00175	98646	492798	71.0		
10-15	0.00310	98588	492176	65.1	0.00295	98685	492696	64.2	0.00329	98473	491555	66.1		
15-20	0.00349	98283	490588	60.3	0.00359	98394	491134	59.4	0.00344	98149	489917	61.3		
20-25	0.00499	97939	488504	55.5	0.00573	98040	488867	54.6	0.00429	97811	487987	56.6		
25-30	0.00474	97451	486151	50.8	0.00668	97478	485843	49.9	0.00285	97391	486289	51.8		
30-35	0.00867	96989	482999	46.0	0.01045	96827	481778	45.2	0.00678	97114	484060	46.9		
35-40	0.01173	96148	478070	41.4	0.01539	95815	475590	40.7	0.00777	96456	480496	42.2		
40-45	0.01662	95020	471339	36.9	0.02050	94341	467066	36.3	0.01233	95706	475759	37.5		
45-50 50-55	0.02128 0.03114	93441	462479	32.4	0.02588	92407 90016	456331	32.0	0.01637	94526 92979	468982	33.0 28.5		
50-55 55-60	0.03114	91452 88605	450588 433305	28.1 23.9	0.03699 0.05148	86687	442190 422983	27.8 23.7	0.02511 0.04232	92979	459500 444463	28.5 24.1		
60-65	0.04739	84406	405830	20.0	0.03148	82224	394431	19.9	0.04232	86809	418690	20.1		
65-70	0.08130	77527	367547	16.5	0.08382	75168	355491	16.5	0.07333	80252	381697	16.5		
70-75	0.17760	69070	316068	13.2	0.11356	66600	302720	13.3	0.16422	72011	332174	13.1		
75-80	0.25507	56803	248477	10.5	0.24582	54040	237431	10.7	0.26557	60186	262027	10.2		
80+85	0.35746	42315	173562	8.2	0.35014	40756	167710	8.4	0.36753	44202	180489	7.9		
85+		27189	172654	6.4		26486	175309	6.6		27956	168656	6.0		

Bihar, 2016-20

Age-Interval		Tot	tal			Ma	ile		Female			
x to x _{x+n}	$\mathbf{q}_{\mathbf{r}}$	lx	$_{n}L_{x}$	e _x	$\overline{q_x}$	lx	$_{n}L_{x}$	e _x	$\overline{\mathbf{q}_{\mathbf{x}}}$	lx	$_{n}L_{x}$	e _x
						Fotal						
0-1	0.02912	100000	97456	69.5	0.02569	100000	97730	69.7	0.03319	100000	97178	69.2
1-5	0.00502	97088	387164	70.6	0.00471	97431	388611	70.6	0.00538	96681	385409	70.6
5-10	0.00295	96600	482290	66.9	0.00285	96972	484171	66.9	0.00310	96161	480061	66.9
10-15	0.00300	96316	480857	62.1	0.00290	96696	482781	62.1	0.00305	95863	478587	62.1
15-20	0.00255	96027	479545	57.3	0.00265	96416	481465	57.3	0.00245	95572	477293	57.3
20-25	0.00449	95783	477902	52.4	0.00439	96161	479809	52.4	0.00459	95338	475664	52.5
25-30	0.00529	95352	475558	47.7	0.00529	95739	477487	47.6	0.00529	94900	473300	47.7
30-35	0.00772	94848	472508	42.9	0.00772	95233	474447	42.9	0.00777	94398	470223	42.9
35-40	0.01015	94116	468278	38.2	0.01188	94497	469812	38.2	0.00822	93665	466441	38.3
40-45	0.01213	93161	463112	33.6	0.01396	93374	463779	33.6	0.01020	92895	462211	33.5
45-50	0.01829	92031	456214	29.0	0.02236	92071	455473	29.0	0.01421	91948	456731	28.9
50-55	0.02692 0.06219	90347 87915	446259 427172	24.5 20.1	0.02686	90012 87595	444465 426687	24.6 20.3	0.02693 0.06828	90641 88200	447888 427405	24.2 19.8
55-60 60-65	0.00219	82447	394762	16.2	0.05655 0.08508	82641	396806	20.3 16.3	0.00828	82178	392200	16.1
65-70	0.09000	75022	349885	12.6	0.08308	75609	352880	12.6	0.09379	74307	346275	12.5
70-75	0.14370	64091	277187	9.2	0.14492	64652	280095	9.2	0.14030	63416	273747	9.2
75-80	0.27980	46155	188587	6.8	0.27766	46701	189867	6.8	0.26233	45511	186838	6.8
80+85	0.63631	29018	95709	4.3	0.62967	29019	96323	4.4	0.64366	28931	94742	4.3
85+		10554	30208	2.9		10746	31678	2.9		10309	28361	2.8
051	•••	10331	30200	2.5			31070	2.5	•••	10507	20301	2.0
0.1	0.02056	100000	97421	60.1		Rural	07700	(0.2	0.02272	100000	07127	60 0
0-1 1-5	0.02956 0.00514	100000 97044	386961	69.1 70.2	0.02606	100000 97394	97700 388437	69.3 70.2	0.03373 0.00546	100000 96627	97137 385174	68.9 70.2
5-10	0.00314	96545	481966	66.6	0.00483 0.00295	96924	483908	66.5	0.00346	96100	383174 479695	66.6
10-15	0.00313	96241	480486	61.8	0.00293	96639	482446	61.7	0.00334	95778	479093	61.8
15-20	0.00360	95953	479165	57.0	0.00310	96340	481055	56.9	0.00230	95501	476196	57.0
20-25	0.00260	95704	477486	52.1	0.00273	96075	479389	52.0	0.00243	95267	475268	52.1
25-30	0.00529	95265	475121	47.3	0.00529	95658	477087	47.3	0.00529	94811	472855	47.4
30-35	0.00792	94761	472032	42.6	0.00782	95152	474027	42.5	0.00802	94310	469731	42.6
35-40	0.01035	94011	467699	37.9	0.01203	94408	469332	37.8	0.00851	93554	465808	37.9
40-45	0.01188	93038	462553	33.3	0.01391	93272	463285	33.2	0.00985	92757	461592	33.3
45-50	0.01844	91932	455700	28.6	0.02275	91975	454904	28.7	0.01406	91843	456257	28.6
50-55	0.02682	90237	445759	24.1	0.02628	89883	443953	24.3	0.02747	90552	447387	23.9
55-60	0.06588	87817	426029	19.7	0.05827	87521	426066	19.9	0.07405	88064	425648	19.5
60-65	0.09563	82031	391625	15.9	0.08991	82421	394808	15.9	0.10220	81543	387802	15.9
65-70	0.14959	74187	345285	12.3	0.14927	75010	349352	12.2	0.14999	73210	340477	12.4
70-75	0.29320	63089	270671	9.0	0.29625	63813	273544	8.9	0.28990	62229	267267	9.1
75-80	0.37884	44592	181275	6.7	0.39879	44909	180048	6.5	0.36083	44189	181852	6.7
80+85	0.65566	27699	89533	4.2	0.65233	26999	87503	4.2	0.65935	28244	91028	4.1
85+		9538	25869	2.7		9387	26555	2.8		9621	24902	2.6
					τ	rban						
0-1	0.02548	100000	97747	71.9	0.02268	100000	97976	72.3	0.02875	100000	97517	71.3
1-5	0.00415	97452	388827	72.8	0.00375	97732	390042	73.0	0.00459	97125	387377	72.4
5-10	0.00170	97047	484825	69.1	0.00230	97365	486267	69.3	0.00105	96680	483145	68.8
10-15	0.00270	96883	483760	64.2	0.00135	97142	485380	64.4	0.00419	96578	481879	63.8
15-20	0.00225	96621	482582	59.4	0.00175	97010	484673	59.5	0.00275	96173	480194	59.1
20-25	0.00409	96404	481103	54.5	0.00479	96841	483149	54.6	0.00329	95909	478800	54.2
25-30	0.00524	96010	478841	49.7	0.00519	96377	480674	49.9	0.00534	95593	476757	49.4
30-35	0.00663	95507	476019	44.9	0.00698	95877	477818	45.1	0.00618	95083	473968	44.7
35-40 40-45	0.00886 0.01317	94874 94033	472384 467235	40.2 35.6	0.01109 0.01420	95208 94152	473553 467569	40.4 35.8	0.00643 0.01198	94496 93888	471041 466821	39.9 35.2
45-50	0.01317	94033	460203	31.0	0.01420	92815	459804	31.3	0.01198	92763	460524	30.6
50-55	0.01726	91193	450239	26.5	0.01937	90999	448671	26.9	0.01304	91367	451745	26.0
55-60	0.02723	88708	433986	22.2	0.02538	88271	431078	22.6	0.04250	89145	436985	21.6
60-65	0.06367	84624	410670	18.1	0.06177	83930	407576	18.7	0.06581	85356	413921	17.4
65-70	0.12536	79236	373428	14.2	0.12269	78745	371444	14.7	0.12840	79739	375450	13.4
70-75	0.21048	69303	311887	10.8	0.18989	69084	313981	11.4	0.23819	69501	308626	10.0
75-80	0.32706	54716	230021	8.0	0.28067	55966	242150	8.5	0.38922	52946	213527	7.3
80+85	0.51442	36820	135554	5.6	0.48872	40258	151427	5.8	0.54361	32339	115998	5.4
85+		17879	70486	3.9		20583	80769	3.9		14759	58138	3.9

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1-5 (5-10 (10-15 (15-20 (10-15 (15-20 (10-15 (15-20 (10-15 (15-20 (1	nqx 0.04341 0.00665 0.00270 0.00344 0.00598 0.00193 0.01272 0.01854 0.02368 0.03148 0.05074 0.09021 0.10666 0.17870	100000 95659 95022 94766 94440 93875 92950 91841 90673 88992 86885 84150 79880 72674	96385 381058 474472 473015 470909 467191 462030 456385 449367 439906 427991 410945	65.1 67.1 63.5 58.7 53.9 49.2 44.7 40.2 35.6 31.3 27.0	nqx 0.04406 0.00693 0.00225 0.00349 0.00708 0.01144 0.01366 0.01287 0.02456 0.02763	lx Total 100000 95594 94932 94719 94388 93720 92648 91382	96340 380735 474126 472765 470432 466061 460099	63.5 65.4 61.9 57.0 52.2 47.6	n q x 0.04276 0.00633 0.00319 0.00339 0.00494 0.00832	100000 95724 95117 94813 94492 94025	96486 381351 474827 473263 471378 468285	66.8 68.7 65.2 60.4 55.6
1-5 (5-10 (10-15 (15-20 (10-15 (15-20 (10-15 (15-20 (10-15 (15-20 (1	0.00665 0.00270 0.00344 0.00598 0.00985 0.01193 0.01272 0.01854 0.02368 0.03148 0.05074 0.09021 0.10666 0.17870	95659 95022 94766 94440 93875 92950 91841 90673 88992 86885 84150 79880	381058 474472 473015 470909 467191 462030 456385 449367 439906 427991 410945	67.1 63.5 58.7 53.9 49.2 44.7 40.2 35.6 31.3	0.04406 0.00693 0.00225 0.00349 0.00708 0.01144 0.01366 0.01287 0.02456	100000 95594 94932 94719 94388 93720 92648 91382	380735 474126 472765 470432 466061 460099	65.4 61.9 57.0 52.2 47.6	0.00633 0.00319 0.00339 0.00494	95724 95117 94813 94492	381351 474827 473263 471378	68.7 65.2 60.4 55.6
1-5 (5-10 (10-15 (15-20 (10-15 (15-20 (10-15 (15-20 (10-15 (15-20 (1	0.00665 0.00270 0.00344 0.00598 0.00985 0.01193 0.01272 0.01854 0.02368 0.03148 0.05074 0.09021 0.10666 0.17870	95659 95022 94766 94440 93875 92950 91841 90673 88992 86885 84150 79880	381058 474472 473015 470909 467191 462030 456385 449367 439906 427991 410945	67.1 63.5 58.7 53.9 49.2 44.7 40.2 35.6 31.3	0.04406 0.00693 0.00225 0.00349 0.00708 0.01144 0.01366 0.01287 0.02456	100000 95594 94932 94719 94388 93720 92648 91382	380735 474126 472765 470432 466061 460099	65.4 61.9 57.0 52.2 47.6	0.00633 0.00319 0.00339 0.00494	95724 95117 94813 94492	381351 474827 473263 471378	68.7 65.2 60.4 55.6
1-5 (5-10 (10-15 (15-20 (10-15 (15-20 (10-15 (15-20 (10-15 (15-20 (1	0.00665 0.00270 0.00344 0.00598 0.00985 0.01193 0.01272 0.01854 0.02368 0.03148 0.05074 0.09021 0.10666 0.17870	95659 95022 94766 94440 93875 92950 91841 90673 88992 86885 84150 79880	381058 474472 473015 470909 467191 462030 456385 449367 439906 427991 410945	67.1 63.5 58.7 53.9 49.2 44.7 40.2 35.6 31.3	0.00693 0.00225 0.00349 0.00708 0.01144 0.01366 0.01287 0.02456	95594 94932 94719 94388 93720 92648 91382	380735 474126 472765 470432 466061 460099	65.4 61.9 57.0 52.2 47.6	0.00633 0.00319 0.00339 0.00494	95724 95117 94813 94492	381351 474827 473263 471378	68.7 65.2 60.4 55.6
5-10 (10-15) (20-25) (20-25) (20-25) (25-30) (30-35) (35-40) (40-45) (45-50) (50-55) (50-55) (60-65) (60-65) (60-65) (70-75) (60-70-75) (60-15	0.00270 0.00344 0.00598 0.00985 0.01193 0.01272 0.01854 0.02368 0.03148 0.05074 0.09021 0.10666 0.17870	95022 94766 94440 93875 92950 91841 90673 88992 86885 84150 79880	474472 473015 470909 467191 462030 456385 449367 439906 427991 410945	63.5 58.7 53.9 49.2 44.7 40.2 35.6 31.3	0.00225 0.00349 0.00708 0.01144 0.01366 0.01287 0.02456	94932 94719 94388 93720 92648 91382	474126 472765 470432 466061 460099	61.9 57.0 52.2 47.6	0.00319 0.00339 0.00494	95117 94813 94492	474827 473263 471378	65.2 60.4 55.6
10-15	0.00598 0.00985 0.01193 0.01272 0.01854 0.02368 0.03148 0.05074 0.09021 0.10666 0.17870	94440 93875 92950 91841 90673 88992 86885 84150 79880	473015 470909 467191 462030 456385 449367 439906 427991 410945	58.7 53.9 49.2 44.7 40.2 35.6 31.3	0.00349 0.00708 0.01144 0.01366 0.01287 0.02456	94388 93720 92648 91382	470432 466061 460099	57.0 52.2 47.6	0.00339 0.00494	94492	473263 471378	60.4 55.6
15-20	0.00598 0.00985 0.01193 0.01272 0.01854 0.02368 0.03148 0.05074 0.09021 0.10666 0.17870	93875 92950 91841 90673 88992 86885 84150 79880	470909 467191 462030 456385 449367 439906 427991 410945	53.9 49.2 44.7 40.2 35.6 31.3	0.00708 0.01144 0.01366 0.01287 0.02456	94388 93720 92648 91382	470432 466061 460099	52.2 47.6	0.00494	94492	471378	55.6
25-30 (30-35) (30-35) (40-45) (40-45) (45-50) (50-55) (55-60) (60-65) (65-70) (70-75) (60-67)	0.01193 0.01272 0.01854 0.02368 0.03148 0.05074 0.09021 0.10666 0.17870	92950 91841 90673 88992 86885 84150 79880	462030 456385 449367 439906 427991 410945	44.7 40.2 35.6 31.3	0.01366 0.01287 0.02456	92648 91382	460099		0.00832	94025	468285	
30-35	0.01272 0.01854 0.02368 0.03148 0.05074 0.09021 0.10666 0.17870	91841 90673 88992 86885 84150 79880	456385 449367 439906 427991 410945	40.2 35.6 31.3	0.01287 0.02456	91382			0.00052	74043	T00203	50.8
35-40 (40-45 (545-50 (50-55) (60-65 (65-70 (70-75) (60-65) (60	0.01854 0.02368 0.03148 0.05074 0.09021 0.10666 0.17870	90673 88992 86885 84150 79880	449367 439906 427991 410945	35.6 31.3	0.02456			43.1	0.01015	93243	463926	46.2
40-45 (c) 45-50 (c) 50-55 (c) 55-60 (c) 60-65 (c) 65-70 (c) 70-75 (c)	0.02368 0.03148 0.05074 0.09021 0.10666 0.17870	88992 86885 84150 79880	439906 427991 410945	31.3			454110	38.6	0.01252	92297	458636	41.7
45-50	0.03148 0.05074 0.09021 0.10666 0.17870	86885 84150 79880	427991 410945		0.02763	90206	445825	34.1	0.01243	91141	452975	37.2
50-55	0.05074 0.09021 0.10666 0.17870	84150 79880	410945	27.0		87990	434118	29.9	0.01976	90008	445786	32.6
55-60 (C) 60-65 (C) 65-70 (C) 70-75 (C)	0.09021 0.10666 0.17870	79880			0.04160	85559	419258	25.7	0.02153	88230	436780	28.2
60-65 0 65-70 0 70-75 0	0.10666 0.17870		202252	22.8	0.04839	82000	400768	21.7	0.05329	86330	421312	23.8
65-70 0 70-75 0	0.17870	/26/4	382262	18.8	0.10243	78032	371416	17.6	0.07869	81729	393088	20.0
70-75			344806	15.4	0.12143	70039	329762	14.3	0.09070	75298	360194	16.5
		64923	297331	12.0	0.20111	61535	278722	11.0	0.15803	68469	316942	12.8
/3-80	0.29051	53321	228978 148744	9.0	0.35731	49160	202273	8.1	0.24480	57648	254502	9.7
80+85	0.42393 0.60961	37831 21793	73470	6.6 4.7	0.45191 0.65926	31594 17316	121359 55187	6.1 4.2	0.40157 0.56655	43536 26053	174201 91693	7.1 5.1
85+		8508	28353	3.3		5900	17705	3.0		11293	41396	3.7
63 +	•••	6306	20333	3.3	•••		17703	3.0		11293	41370	3.7
						Rural						
	0.04584	100000	96215	64.3	0.04679	100000	96150	62.6	0.04489	100000	96340	66.0
	0.00768	95416	379843	66.4	0.00824	95321	379332	64.7	0.00717	95511	380297	68.1
	0.00295	94683	472719	62.9	0.00250	94536	472091	61.2	0.00339	94826	473326	64.6
	0.00324	94404	471256	58.1	0.00344	94300	470689	56.4	0.00305	94504	471801	59.8
	0.00713	94098	468987	53.3	0.00842	93975	468125	51.6	0.00578	94216	469842	54.9
	0.01139	93427	464606	48.6	0.01376	93184	462848	47.0	0.00906	93671	466359	50.3
	0.01302 0.01238	92363 91161	458826 453074	44.2 39.7	0.01415 0.01218	91902 90602	456219 450379	42.6 38.2	0.01188 0.01262	92823 91720	461427 455727	45.7 41.2
	0.01238	90033	446066	35.2	0.01218	89498	442244	33.6	0.01202	90562	449919	36.7
	0.02549	88293	436080	30.8	0.02320	87243	430106	29.4	0.01330	89352	442084	32.2
	0.03361	86043	423391	26.6	0.04299	84697	414699	25.2	0.02447	87389	432016	27.8
	0.05274	83152	405706	22.4	0.04806	81056	396276	21.2	0.05785	85251	415110	23.5
	0.09845	78766	375338	18.5	0.11354	77160	365196	17.2	0.08472	80319	385113	19.7
	0.10956	71011	336353	15.2	0.11979	68399	322211	14.0	0.09816	73514	350304	16.3
65-70	0.18792	63232	288131	11.8	0.21018	60205	271604	10.6	0.16724	66298	305197	12.8
70-75	0.29462	51349	219731	8.9	0.37982	47551	192650	7.7	0.24254	55210	243735	9.9
75-80	0.41885	36221	143026	6.5	0.46001	29491	112674	5.9	0.38591	41819	169131	7.2
80+85	0.62845	21050	69742	4.5	0.70066	15925	48465	3.8	0.56368	25681	90616	5.1
85+		7821	24260	3.1		4767	12579	2.6		11205	40520	3.6
					τ	rban						
0-1	0.03368	100000	97101	68.0	0.03345	100000	97119	66.7	0.03394	100000	97121	69.4
	0.00232	96632	385978	69.4	0.00180	96655	386195	68.1	0.00287	96606	385720	70.9
	0.00185	96408	481593	65.6	0.00140	96481	482070	64.2	0.00235	96328	481074	67.1
10-15	0.00419	96230	480139	60.7	0.00364	96346	480855	59.3	0.00474	96102	479370	62.2
15-20	0.00225	95826	478599	55.9	0.00245	95995	479393	54.5	0.00200	95646	477762	57.5
20-25	0.00484	95611	477027	51.0	0.00389	95761	477995	49.6	0.00578	95455	476002	52.6
25-30	0.00867	95148	473855	46.3	0.01223	95388	474344	44.8	0.00509	94903	473384	47.9
30-35	0.01366	94324	468559	41.7	0.01499	94221	467747	40.3	0.01233	94420	469341	43.1
	0.01627	93035	461480	37.2	0.02270	92808	458955	35.9	0.00965	93256	464045	38.6
	0.01868	91521	453477	32.8	0.02358	90702	448368	31.6	0.01351	92356	458732	34.0
	0.02520	89812	443801	28.4	0.03757	88563	434962	27.3	0.01302	91108	452846	29.4
	0.04537	87548	428526	24.0	0.04926	85235	416151	23.3	0.04095	89922	441505	24.8
	0.06433	83576	405159	20.0	0.07018	81036	391966	19.4	0.05816	86240	419039	20.7
	0.09607	78200	373200	16.2	0.12763	75349	353958	15.6	0.06555	81224	393516	16.8
	0.14205	70687	330085	12.7	0.16421	65732	302939	12.5	0.12250	75900	358570	12.8
	0.27457	60646	264054	9.3	0.29226	54938	235914	9.5	0.25587	66602	293915	9.3
	0.44711	43995	169720	6.9 5.4	0.41596	38882 22709	152896	7.4 5.0	0.47261	49561	188273	6.5 5.1
80+85 (85+	0.54901	24324 10970	86430 45515	5.4 4.1	0.51684	10972	82526 50520	5.9 4.6	0.57518	26138 11104	91213 42668	5.1 3.8

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Age-Interval		Tot	tal			Ma	le			Fem	ale	
x to x _{x+n}	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x	$_{n}q_{x}$	lx	$_{n}L_{x}$	$\mathbf{e}_{\mathbf{x}}$
					7	Γotal						
0-1	0.01390	100000	98725	75.8	0.01462	100000	98661	74.1	0.01307	100000	98809	77.7
1-5	0.00439	98610	393406	75.9	0.00415	98538	393174	74.2	0.00467	98693	393621	77.8
5-10	0.00145	98177	490530	72.2	0.00105	98129	490387	70.5	0.00185	98232	490707	74.1
10-15	0.00100	98035	489930	67.3	0.00100	98026	489885	65.6	0.00100	98051	490008	69.3
15-20	0.00359	97937	488910	62.4	0.00335	97928	488923	60.6	0.00384	97953	488929	64.3
20-25	0.00424	97585	486900	57.6	0.00449	97600	486938	55.8	0.00394	97576	486906	59.6
25-30	0.00404	97171	484862	52.8	0.00479	97162	484650	51.1	0.00329	97192	485130	54.8
30-35	0.00369	96778	483046	48.0	0.00464	96697	482427	46.3	0.00265	96871	483743	50.0
35-40	0.00772	96421	480396	43.2	0.00956	96248	479118	41.5	0.00554	96615	481857	45.1
40-45	0.01000	95676	476141	38.5	0.01183	95328	473994	36.9	0.00782	96080	478648	40.3
45-50	0.01682	94719	469957	33.9	0.02031	94200	466615	32.3	0.01258	95329	473919	35.6
50-55 55-60	0.02886 0.04239	93126 90439	459403 443227	29.4 25.2	0.03303 0.04819	92287 89239	454329 436153	27.9 23.8	0.02379 0.03526	94130 91890	465514 451864	31.0 26.7
60-65	0.04239	86605	443227	21.2	0.04819	84938	408855	23.8 19.8	0.05326	88651	431804	22.6
65-70	0.00707	80796	385041	17.5	0.07889	78237	371613	16.3	0.03378	83883	401330	18.7
70-75	0.16279	72733	335713	14.2	0.19141	69909	317920	12.9	0.03203	76162	356834	15.4
75-80	0.25419	60893	266315	11.4	0.13141	56528	242930	10.4	0.13333	65992	293744	12.3
80+85	0.31492	45414	191328	9.4	0.35653	40553	166185	8.4	0.28260	51099	219930	10.2
85+		31113	236526	7.6		26095	176413	6.8		36659	299889	8.2
0-1	0.01742	100000	98418	74.0	ŀ	Rural			0.01020	100000	99062	76.6
1-5	0.01743 0.00387	98257	392115	74.0					0.01020 0.00427	98980	394866	76.4
5-10	0.00387	98237	488821	70.6					0.00427	98557	492330	70.4
10-15	0.00230	97652	488076	65.7					0.00183	98375	492330	67.8
15-20	0.00549	97579	486743	60.8					0.00130	98198	489434	62.9
20-25	0.00349	97043	484190	56.1					0.00364	97537	486740	58.3
25-30	0.00369	96646	482365	51.3					0.00310	97182	485198	53.5
30-35	0.00588	96289	480169	46.5					0.00688	96881	482960	48.7
35-40	0.01218	95723	475992	41.8					0.01529	96215	477619	44.0
40-45	0.02016	94556	468388	37.3					0.01465	94744	470369	39.7
45-50	0.03206	92650	456209	33.0					0.02373	93356	461502	35.2
50-55	0.03956	89680	439676	29.0					0.02680	91141	449858	31.0
55-60	0.04213	86132	421935	25.1					0.04141	88698	434683	26.8
60-65	0.06735	82503	399489	21.0					0.04716	85025	415534	22.8
65-70	0.09939	76946	366613	17.4					0.07543	81015	390958	18.8
70-75	0.14911	69299	321903	14.0					0.13160	74904	351551	15.1
75-80	0.22773	58966	262376	11.0					0.20989	65047	292282	12.0
80+85	0.33333	45537	190096	8.5					0.29022	51394	220319	9.5
85+	•••	30358	195978	6.5						36479	269757	7.4
					U	Jrban						
0-1	0.01383	100000	98731	75.8	0.01441	100000	98680	74.1	0.01315	100000	98803	77.8
1-5	0.00443	98617	393424	75.9	0.00419	98559	393250	74.2	0.00467	98685	393590	77.8
5-10	0.00140	98180	490557	72.2	0.00095	98146	490499	70.5	0.00190	98224	490656	74.1
10-15	0.00100	98043	489969	67.3	0.00105	98053	490009	65.6	0.00100	98038	489945	69.3
15-20	0.00354	97945	488960	62.4	0.00330	97950	489042	60.7	0.00379	97940	488877	64.4
20-25	0.00424	97598	486965	57.6 52.8	0.00449	97627	487075	55.9 51.1	0.00394	97568	486869	59.6
25-30	0.00409	97184	484911	52.8	0.00479	97189	484784	51.1	0.00329	97184	485089	54.8
30-35 35-40	0.00364 0.00757	96786 96433	483093 480490	48.0 43.2	0.00464 0.00956	96724 96275	482561 479247	46.3 41.5	0.00255 0.00534	96864 96617	483726 481913	50.0 45.1
40-45	0.00737	95703	480490	43.2 38.5	0.00956	95355	479247	36.9	0.00534	96101	481913	40.3
45-50	0.00980	94765	470318	33.9	0.01139	94250	466950	32.3	0.00707	95364	474153	35.6
50-55	0.01048	93203	459849	29.4	0.0133265	92373	454849	27.9	0.01233	94188	465821	31.0
55-60	0.04239	90536	443712	25.2	0.03203	89357	436711	23.8	0.02574	91952	452202	26.7
60-65	0.06703	86698	419867	21.2	0.07871	85038	409366	19.8	0.05392	88723	432540	22.6
65-70	0.09984	80887	385472	17.5	0.10613	78345	372195	16.3	0.09246	83940	401513	18.7
70-75	0.16314	72812	336020	14.2	0.19208	70030	318372	12.9	0.13357	76178	356898	15.4
75-80	0.25482	60933	266379	11.4	0.28324	56579	243033	10.4	0.22611	66003	293718	12.3
80+85	0.31437	45406	191347	9.4	0.35583	40553	166246	8.5	0.28241	51079	219866	10.2
85+		31132	237666	7.6		26123	177406	6.8		36654	300614	8.2

Gujarat, 2016-20

Age-Interval		Tot	al			Ma	le			Female		
x to x _{x+n}	$_{n}q_{x}$	lx	$_{n}L_{x}$	$\mathbf{e}_{\mathbf{x}}$	$_{n}q_{x}$	lx	$_{n}L_{x}$	$\mathbf{e}_{\mathbf{x}}$	$_{n}q_{x}$	lx	$_{n}L_{x}$	$\mathbf{e}_{\mathbf{x}}$
					-	Total						
0-1	0.03810	100000	96769	70.5	0.03983	100000	96643	68.1	0.03622	100000	96953	73.2
1-5	0.00283	96190	384089	72.3	0.00280	96017	383407	70.0	0.00283	96378	384819	75.0
5-10	0.00210	95917	479084	68.5	0.00160	95749	478362	66.2	0.00260	96105	479899	71.2
10-15	0.00145	95716	478235	63.7	0.00160	95596	477597	61.3	0.00130	95855	478964	66.4
15-20	0.00315	95578	477223	58.7	0.00359	95443	476466	56.4	0.00265	95731	478081	61.4
20-25	0.00578	95277	475081	53.9	0.00732	95100	473864	51.5	0.00419	95477	476428	56.6
25-30	0.00603	94726	472236	49.2	0.00752	94403	470285	46.9	0.00444	95077	474352	51.8
30-35	0.00787	94154	469013	44.5	0.00995	93693	466256	42.2	0.00544	94655	472047	47.1
35-40	0.01119	93413	464590	39.8	0.01425	92761	460675	37.6	0.00782	94140	468956	42.3
40-45	0.01499	92368	458593	35.3	0.01932	91439	453048	33.2	0.01025	93404	464779	37.6
45-50	0.02413	90983	449835	30.7	0.03080	89672	441908	28.8	0.01712	92447	458629	33.0
50-55	0.03798	88788	436217	26.4	0.04476	86910	425587	24.6	0.03062	90864	448025	28.5
55-60	0.06983	85416	413075	22.4	0.08428	83020	398680	20.6	0.05570	88082	428890	24.3
60-65	0.08876	79451	380376	18.9	0.10778	76023	360477	17.3	0.06979	83176	402012	20.6
65-70 70-75	0.13549 0.18554	72399 62590	338490 284703	15.4 12.5	0.16617 0.21420	67830 56558	311872 252917	14.0 11.3	0.10713 0.15999	77370 69082	367252 318969	16.9 13.7
70-75 75-80	0.18554	50976	284703	9.7	0.21420	30338 44444	190194	8.7	0.13999	58029	256730	10.8
80+85	0.20304	37568	150348	7.3	0.29387	31383	120095	6.3	0.23696	44279	183561	8.3
85+		22700	122464	5.4		16992	76516	4.5		29091	183887	6.3
051		22700	122404	3.4			70310	4.5		27071	103007	0.5
						Rural						
0-1	0.04754	100000	96098	69.2	0.05133	100000	95842	65.9	0.04364	100000	96425	73.1
1-5	0.00419	95246	379991	71.7	0.00431	94867	378444	68.5	0.00403	95636	381562	75.4
5-10	0.00275	94847	473584	68.0	0.00235	94458	471736	64.8	0.00324	95250	475479	71.7
10-15	0.00195	94587	472472	63.2	0.00230	94236	470640	59.9	0.00165	94941	474315	66.9
15-20 20-25	0.00404 0.00678	94402 94021	471156 468594	58.3 53.5	0.00459 0.00891	94020 93588	469141 465988	55.0 50.3	0.00339 0.00459	94785 94463	473188 471270	62.0 57.2
25-30	0.00078	93383	465177	48.9	0.00891	92754	461519	45.7	0.00439	94029	468939	52.5
30-35	0.00767	92667	461208	44.2	0.01000	91826	456320	41.2	0.00524	93537	466389	47.7
35-40	0.00706	91772	455806	39.6	0.01292	90640	449097	36.7	0.00866	92996	463088	43.0
40-45	0.01858	90482	448383	35.1	0.02461	88911	439322	32.3	0.01213	92190	458260	38.3
45-50	0.02393	88801	439010	30.8	0.03346	86723	426759	28.1	0.01381	91072	452434	33.8
50-55	0.03962	86676	425541	26.5	0.05031	83821	409422	23.9	0.02838	89814	443361	29.2
55-60	0.07187	83242	402055	22.4	0.09561	79604	379960	20.1	0.04999	87265	426047	25.0
60-65	0.08538	77259	370362	19.0	0.10957	71993	340738	16.9	0.06173	82902	402301	21.2
65-70	0.12529	70663	332323	15.5	0.15739	64105	296402	13.7	0.09594	77785	371468	17.4
70-75	0.19528	61810	279852	12.3	0.24185	54016	238002	10.7	0.15575	70322	325585	14.0
75-80	0.26327	49740	216594	9.7	0.30911	40952	173432	8.4	0.22664	59370	264191	11.0
80+85	0.39735	36645	146340	7.3	0.48215	28293	106127	6.0	0.33168	45914	191705	8.5
85+		22084	119560	5.4		14652	63106	4.3		30685	199724	6.5
					τ	rban						
0-1	0.02504	100000	97783	72.2	0.02484	100000	97799	70.9	0.02528	100000	97790	73.6
1-5	0.00088	97496	389775	73.0	0.00068	97516	389903	71.7	0.00112	97472	389614	74.5
5-10	0.00110	97410	486782	69.1	0.00070	97450	487078	67.8	0.00165	97363	486414	70.6
10-15	0.00070	97303	486345	64.2	0.00065	97381	486749	62.8	0.00080	97203	485818	65.7
15-20	0.00190	97235	485785	59.2	0.00220	97318	486150	57.9	0.00160	97125	485285	60.7
20-25	0.00459	97050	484210	54.3	0.00534	97104	484309	53.0	0.00369	96969	484011	55.8
25-30	0.00419	96605	482035	49.6	0.00479	96586	481798	48.3	0.00354	96611	482222	51.0
30-35	0.00608	96200	479617	44.8	0.00693	96124	479043	43.5	0.00504	96269	480199	46.2
35-40	0.00817	95615	476215	40.0	0.00931	95458	475187	38.8	0.00693	95784	477325	41.4
40-45	0.01095	94834	471807	35.3	0.01347	94569	469945	34.1	0.00812	95120	473848	36.7
45-50	0.02433	93796	463825	30.7	0.02765	93295	460573	29.5	0.02095	94348	467367	31.9
50-55	0.03619	91514	449956	26.4	0.03869	90716	445458	25.3	0.03334	92371	454835	27.6
55-60	0.06742	88202	427180	22.3	0.07145	87206	421604	21.2	0.06313	89292	433282	23.4
60-65	0.09325	82256	393148	18.7	0.10542	80975	384876	17.6	0.08076	83655	402142	19.8
65-70 70-75	0.15073	74585	345603 289927	15.3	0.17904	72438	330260 270853	14.4	0.12397	76899	361657	16.3 13.3
70-75 75-80	0.17260 0.26279	63343 52410	289927	12.6 9.7	0.17949 0.27545	59469 48795	211494	12.0 9.1	0.16599 0.25121	67366 56184	309839 246535	10.4
80+85	0.26279	38637	155046	7.3	0.27343	35354	138170	6.5	0.23121	42069	172813	8.0
	0.57403	50057	155040	1.5	0.73707		1301/0	0.0	0.55/1/	T2007	1/2013	0.0

Haryana, 2016-20

Age-Interval		Tot	tal			Ma	le			Fem	ale	
x to x _{x+n}	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x	$_{n}q_{x}$	lx	$_{n}L_{x}$	$\mathbf{e}_{\mathbf{x}}$
					,	Γotal						
0-1	0.03501	100000	97000	69.9	0.03454	100000	97036	67.3	0.03558	100000	97000	73.0
1-5	0.00534	96499	384733	71.4	0.00379	96546	385289	68.7	0.00729	96442	383988	74.7
5-10	0.00245	95984	479331	67.8	0.00245	96180	480314	65.0	0.00245	95739	478111	71.2
10-15	0.00280	95749	478075	63.0	0.00250	95945	479127	60.2	0.00319	95505	476763	66.4
15-20	0.00369	95481	476581	58.1	0.00394	95706	477676	55.3	0.00339	95200	475206	61.6
20-25	0.00608	95128	474280	53.4	0.00807	95328	474859	50.5	0.00399	94877	473468	56.8
25-30	0.00752	94550	471059	48.7	0.00966	94559	470634	45.9	0.00504	94498	471338	52.0
30-35	0.01119	93839	466682	44.0	0.01553	93646	464780	41.3	0.00593	94022	468752	47.3
35-40	0.01292	92788	461080	39.5	0.01844	92191	456909	36.9	0.00698	93464	465761	42.5
40-45	0.01962	91590	453735	35.0	0.02841	90491	446406	32.6	0.01005	92812	461883	37.8
45-50	0.02812	89793	442995	30.6	0.03910	87920	431354	28.4	0.01574	91879	456087	33.2
50-55	0.03950	87268	428234	26.4	0.04951	84482	412514	24.5	0.02837	90433	446249	28.7
55-60	0.06135 0.10448	83821 78678	407187 374003	22.4 18.7	0.08068 0.12217	80299 73820	386341 347664	20.6 17.2	0.04179 0.08555	87867 84196	430958 404202	24.4 20.4
60-65		70457	327804	15.6	0.12217	64802	296045	14.2	0.08333	76993	364754	17.0
65-70 70-75	0.14460 0.21369	60269	269599	12.7	0.17913	53194	231296	11.8	0.10938	68556	314808	13.8
75-80	0.21309	47390	206452	10.5	0.23819	39460	170209	10.0	0.17030	56877	250282	11.1
80+85	0.23623	35152	142967	8.3	0.27209	28723	114013	7.9	0.33270	42991	179102	8.8
85+		22321	149316	6.7		17336	111535	6.4	0.33270	28688	201232	7.0
051	•••	22321	11,5510	0.7			111555	0	•••	20000	201232	7.0
0.1	0.02700	100000	0.777	69.7		Rural	06976	((1	0.02074	100000	06600	71.0
0-1	0.03799	100000	96777	68.7	0.03667	100000	96876	66.1	0.03974	100000	96698	71.9
1-5 5-10	0.00641 0.00255	96201 95583	383283 477309	70.4 66.9	0.00514 0.00260	96333 95838	384115 478567	67.6 63.9	0.00796 0.00250	96026 95261	382161 475712	73.9 70.5
10-15	0.00233	95340	477309	62.0	0.00280	95589	477252	59.1	0.00230	95024	474299	65.6
15-20	0.00313	95040	474235	57.2	0.00290	95312	477232	54.2	0.00344	93024	474299	60.9
20-25	0.00434	94628	471610	52.5	0.00479	94856	472334	49.5	0.00379	94337	470586	56.1
25-30	0.00842	93981	468026	47.8	0.00990	94029	467944	44.9	0.00469	93876	467854	51.3
30-35	0.01243	93191	463191	43.2	0.01701	93098	461762	40.3	0.00683	93249	464688	46.7
35-40	0.01494	92033	456868	38.7	0.02064	91514	453054	36.0	0.00876	92612	461114	42.0
40-45	0.02104	90657	448789	34.3	0.02982	89625	441816	31.7	0.01119	91801	456573	37.3
45-50	0.03056	88750	437393	29.9	0.04257	86952	425995	27.6	0.01697	90774	450334	32.7
50-55	0.04675	86038	420747	25.8	0.06062	83250	404378	23.7	0.03080	89233	439799	28.2
55-60	0.06851	82016	396822	21.9	0.09546	78203	373252	20.0	0.04302	86485	423781	24.0
60-65	0.10289	76397	363394	18.4	0.12753	70738	332020	16.9	0.07705	82764	399081	20.0
65-70	0.15548	68537	317143	15.2	0.19043	61717	280162	14.0	0.12028	76387	360168	16.5
70-75	0.22113	57881	257689	12.5	0.26475	49964	216395	11.6	0.17697	67199	307203	13.3
75-80	0.26630	45081	195426	10.3	0.28968	36736	156657	9.9	0.24195	55307	243783	10.7
80+85	0.37559	33076	133539	8.1	0.39604	26094	103542	8.0	0.35427	41926	172306	8.2
85+	•••	20653	134693	6.5		15760	104713	6.6		27073	173478	6.4
					τ	rban						
0-1	0.02898	100000	97467	72.0	0.02982	100000	97400	69.5	0.02810	100000	97567	75.1
1-5	0.00335	97102	387617	73.2	0.00116	97018	387796	70.6	0.00602	97190	387286	76.2
5-10	0.00230	96777	483328	69.4	0.00220	96905	483993	66.7	0.00240	96605	482447	72.7
10-15	0.00215	96554	482253	64.6	0.00175	96692	483038	61.9	0.00265	96374	481231	67.8
15-20	0.00245	96347	481185	59.7	0.00230	96523	482125	57.0	0.00260	96119	479964	63.0
20-25	0.00479	96111	479493	54.9	0.00698	96301	480020	52.1	0.00240	95869	478772	58.2
25-30	0.00613	95651	476866	50.1	0.00926	95629	476048	47.4	0.00270	95639	477586	53.3
30-35	0.00916	95064	473223	45.4	0.01322	94744	470705	42.9	0.00454	95381	475863	48.4
35-40 40-45	0.00961 0.01741	94194 93289	468824 462692	40.8 36.2	0.01480 0.02613	93492 92109	464190 454921	38.4 33.9	0.00419 0.00837	94948 94550	473797 470970	43.7 38.8
40-45	0.01741	93289	452925	31.8	0.02613	89702	454921	29.8	0.00837	94550	465818	34.1
45-50 50-55	0.02456	89414	452925	27.5	0.03397	86655	426288	29.8 25.7	0.01396	93759	456928	29.6
55-60	0.02903	86764	423720	23.2	0.05380	83726	406780	21.5	0.02310	90124	442589	25.3
60-65	0.10688	82269	390634	19.4	0.00248	78495	371463	17.8	0.04889	86513	412302	21.2
65-70	0.12515	73475	345163	16.4	0.15907	69535	321157	14.8	0.09029	77958	372639	18.2
70-75	0.12313	64280	290229	13.3	0.24402	58474	256311	12.0	0.15768	70918	328405	14.8
75-80	0.24094	51513	226776	11.0	0.23304	44206	195399	10.1	0.24870	59736	261929	12.1
80+85	0.34406	39102	161331	8.7	0.39716	33904	134695	7.5	0.29097	44880	191785	10.2
85+		25648	179130	7.0		20439	118158	5.8		31821	267362	8.4

Himachal Pradesh, 2016-20

Age-Interval		Tot	tal			Ma	le		Female			
x to x _{x+n}	$\mathbf{q}_{\mathbf{r}}$	lx	$_{n}L_{x}$	e _x	$\overline{q_x}$	lx	$_{n}L_{x}$	e _x	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x
						Fotal						
0-1	0.02230	100000	98008	73.5	0.02442	100000	97833	70.3	0.01995	100000	98224	77.5
1-5	0.00475	97770	389961	74.2	0.00323	97558	389469	71.1	0.00630	98005	390473	78.0
5-10	0.00090	97306	486312	70.6	0.00035	97243	486128	67.3	0.00150	97388	486576	74.5
10-15	0.00145	97219	485741	65.6	0.00145	97209	485691	62.3	0.00140	97242	485871	69.6
15-20	0.00320	97078	484697	60.7	0.00315	97068	484682	57.4	0.00329	97106	484787	64.7
20-25	0.00529	96768	482613	55.9	0.00777	96762	482059	52.6	0.00329	96786	483140	59.9
25-30	0.00534	96256	479994	51.2	0.00717	96010	478301	48.0	0.00364	96467	481474	55.1
30-35	0.00524	95742	477521	46.4	0.00643	95322	475159	43.3	0.00414	96116	479620	50.3
35-40	0.00971	95241	474084	41.7	0.01391	94709	470562	38.6	0.00568	95718	477306	45.5
40-45	0.01425	94317	468415	37.0	0.02050	93391	462426	34.1	0.00827	95174	474019	40.8
45-50	0.01977	92972	460562	32.5	0.02744	91477	451465	29.7	0.01184	94387	469356	36.1
50-55	0.03178	91135	449005	28.1	0.04245	88967	436070	25.5	0.02124	93270	461859	31.5
55-60	0.05353	88239	430185	24.0	0.06945	85190	412028	21.5	0.03754	91288	448564	27.1
60-65	0.07827	83515	402263	20.2	0.09655	79273	378355	17.9	0.05917	87861	427213	23.1
65-70	0.12915	76978	361393	16.7	0.16376	71619	329913	14.5	0.09512	82662	395129	19.3
70-75 75-80	0.18730 0.27326	67036 54481	304896 235150	13.8 11.3	0.20690 0.33920	59891 47499	269438 197060	11.9 9.3	0.16813 0.21327	74799 62223	343889 277967	16.1 13.8
80+85	0.27320	39593	165803	9.7	0.33920	31388	125246	7.8	0.21327	48953	212808	11.9
85+		26881	216469	8.1	0.39031	18942	119256	6.3	0.23679	36284	369054	10.2
0 <i>5</i> T	•••	20001	210409	0.1			119230	0.3	•••	30204	309034	10.2
0.1	0.02206	100000	07052	5 2.2		Rural	077.60	60.0	0.02026	100000	00100	 2
0-1	0.02296	100000	97953	73.2	0.02529	100000	97762	69.9	0.02036	100000	98190	77.2
1-5	0.00483	97704	389677	74.0	0.00339	97471 97140	389082	70.7	0.00633	97964	390297	77.8
5-10	0.00085	97232 97150	485956 485410	70.3 65.4	0.00025 0.00135	97140	485640 485252	67.0 62.0	0.00155 0.00145	97343 97192	486338 485609	74.3 69.4
10-15 15-20	0.00140 0.00335	97130	484351	60.4	0.00133	96985	484275	57.1	0.00143	97192	484471	64.5
20-25	0.00554	96689	482164	55.6	0.00313	96680	484273	52.2	0.00349	96712	482720	59.8
25-30	0.00553	96154	479436	50.9	0.00302	95904	477678	47.6	0.00349	96374	480992	55.0
30-35	0.00539	95622	476885	46.2	0.00673	95178	474375	43.0	0.00307	96018	479158	50.2
35-40	0.01000	95107	473358	41.4	0.01436	94538	469628	38.3	0.00583	95630	476839	45.3
40-45	0.01514	94156	467419	36.8	0.02221	93181	461015	33.8	0.00832	95072	473500	40.6
45-50	0.02045	92730	459201	32.4	0.02895	91111	449308	29.5	0.01188	94282	468831	35.9
50-55	0.03280	90833	447305	28.0	0.04393	88473	433334	25.3	0.02208	93161	461153	31.3
55-60	0.05519	87854	427947	23.8	0.07225	84586	408520	21.3	0.03841	91104	447450	27.0
60-65	0.07905	83006	399623	20.1	0.09814	78475	374209	17.8	0.05927	87605	425918	22.9
65-70	0.13008	76444	358733	16.6	0.16651	70774	325536	14.4	0.09454	82413	394095	19.2
70-75	0.19090	66500	301904	13.7	0.21024	58989	264946	11.8	0.17236	74622	342342	15.9
75-80	0.27943	53805	231299	11.3	0.35097	46587	191706	9.2	0.21538	61760	275521	13.7
80+85	0.32235	38770	162179	9.7	0.39531	30236	120700	7.9	0.26171	48458	210244	11.8
85+		26273	212367	8.1		18284	117185	6.4		35776	360805	10.1
					J	rban						
0-1	0.01302	100000	98802	77.1	0.01156	100000	98932	74.7	0.01448	100000	98688	81.0
1-5	0.00355	98698	393954	77.1	0.00140	98844	395049	74.6	0.00582	98552	392776	81.2
5-10	0.00170	98347	491318	73.4	0.00225	98706	492976	70.7	0.00115	97979	489612	77.7
10-15	0.00195	98180	490422	68.5	0.00275	98484	491746	65.8	0.00100	97866	489086	72.7
15-20	0.00180	97989	489518	63.7	0.00270	98214	490438	61.0	0.00090	97768	488619	67.8
20-25	0.00285	97813	488395	58.8	0.00479	97949	488564	56.2	0.00085	97680	488217	62.9
25-30	0.00290	97534	486987	53.9	0.00250	97480	486773	51.4	0.00325	97597	487311	57.9
30-35	0.00414	97252	485323	49.1	0.00330	97237	485469	46.5	0.00494	97281	485232	53.1
35-40	0.00678	96849	482662	44.3	0.00921	96916	482438	41.7	0.00439	96800	482976	48.4
40-45	0.00643	96193	479503	39.6	0.00539	96024	478877	37.1	0.00752	96375	480208	43.6
45-50	0.01342	95574 94292	474983 466739	34.8	0.01490	95507	474475 463986	32.2 27.7	0.01154 0.01129	95650	475581	38.9
50-55 55-60	0.02163 0.03402	94292	454131	30.2 25.8	0.02969 0.04048	94083 91290	463986	23.4	0.01129	94547 93479	470241 462172	34.3 29.7
60-65	0.03402	89114	434131	21.7	0.04048	87595	422730	19.3	0.02381	91067	443568	25.4
65-70	0.00790	83063	391936	18.0	0.07030	80911	379458	15.7	0.10342	85784	407328	21.8
70-75	0.11702	73343	342885	15.1	0.12972	70416	323780	12.6	0.10342	76912	366510	19.0
75-80	0.13221	63646	290203	12.0	0.18843	59048	269020	9.6	0.03037	69454	317364	15.7
80+85	0.29900	51943	221554	9.1	0.41861	47921	189643	6.2	0.21125	57029	255950	13.6
85+		36412		6.9		27861	107846	3.9		44981	519035	11.5

Jammu & Kashmir, 2016-20

Age-Interval		Tot	tal			Ma	le		Female			
x to x _{x+n}	$\mathbf{q}_{\mathbf{r}}$	lx	$_{n}L_{x}$	e _x	$\mathbf{q}_{\mathbf{r}}$	lx	$_{n}L_{x}$	e _x	$\mathbf{q}_{\mathbf{r}}$	lx	$_{n}L_{x}$	e _x
						Fotal						
0-1	0.02760	100000	97576	74.3	0.02794	100000	97549	72.6	0.02729	100000	97631	76.3
1-5	0.00136	97240	388637	75.4	0.00124	97206	388532	73.7	0.00148	97271	388722	77.4
5-10	0.00220	97107	485004	71.5	0.00180	97086	484992	69.8	0.00265	97127	484994	73.5
10-15	0.00195	96894	483998	66.7	0.00185	96911	484108	64.9	0.00210	96870	483844	68.7
15-20	0.00180	96705	483106	61.8	0.00205	96732	483193	60.0	0.00150	96667	482973	63.8
20-25	0.00290	96531	482000	56.9	0.00369	96534	481838	55.1	0.00210	96522	482130	58.9
25-30	0.00369	96252	480436	52.1	0.00464	96177	479846	50.3	0.00275	96320	480993	54.0
30-35	0.00708	95896	477897	47.2	0.00837	95731	476788	45.5	0.00573	96055	478987	49.2
35-40	0.00827	95218	474252	42.6	0.01055	94930	472321	40.9	0.00598	95504	476182	44.4
40-45	0.01603	94430	468692	37.9	0.01957	93929	465438	36.3	0.01218	94933	472023	39.7
45-50	0.02373	92917	459426	33.5	0.03012	92090	453912	32.0	0.01721	93776	465154	35.2
50-55	0.03618	90711	445869	29.2	0.04074	89317	437928	27.9	0.03115	92162	454226	30.7
55-60	0.05361 0.08020	87430 82742	426122 397845	25.2 21.5	0.05785 0.09998	85678 80722	416833 384325	24.0 20.3	0.04850 0.06035	89292 84961	436152 412513	26.6 22.9
60-65 65-70	0.08020	76106	361361	18.1	0.09998	72651	342416	20.3 17.2	0.08825	79833	382294	19.2
70-75	0.10413	68182	317287	14.9	0.11764	64104	294466	14.2	0.08823	72787	343314	15.8
75-80	0.14249	58466	265730	12.0	0.21529	53421	238957	11.5	0.11038	64280	297350	12.5
80+85	0.18823	47460	202671	9.2	0.21323	41920	176231	9.0	0.26865	54176	235393	9.3
85+		33465	232350	6.9	0.31702	28597	198991	7.0		39622	270515	6.8
031	•••	33 103	232330	0.5			170771	7.0	•••	37022	270313	0.0
0.1	0.02001	100000	07205	72.7		Rural	07202	71.1	0.03012	100000	07411	74.6
0-1 1-5	0.03001	100000 96999	97385 387579	72.7 73.9	0.02992	100000	97393 387636	71.1 72.3	0.03012	100000 96988	97411 387502	74.6 75.9
5-10	0.00176 0.00245	96999	483548	70.1	0.00168 0.00165	97008 96845	483827	68.4	0.00184	96988	483240	72.0
10-15	0.00243	96591	482545	65.2	0.00163	96686	483090	63.5	0.00334	96486	481936	67.3
15-20	0.00170	96427	481728	60.3	0.00140	96550	482295	58.6	0.00203	96288	481087	62.4
20-25	0.00130	96254	480495	55.5	0.00210	96348	480741	53.7	0.00130	96144	480173	57.5
25-30	0.00347	95917	478533	50.6	0.00603	95910	478190	48.9	0.00243	95909	478796	52.6
30-35	0.00847	95463	475422	45.9	0.00926	95332	474578	44.2	0.00757	95578	476215	47.8
35-40	0.01035	94654	470981	41.2	0.01218	94449	469576	39.6	0.00842	94855	472383	43.1
40-45	0.01864	93675	464382	36.6	0.02237	93299	461744	35.0	0.01450	94056	467139	38.5
45-50	0.02973	91929	453220	32.3	0.03699	91211	448065	30.8	0.02207	92692	458706	34.0
50-55	0.04012	89196	437504	28.2	0.04477	87838	429782	26.9	0.03487	90646	445846	29.7
55-60	0.05986	85617	415959	24.3	0.06717	83905	406348	23.0	0.05116	87485	426665	25.7
60-65	0.08434	80492	386177	20.6	0.10838	78269	370917	19.5	0.06050	83010	403049	21.9
65-70	0.11282	73703	348355	17.3	0.12701	69786	327183	16.5	0.09640	77988	371993	18.2
70-75	0.14855	65388	303162	14.2	0.17147	60923	278949	13.6	0.12331	70470	331151	14.8
75-80	0.19152	55675	252728	11.2	0.21683	50476	225714	10.8	0.16221	61780	285192	11.6
80+85	0.32328	45012	189006	8.2	0.34180	39531	163778	8.1	0.30253	51759	220577	8.3
85+	•••	30461	181559	6.0		26020	157529	6.1	•••	36100	208267	5.8
					τ	rban						
0-1	0.02099	100000	98117	78.1	0.02210	100000	98024	76.0	0.01999	100000	98221	80.5
1-5	0.00028	97901	391539	78.7	0.00008	97790	391139	76.7	0.00052	98001	391877	81.1
5-10	0.00150	97874	489003	74.7	0.00225	97782	488359	72.7	0.00070	97950	489580	77.2
10-15	0.00275	97727	487965	69.9	0.00324	97562	487018	67.9	0.00220	97882	488871	72.2
15-20	0.00170	97459	486855	65.0	0.00185	97245	485749	63.1	0.00150	97667	487949	67.4
20-25	0.00135	97293	486131	60.1	0.00150	97066	484957	58.2	0.00120	97520	487303	62.5
25-30	0.00130	97162	485525	55.2 50.3	0.00145	96920	484293	53.3	0.00120	97403	486738	57.5 52.6
30-35	0.00434	97036	484229	50.3 45.5	0.00658	96780	482518	48.4	0.00210	97286	485922 485153	52.6 47.7
35-40 40-45	0.00424 0.01099	96614 96205	482127 478622	45.5 40.7	0.00723 0.01401	96143 95448	479085 474136	43.7 39.0	0.00120 0.00782	97082 96966	483133	47.7
45-50	0.01099	95147	478022	36.1	0.01401	93448	466757	34.5	0.00782	96207	479129	38.1
50-55	0.01302	93908	463329	31.5	0.01730	92477	455199	30.0	0.00877	95364	471676	33.4
55-60	0.04220	91165	446877	27.4	0.03332	89396	438461	26.0	0.04364	92996	455521	29.2
60-65	0.07195	87317	421661	23.5	0.08350	85726	411840	22.0	0.06001	88937	431782	25.4
65-70	0.08695	81035	388219	20.1	0.09950	78568	374050	18.7	0.07206	83601	403494	21.8
70-75	0.13129	73989	346683	16.8	0.15730	70750	327039	15.5	0.10568	77576	368291	18.3
75-80	0.18167	64274	292871	13.9	0.21219	59621	266894	12.9	0.14710	69378	322239	15.2
80+85	0.24377	52598	231276	11.5	0.27576	46970	202448	10.7	0.20594	59173	266069	12.3
85+		39776	371146	9.3		34018	301809	8.9		46987	464255	9.9

Jharkhand, 2016-20

Age-Interval		Tot	al			Ma	le		Female				
x to x _{x+n}	$_{n}q_{x}$	lx	$_{n}L_{x}$	$\mathbf{e}_{\mathbf{x}}$	$_{n}q_{x}$	lx	$_{n}L_{x}$	$\mathbf{e}_{\mathbf{x}}$	$_{n}q_{x}$	lx	$_{n}L_{x}$	$\mathbf{e}_{\mathbf{x}}$	
					7	Γotal							
0-1	0.03053	100000	97345	69.6	0.02866	100000	97492	70.5	0.03249	100000	97230	68.9	
1-5	0.00403	96947	386836	70.8	0.00391	97134	387611	71.6	0.00415	96751	385987	70.2	
5-10	0.00344	96557	481951	67.1	0.00315	96754	483009	67.9	0.00374	96349	480844	66.5	
10-15	0.00295	96224	480411	62.3	0.00260	96450	481622	63.1	0.00339	95989	479128	61.8	
15-20	0.00494	95941	478582	57.5	0.00484	96199	479902	58.2	0.00499	95663	477175	57.0	
20-25	0.00563	95467	476015	52.8	0.00539	95734	477409	53.5	0.00593	95186	474539	52.2	
25-30	0.00628	94929	473213	48.1	0.00643	95218	474635	48.8	0.00613	94621	471697	47.5	
30-35	0.00921	94333	469586	43.4	0.00985	94606	470835	44.1	0.00856	94041	468235	42.8	
35-40	0.01074	93464	464937	38.7	0.01322	93674	465398	39.5	0.00817	93235	464391	38.2	
40-45	0.01731	92460	458522	34.1	0.01637	92436	458558	35.0	0.01834	92474	458440	33.5	
45-50	0.02168	90859	449715	29.7	0.02280	90922	449774	30.5	0.02041	90777	449592	29.0	
50-55	0.04115	88890	435995	25.3	0.03782	88849	436453	26.2	0.04509	88925	435398	24.6	
55-60	0.05747	85232	414720	21.3	0.05790	85488	415945	22.1	0.05708	84915	413187	20.6	
60-65	0.09921	80334	382983	17.4	0.09698	80538	384201	18.3	0.10152	80068	381453	16.7	
65-70	0.14281	72364	337060	14.0	0.12927	72728	341141	15.0	0.15645	71940	332686	13.3	
70-75	0.20995	62030	279350	10.9	0.20256	63326	286390	11.8	0.21663	60685	272231	10.3	
75-80	0.37896	49006	198670	8.1	0.35198	50498	207817	9.2	0.40348	47539	190042	7.4	
80+85	0.46162	30435	116302	6.5	0.39484	32724	130788	7.8	0.52222	28358	103706	5.7	
85+		16385	82688	5.0		19803	123767	6.2		13549	57162	4.2	
					F	Rural							
0-1	0.03096	100000	97311	68.8	0.02913	100000	97455	70.0	0.03289	100000	97200	67.9	
1-5	0.00415	96904	386633	70.0	0.00399	97087	387405	71.1	0.00435	96711	385779	69.2	
5-10	0.00379	96501	481592	66.3	0.00354	96700	482642	67.3	0.00409	96290	480466	65.5	
10-15	0.00319	96135	479909	61.5	0.00305	96357	481051	62.6	0.00334	95896	478680	60.7	
15-20	0.00524	95828	477952	56.7	0.00514	96064	479143	57.8	0.00539	95576	476664	55.9	
20-25	0.00603	95326	475230	52.0	0.00544	95570	476588	53.0	0.00668	95061	473749	51.2	
25-30	0.00713	94751	472141	47.3	0.00727	95051	473610	48.3	0.00698	94426	470541	46.5	
30-35	0.01015	94076	468071	42.6	0.01000	94359	469549	43.6	0.01030	93767	466450	41.8	
35-40	0.01070	93121	463246	38.0	0.01317	93415	464143	39.1	0.00817	92802	462221	37.2	
40-45	0.01918	92125	456469	33.4	0.01775	92185	457014	34.5	0.02065	92044	455838	32.5	
45-50	0.02232	90359	447102	29.0	0.02285	90549	447908	30.1	0.02168	90143	446191	28.2	
50-55	0.04542	88342	432428	24.6	0.04005	88480	434227	25.8	0.05187	88188	430335	23.7	
55-60	0.05888	84330	410049	20.6	0.06168	84937	412527	21.7	0.05660	83614	406933	19.9	
60-65	0.10937	79364	376577	16.8	0.10437	79697	378799	18.0	0.11439	78881	373636	15.9	
65-70	0.15772	70684	326441	13.5	0.13974	71379	332806	14.8	0.17530	69858	319570	12.6	
70-75	0.21402	59536	267572	10.6	0.20159	61405	277921	11.7	0.22471	57612	257325	9.7	
75-80	0.41888	46794	184548	7.7	0.38456	49026	197212	9.0	0.44920	44666	173056	6.8	
80+85	0.47146	27193	103157	6.5	0.38224	30173	121568	8.2	0.55576	24602	87607	5.3	
85+		14373	72951	5.1		18640	124685	6.7		10929	43464	4.0	
					U	rban							
0-1	0.02847	100000	97507	72.2	0.02644	100000	97669	71.9	0.03061	100000	97373	72.4	
1-5	0.00343	97153	387800	73.3	0.00351	97356	388595	72.9	0.00331	96939	386943	73.7	
5-10	0.00205	96819	483601	69.5	0.00165	97014	484671	69.1	0.00260	96617	482460	69.9	
10-15	0.00215	96621	482586	64.7	0.00095	96854	484041	64.2	0.00344	96367	481003	65.1	
15-20	0.00374	96414	481220	59.8	0.00384	96762	483015	59.3	0.00359	96035	479312	60.3	
20-25	0.00449	96053	479189	55.0	0.00534	96390	480671	54.5	0.00354	95690	477604	55.5	
25-30	0.00394	95621	477196	50.3	0.00409	95876	478445	49.8	0.00384	95350	475839	50.7	
30-35	0.00678	95244	474742	45.4	0.00946	95484	475379	45.0	0.00369	94984	474098	45.9	
35-40	0.01084	94599	470558	40.7	0.01331	94580	469832	40.4	0.00812	94633	471434	41.1	
40-45	0.01262	93573	465057	36.1	0.01302	93321	463699	35.9	0.01218	93865	466636	36.4	
45-50	0.02001	92392	457666	31.6	0.02271	92106	455685	31.4	0.01692	92722	459958	31.8	
50-55	0.03076	90543	446299	27.2	0.03245	90015	443218	27.0	0.02872	91153	449877	27.3	
55-60	0.05386	87758	427727	22.9	0.04986	87094	425334	22.8	0.05859	88535	430503	23.0	
60-65	0.07235	83031	400782	19.1	0.07790	82751	398422	18.9	0.06650	83347	403389	19.3	
55-70	0.10229	77024	366811	15.4	0.10228	76305	363346	15.3	0.10231	77805	370579	15.5	
70-75	0.19673	69145	313719	11.8	0.20554	68500	309237	11.7	0.18691	69845	318641	12.0	
75-80	0.28858	55542	238512	9.1	0.28229	54421	234502	9.0	0.29476	56790	243093	9.1	
80+85	0.43098	39514	154394	6.7	0.43792	39058	151744	6.6	0.42557	40051	157248	6.8	
85+		22484	111563	5.0		21954	106235	4.8		23006	116029	5.0	

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Age-Interval		Tot	tal			Ma	ıle		Female			
x to x _{x+n}	$\mathbf{q}_{\mathbf{r}}$	lx	$_{n}L_{x}$	e _x	$\overline{q_x}$	lx	$_{n}L_{x}$	e _x	$\mathbf{q}_{\mathbf{r}}$	lx	$_{n}L_{x}$	e _x
						Total						
0-1	0.02516	100000	97773	69.8	0.02376	100000	97888	67.9	0.02670	100000	97677	71.9
1-5	0.00423	97484	388938	70.6	0.00463	97624	389405	68.6	0.00383	97330	388379	72.8
5-10	0.00280	97072	484682	66.9	0.00319	97173	485087	64.9	0.00235	96957	484214	69.1
10-15	0.00220	96801	483471	62.1	0.00240	96862	483730	60.1	0.00195	96729	483174	64.3
15-20	0.00334	96588	482202	57.2	0.00349	96630	482386	55.2	0.00320	96541	481992	59.4
20-25	0.00623	96265	479927	52.4	0.00752	96292	479798	50.4	0.00499	96232	480023	54.6
25-30	0.00772	95665	476538	47.7	0.00941	95568	475684	45.8	0.00598	95752	477350	49.8
30-35	0.00936	94926	472501	43.1	0.01252	94669	470516	41.2	0.00603	95179	474504	45.1
35-40	0.01277	94038	467383	38.5	0.01672	93483	463761	36.7	0.00866	94605	471110	40.4
40-45	0.02089	92837	459593	33.9	0.02802	91920	453503	32.2	0.01336	93785	465958	35.7
45-50	0.02505	90897	449076	29.6	0.03321	89344	439561	28.1	0.01662	92532	459095	31.1
50-55	0.03942	88620	435067	25.3	0.04513	86377	422793	24.0	0.03286	90994	448255	26.6
55-60	0.06942	85127	411837	21.2	0.07955	82479	397150	20.0	0.05892	88004	427851	22.4
60-65	0.09767	79217	377604	17.6	0.11945	75918	357740	16.5	0.07569	82819	399277	18.7
65-70	0.14042	71480 61443	333903 268012	14.2	0.15253	66849	310207	13.4	0.12835 0.22629	76550	360036	15.0
70-75 75-80	0.25893 0.27835	45534	196044	11.1 9.1	0.29737 0.31563	56653 39806	241602 167186	10.3 8.6	0.22629	66725 51626	296521 227023	11.8 9.5
80+85	0.27833	32859	126203	6.6	0.31363	27242	102369	6.4	0.42485	38972	152332	6.8
85+		18220	91359	5.0		14418	72073	5.0		22415	111025	5.0
0 <i>5</i> T	•••	16220	91339	3.0			12013	3.0	•••	22413	111023	3.0
						Rural						
0-1	0.02800	100000	97545	68.2	0.02644	100000	97669	66.0	0.02972	100000	97442	70.6
1-5	0.00510	97200	387596	69.2	0.00491	97356	388265	66.8	0.00530	97028	386813	71.7
5-10	0.00300	96704	482798	65.5	0.00319	96879	483619	63.1	0.00270	96514	481917	68.1
10-15	0.00225	96415	481532	60.7	0.00210	96569	482339	58.3	0.00245	96253	480678	63.3
15-20	0.00424	96198	480071	55.8 51.1	0.00404	96366	480973	53.4	0.00439	96018	479115	58.4
20-25 25-30	0.00742 0.00812	95790 95079	477266 473536	51.1 46.4	0.00871 0.01060	95977 95140	477959 473317	48.6 44.0	0.00613 0.00548	95596 95010	476541 473750	53.7 49.0
30-35	0.00812	94307	468891	41.8	0.01600	94132	466893	39.5	0.00348	94489	470996	44.3
35-40	0.01178	93196	462696	37.3	0.02069	92540	458140	35.1	0.00886	93886	467476	39.5
40-45	0.02231	91812	454225	32.8	0.03094	90625	446501	30.8	0.01341	93054	462329	34.9
45-50	0.03011	89764	442413	28.5	0.04218	87821	430181	26.7	0.01815	91806	455186	30.3
50-55	0.04393	87060	426410	24.3	0.05156	84117	410281	22.8	0.03490	90140	443649	25.8
55-60	0.07470	83236	401648	20.3	0.08334	79781	383454	18.9	0.06599	86994	421499	21.6
60-65	0.10857	77018	365159	16.7	0.13711	73131	341649	15.3	0.08152	81253	390550	18.0
65-70	0.15758	68656	317740	13.4	0.17691	63104	288991	12.4	0.13897	74630	348958	14.3
70-75	0.27170	57837	250028	10.4	0.32657	51940	217021	9.5	0.22659	64259	285329	11.2
75-80	0.28511	42123	180870	8.3	0.32610	34978	146068	7.8	0.25101	49698	218169	8.8
80+85	0.50281	30113	110851	5.7	0.53526	23572	84085	5.4	0.47593	37223	140512	5.8
85+		14972	59715	4.0		10955	43816	4.0		19508	77166	4.0
					τ	rban						
0-1	0.02047	100000	98161	73.3	0.01926	100000	98263	71.9	0.02177	100000	98074	74.8
1-5	0.00284	97953	391144	73.8	0.00411	98074	391327	72.3	0.00136	97823	390957	75.5
5-10	0.00250	97676	487768	70.1	0.00319	97671	487575	68.6	0.00180	97690	488010	71.6
10-15	0.00210	97432	486648	65.2	0.00290	97359	486090	63.8	0.00120	97514	487278	66.7
15-20	0.00190	97227	485702	60.4	0.00255	97077	484799	59.0	0.00125	97397	486707	61.8
20-25	0.00419	97043	484309	55.5	0.00539	96830	482962	54.2	0.00320	97276	485709	56.9
25-30	0.00713	96636	481509	50.7	0.00752	96308	479757	49.4	0.00673	96965	483265	52.1
30-35	0.00603	95947	478330	46.0	0.00653	95584	476412	44.8	0.00553	96312	480251	47.4
35-40	0.01000	95369	474681	41.3	0.01149	94960	472362	40.1	0.00832	95779	477048	42.6
40-45	0.01883	94415	467820	36.7	0.02392	93868	463974	35.5	0.01331	94983	471886	38.0
45-50	0.01735	92637	459342	32.3	0.02030	91623	453602	31.3	0.01421	93718	465481	33.4
50-55	0.03286	91029	448421	27.9	0.03538	89763	441697	26.9	0.03004	92387	455664	28.9
55-60	0.06082	88038	427678	23.7	0.07355	86587	418128	22.8	0.04723	89612	438090	24.7 20.8
60-65 65-70	0.07953	82684	397591	20.1 16.6	0.09242	80219 72806	382927 345156	19.4	0.06510	85380 79822	413842	
65-70 70-75	0.10970 0.23178	76107 67759	361262 300985	13.3	0.11098 0.23852	64726	286793	16.1 12.8	0.10839 0.22558	79822	379462 316785	17.1 13.8
75-80	0.26306	52053	225443	11.5	0.23832	49288	209275	11.0	0.22338	55115	243525	12.1
80+85	0.20300	38360	159725	9.8	0.23438	34778	144038	9.5	0.23036	42418	177397	9.9
	J.J. 12 T	25922	215262	8.3	0.00220	23225	188091	8.1		28939	244398	8.4

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			al			Ma	iie			Fem	laic	
x to x _{x+n}	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x	$\mathbf{q}_{\mathbf{x}}$	lx	$_{n}L_{x}$	e _x	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x
						Total						
0-1	0.00898	100000	99163	75.0	0.00986	100000	99084	71.9	0.00810	100000	99250	78.0
1-5	0.00208	99102	395918	74.7	0.00212	99014	395558	71.6	0.00204	99190	396257	77.7
5-10	0.00120	98896	494182	70.8	0.00125	98804	493714	67.8	0.00115	98988	494656	73.8
10-15	0.00125	98777	493577	65.9	0.00170	98681	492986	62.9	0.00080	98874	494174	68.9
15-20	0.00220	98654	492771	61.0	0.00285	98513	491919	58.0	0.00155	98795	493630	64.0
20-25	0.00334	98437	491406	56.1	0.00424	98233	490190	53.1	0.00250	98642	492622	59.1
25-30	0.00424	98108	489521	51.3	0.00613	97816	487613	48.3	0.00265	98396	491345	54.2
30-35 35-40	0.00439 0.00718	97692 97263	487432 484697	46.5 41.7	0.00549 0.01035	97217 96683	484807 481119	43.6 38.9	0.00344 0.00449	98135 97797	489869 487956	49.3 44.5
40-45	0.00718	96565	484697	37.0	0.01035	95683	481119	34.2	0.00449	97797	487936	39.7
45-50	0.01677	95527	473943	32.3	0.02452	94262	465965	29.7	0.00723	96655	481058	35.0
50-55	0.02818	93925	463505	27.8	0.02432	91951	451619	25.4	0.00553	95693	474355	30.3
55-60	0.04317	91278	447225	23.6	0.05803	88464	430302	21.3	0.02954	93890	463056	25.8
60-65	0.06936	87338	422761	19.5	0.08930	83331	399434	17.4	0.05018	91116	445164	21.5
65-70	0.12526	81280	382463	15.8	0.16193	75889	350301	13.9	0.09191	86545	414266	17.5
70-75	0.17478	71099	325383	12.7	0.21865	63601	284030	11.1	0.13757	78591	367115	14.0
75-80	0.24804	58673	258172	9.8	0.31732	49695	209670	8.4	0.19804	67779	307017	10.8
80+85	0.39786	44120	176577	7.2	0.47445	33925	128336	6.2	0.34508	54356	225695	7.9
85+		26566	139649	5.3		17830	80981	4.5		35599	201393	5.7
					F	Rural						
0-1	0.00893	100000	99167	75.2	0.00895	100000	99166	72.3	0.00892	100000	99177	78.1
1-5	0.00192	99107	395975	74.9	0.00252	99105	395826	71.9	0.00136	99108	396098	77.8
5-10	0.00125	98916	494273	71.0	0.00190	98855	493807	68.1	0.00055	98974	494733	73.9
10-15	0.00105	98793	493705	66.1	0.00155	98668	492956	63.2	0.00055	98919	494461	69.0
15-20	0.00230	98689	492937	61.2	0.00300	98515	491901	58.3	0.00165	98865	493972	64.0
20-25	0.00359	98462	491466	56.3	0.00449	98220	490056	53.5	0.00275	98702	492848	59.1
25-30	0.00389	98109	489624	51.5	0.00588	97779	487517	48.7	0.00220	98431	491630	54.3
30-35	0.00568	97727	487320	46.7	0.00767	97203	484253	44.0	0.00394	98215	490157	49.4
35-40	0.00757	97171	484099	42.0	0.01144	96457	479667	39.3	0.00424	97827	488137	44.6
40-45	0.00990	96435	479938	37.3	0.01425	95354	473561	34.8	0.00618	97412	485670	39.7
45-50	0.01633	95480	473832	32.6	0.02271	93995	465038	30.2	0.01060	96810	481732	35.0
50-55	0.02789	93921	463608	28.1	0.03619	91861	451641	25.9	0.01987	95784	474600	30.3
55-60 60-65	0.04662 0.07191	91302 87045	446643 420645	23.8 19.9	0.06115 0.08814	88537 83122	430038 398400	21.7 18.0	0.03294 0.05678	93881 90788	462317 442067	25.9 21.7
65-70	0.07191	80786	381482	16.2	0.14530	75796	352985	14.4	0.09239	85634	409708	17.8
70-75	0.17914	71234	325194	13.0	0.21942	64783	289267	11.5	0.14630	77722	361211	14.3
75-80	0.23285	58473	259246	10.3	0.29441	50568	216108	9.0	0.18594	66351	302169	11.4
80+85	0.37263	44858	182263	7.7	0.44261	35680	137937	6.6	0.32421	54014	226746	8.4
85+		28142	161343	5.7		19888	98678	5.0		36502	224933	6.2
					т	rban						
0-1	0.00903	100000	99159	74.7	0.01078	100000	99001	71.5	0.00718	100000	99333	78.0
1-5	0.00228	99097	395851	74.4	0.01078	98922	395283	71.3	0.00718	99282	396427	77.5
5-10	0.00228	98871	494071	70.6	0.00172	98752	493624	67.4	0.00283	99000	494569	73.7
10-15	0.00110	98757	493417	65.7	0.00190	98698	493020	62.5	0.00175	98827	493877	68.9
15-20	0.00210	98609	492561	60.7	0.00275	98510	491917	57.6	0.00145	98724	493283	63.9
20-25	0.00315	98402	491290	55.9	0.00404	98240	490274	52.7	0.00230	98580	492373	59.0
25-30	0.00464	98093	489325	51.0	0.00633	97843	487635	47.9	0.00315	98354	491013	54.1
30-35	0.00310	97638	487458	46.3	0.00324	97223	485352	43.2	0.00300	98045	489514	49.3
35-40	0.00678	97336	485208	41.4	0.00921	96908	482594	38.4	0.00474	97751	487693	44.4
40-45	0.01154	96676	480803	36.7	0.01539	96015	476697	33.7	0.00822	97288	484550	39.6
45-50	0.01721	95560	473990	32.1	0.02637	94537	466923	29.2	0.00936	96488	480326	35.0
50-55	0.02842	93916	463344	27.6	0.03969	92044	451590	24.9	0.01780	95585	474026	30.3
55-60	0.03965	91247	447784	23.3	0.05471	88391	430603	20.8	0.02618	93883	463704	25.8
60-65	0.06672	87629	424887	19.2	0.09046	83555	400561	16.9	0.04305	91426	448268	21.4
65-70	0.13276	81782	383373	15.3	0.18054	75996	347265	13.3	0.09148	87490	419018	17.2
70-75 75-80	0.17040 0.26514	70925 58840	325399 256718	12.3 9.3	0.21789 0.34476	62276 48706	278175 202316	10.6 7.9	0.12847 0.21103	79487 69275	373231 312037	13.7 10.3
80+85	0.20314	43239	169884	9.3 6.7	0.51248	31914	117513	5.7	0.21103	54656	223955	7.4
	ひ・サム / フサ	マンムンブ	107004	0.7	0.51240	51/14	11/313	5.1	0.30771	27020	443733	5.2

Madhya Pradesh, 2016-20

Age-Interval		Tot	al			Ma	le			Fem	nale	
x to x _{x+n}	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x	$_{n}q_{x}$	lx	$_{n}L_{x}$	$\mathbf{e}_{\mathbf{x}}$
					-	Γotal						
0-1	0.05094	100000	95869	67.4	0.05306	100000	95729	65.5	0.04861	100000	96091	69.5
1-5	0.00867	94906	377568	70.0	0.00895	94694	376651	68.2	0.00836	95139	378524	72.1
5-10	0.00424	94083	469419	66.6	0.00434	93846	468213	64.8	0.00409	94344	470754	68.7
10-15	0.00359	93684	467580	61.9	0.00419	93439	466216	60.1	0.00290	93958	469109	63.9
15-20	0.00559	93348	465513	57.1	0.00648	93047	463815	55.3	0.00459	93686	467424	59.1
20-25	0.00742	92826	462482	52.4	0.00837	92444	460377	50.6	0.00638	93256	464846	54.4
25-30	0.00941	92137	458575	47.8	0.01144	91671	455810	46.1	0.00722	92661	461664	49.7
30-35	0.01025	91271	454083	43.2	0.01213	90623	450467	41.6	0.00822	91991	458097	45.1
35-40	0.01366	90335	448716	38.6	0.01824	89523	443742	37.0	0.00886	91235	454197	40.4
40-45	0.01711	89101	441882	34.1	0.02304	87890	434624	32.7	0.01065	90427	449853	35.7
45-50	0.02534	87577	432636	29.7	0.03311	85865	422470	28.4	0.01682	89464	443884	31.1
50-55	0.03430	85357	420066	25.4	0.03754	83022	407905	24.3	0.03072	87960	433699	26.6
55-60	0.07103	82429	398587	21.2	0.08614	79905	383679	20.1	0.05633	85258	415082	22.3
60-65	0.09335	76574	365831	17.6	0.11162	73022	345530	16.8	0.07504	80455	388015	18.5
65-70 70-75	0.14520	69426 59345	323108	14.2	0.16691	64871 54043	298285 239051	13.5	0.12344 0.18791	74418 65231	350486 297221	14.8 11.5
70-75 75-80	0.21038 0.31321	46860	266540 198368	11.1 8.4	0.23351 0.30293	41424	176341	10.7 8.2	0.18791	52974	222823	8.6
80+85	0.31321	32183	121745	6.1	0.50008	28876	107042	5.7	0.32498	35759	137801	6.5
85+		16860	73645	4.4		14436	56967	3.9		19535	93098	4.8
031		10000	73043	7.7			30707	3.7		17555	73070	7.0
						Rural						
0-1	0.05578	100000	95553	66.4	0.05855	100000	95379	64.3	0.05281	100000	95820	68.7
1-5	0.01013	94422	375280	69.3	0.01081	94145	374012	67.3	0.00946	94719	376581	71.5
5-10	0.00484	93465	466193	66.0	0.00514	93127	464441	64.0	0.00449	93823	468062	68.2
10-15	0.00424	93012	464076	61.3	0.00499	92649	462090	59.3	0.00344	93402	466205	63.5
15-20 20-25	0.00633 0.00782	92618 92032	461697 458425	56.6 51.9	0.00732 0.00856	92187 91512	459321 455675	54.6	0.00519 0.00698	93080 92597	464264 461429	58.7 54.0
25-30	0.00782	92032	454345	47.3	0.00836	90728	453673	50.0 45.4	0.00898	91951	457953	49.3
30-35	0.01000	90399	449474	42.7	0.01165	89654	445358	40.9	0.00802	91214	454005	44.7
35-40	0.01144	89365	443833	38.2	0.01340	88448	438383	36.5	0.00936	90379	449807	40.1
40-45	0.01760	88127	436954	33.7	0.02363	86834	429305	32.1	0.01094	89533	445329	35.5
45-50	0.02641	86575	427454	29.3	0.03519	84782	416699	27.8	0.01662	88553	439394	30.8
50-55	0.03421	84288	414848	25.0	0.03754	81799	401929	23.7	0.03057	87081	429428	26.3
55-60	0.07687	81405	392561	20.8	0.09625	78728	376237	19.5	0.05884	84419	410504	22.0
60-65	0.09597	75148	358453	17.3	0.11700	71150	335661	16.3	0.07502	79452	383076	18.3
65-70	0.14853	67936	315631	13.8	0.17853	62826	287013	13.1	0.11907	73491	346975	14.5
70-75	0.21709	57845	258759	10.8	0.23959	51610	227171	10.4	0.19558	64740	293984	11.1
75-80	0.31356	45288	191820	8.1	0.29276	39245	168265	7.9	0.33755	52079	217455	8.2
80+85	0.50704	31087	114937	5.6	0.53510	27756	100161	5.2	0.48123	34499	130336	6.1
85+		15325	59643	3.9		12904	43123	3.3		17897	78748	4.4
					τ	rban						
0-1	0.03367	100000	97102	70.8	0.03397	100000	97079	69.3	0.03333	100000	97167	72.4
1-5	0.00359	96633	385684	72.2	0.00287	96603	385733	70.8	0.00443	96667	385586	73.9
5-10	0.00235	96286	480867	68.5	0.00195	96325	481158	67.0	0.00280	96239	480523	70.2
10-15	0.00135	96060	479978	63.6	0.00160	96138	480305	62.1	0.00105	95970	479599	65.4
15-20	0.00344	95931	478933	58.7	0.00399	95984	479089	57.2	0.00280	95869	478759	60.4
20-25	0.00628	95600	476603	53.9	0.00787	95601	476272	52.4	0.00459	95601	476968	55.6
25-30	0.00792	95000	473142	49.2	0.01045	94848	471784	47.8	0.00534	95162	474568	50.8
30-35	0.00742	94247	469560	44.6	0.00881	93858	467314	43.3	0.00588	94655	471923	46.1
35-40	0.01317	93548	464850	39.9	0.01824	93030	461213	38.6	0.00772	94098	468749	41.4
40-45	0.01593	92316	458064	35.4	0.02147	91333	451924	34.3	0.00990	93371	464697	36.7
45-50	0.02285	90846	449356	31.0	0.02812	89372	440844	30.0	0.01731	92446	458604	32.0
50-55	0.03449	88770	436747	26.6	0.03758	86859	426656	25.8	0.03110	90846	447762	27.5
55-60	0.05737	85708	417090	22.5	0.06422	83595	405501	21.7	0.04996	88021	429844	23.3
60-65 65-70	0.08626	80790	387586	18.7	0.09719	78226	373069	18.0	0.07519	83623	403554	19.4
65-70 70-75	0.13650 0.19151	73822 63745	345093 289493	15.2 12.2	0.13773 0.21699	70623 60896	329954 272894	14.7 11.6	0.13518 0.16551	77336 66882	361736 307823	15.8 12.8
70-75 75-80	0.19131	51537	289493	9.4	0.21699	47683	198177	9.1	0.16551	55812	240191	9.8
, 5 00			141704	7.6	0.33044	31640	124802	7.4	0.28303	39871	161513	7.8
80+85	0.39635	35445	141/114									

Maharashtra, 2016-20

Age-Interval		Tot	tal			Ma	ıle			Fem	ale	
x to x _{x+n}	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x
,					-	Γotal						
0-1	0.01700	100000	98455	72.9	0.01628	100000	98517	71.6	0.01784	100000	98401	74.3
1-5	0.00284	98300	392530	73.1	0.00272	98372	392846	71.8	0.00295	98216	392137	74.7
5-10	0.00150	98021	489738	69.4	0.00160	98104	490130	67.9	0.00135	97926	489299	70.9
10-15	0.00195	97874	488894	64.5	0.00195	97948	489261	63.0	0.00195	97794	488492	66.0
15-20	0.00310	97683	487707	59.6	0.00329	97757	488040	58.2	0.00285	97603	487348	61.1
20-25	0.00404	97381	485967	54.7	0.00489	97435	486052	53.4	0.00310	97325	485897	56.3
25-30	0.00544	96987	483686	50.0	0.00668	96958	483263	48.6	0.00414	97024	484160	51.5
30-35	0.00752	96460	480584	45.2	0.00966	96311	479372	43.9	0.00524	96622	481891	46.7
35-40	0.01050	95734	476307	40.5	0.01425	95381	473697	39.3	0.00638	96116	479143	41.9
40-45 45-50	0.01544 0.02320	94729 93267	470225 461293	35.9 31.5	0.01947 0.02700	94021 92191	465761 455135	34.8 30.5	0.01109 0.01918	95503 94444	475106 468015	37.1 32.5
50-55	0.02520	93207	447867	27.1	0.02700	89701	439257	26.3	0.01918	92632	457327	28.1
55-60	0.05708	87812	427275	23.1	0.04437	85722	414923	22.3	0.02710	92032	440832	23.8
60-65	0.03708	82800	398075	19.3	0.09466	79937	381588	18.8	0.04002	85920	416091	19.9
65-70	0.12211	76080	358266	15.8	0.13360	72371	338655	15.5	0.11034	80153	379908	16.1
70-75	0.17577	66791	305810	12.6	0.19387	62702	284155	12.4	0.15945	71309	329485	12.8
75-80	0.27068	55050	238951	9.7	0.28337	50546	217351	9.8	0.25647	59939	262772	9.7
80+85	0.39104	40149	161357	7.4	0.38453	36222	145850	7.7	0.39802	44566	178723	7.1
85+		24449	135786	5.6		22294	133166	6.0		26828	138604	5.2
					τ	Rural						
0-1	0.02251	100000	97990	71.6	0.02114	100000	98104	70.2	0.02410	100000	97859	73.0
1-5	0.02231	97749	390083	72.2	0.02114	97886	390686	70.2	0.02410	97590	389379	73.8
5-10	0.00165	97371	486453	68.5	0.00365	97530	487274	66.9	0.00413	97185	485511	70.1
10-15	0.00200	97210	485566	63.6	0.00170	97379	486483	62.0	0.00235	97020	484529	65.2
15-20	0.00359	97016	484271	58.7	0.00389	97214	485219	57.1	0.00329	96792	483192	60.4
20-25	0.00479	96667	482243	53.9	0.00578	96835	482857	52.3	0.00369	96473	481520	55.6
25-30	0.00703	96204	479424	49.2	0.00782	96275	479613	47.6	0.00613	96117	479167	50.8
30-35	0.00931	95528	475513	44.5	0.01248	95522	474803	43.0	0.00593	95527	476244	46.1
35-40	0.01188	94639	470518	39.9	0.01593	94331	468041	38.5	0.00762	94961	473109	41.3
40-45	0.01682	93515	463875	35.3	0.02035	92828	459641	34.1	0.01292	94237	468385	36.6
45-50	0.02491	91942	454380	30.9	0.02910	90939	448534	29.7	0.02045	93019	460672	32.1
50-55	0.04000	89652	439956	26.6	0.04863	88293	431560	25.5	0.03095	91116	449025	27.7
55-60	0.06414	86066	417271	22.6	0.07948	83999	404131	21.7	0.04966	88297	431174	23.5
60-65 65-70	0.08494 0.12143	80546 73704	386323 347173	19.0 15.5	0.10127 0.13775	77322 69492	367634 324383	18.4 15.1	0.06883 0.10648	83911 78136	405898 371104	19.6 15.8
70-75	0.12143	64754	295667	12.3	0.13773	59919	270826	12.1	0.16643	69815	321591	12.4
75-80	0.28003	52998	228819	9.4	0.19803	48016	205463	9.5	0.26724	58196	253587	9.3
80+85	0.40827	38157	151586	7.1	0.39920	34004	135580	7.4	0.41769	42644	168751	6.8
85+		22579	118289	5.2		20430	115284	5.6		24832	121223	4.9
					_	Inhon						
0.1	0.01100	100000	98982	716		J rban 100000	00001	72.4	0.01112	100000	00001	76.1
0-1 1-5	0.01100	98900	395328	74.6 74.5	0.01089 0.00120	98911	98991 395362	73.4 73.2	0.01112 0.00108	100000 98888	98981 395288	75.9
5-10	0.00110	98786	493607	70.6	0.00120	98792	493543	69.3	0.00108	98782	493699	72.0
10-15	0.00136	98657	492831	65.6	0.00170	98625	492569	64.4	0.00033	98698	493144	67.1
15-20	0.00235	98475	491822	60.8	0.00235	98403	491462	59.5	0.00230	98560	492257	62.2
20-25	0.00310	98244	490489	55.9	0.00374	98172	490005	54.7	0.00235	98333	491088	57.3
25-30	0.00379	97940	488819	51.1	0.00539	97805	487775	49.9	0.00225	98102	489991	52.4
30-35	0.00588	97568	486508	46.3	0.00708	97278	484788	45.1	0.00454	97882	488373	47.5
35-40	0.00901	96994	482941	41.5	0.01258	96589	480148	40.4	0.00504	97438	486032	42.7
40-45	0.01401	96120	477468	36.9	0.01849	95375	472698	35.9	0.00921	96947	482732	37.9
45-50	0.02124	94774	469166	32.3	0.02451	93611	462669	31.5	0.01770	96054	476325	33.3
50-55	0.03187	92761	456892	28.0	0.03989	91317	448025	27.3	0.02266	94353	466798	28.8
55-60	0.04857	89805	438840	23.8	0.05399	87674	427214	23.3	0.04270	92215	452039	24.4
60-65	0.07624	85443	412027	19.9	0.08658	82941	397824	19.5	0.06475	88278	428193	20.4
65-70 70-75	0.12312	78929 69211	371477 318509	16.3	0.12766	75760	355710	16.0 13.0	0.11773	82562 72841	389740	16.6 13.5
70-75 75-80	0.16507 0.25192	69211 57786	253529	13.3 10.4	0.18525 0.26726	66088 53845	300880 233726	13.0 10.4	0.14630 0.23347	62185	338522 276167	13.5 10.4
80+85	0.23192	43228	177064	8.0	0.26726	39455	161344	8.2	0.23347	47667	195567	7.7
85+		27574	168206	6.1	0.30101	25211	163877	6.5	0.30336	30345	172448	5.7
UJ 1		41314	100200	0.1	•••	43411	102011	0.5	•••	20243	1/2440	3.1

Odisha, 2016-20

Age-Interval		Tot	tal			Ma	le			Fen	ale	
x to x _{x+n}	$\mathbf{q}_{\mathbf{r}}$	lx	$_{n}L_{x}$	e _x	$\overline{q_x}$	lx	$_{n}L_{x}$	e _x	$\mathbf{q}_{\mathbf{r}}$	lx	$_{n}L_{x}$	e _x
						Γotal						
0-1	0.03629	100000	96904	70.3	0.03793	100000	96782	69.1	0.03466	100000	97067	71.4
1-5	0.00574	96371	384125	71.9	0.00578	96207	383460	70.9	0.00574	96534	384732	73.0
5-10	0.00339	95818	478276	68.3	0.00240	95651	477682	67.3	0.00439	95980	478845	69.4
10-15	0.00384	95493	476546	63.5	0.00439	95422	476062	62.4	0.00329	95558	477005	64.7
15-20	0.00469	95126	474557	58.8	0.00384	95003	474131	57.7	0.00559	95243	474954	59.9
20-25	0.00623	94680	471985	54.0	0.00648	94638	471779	52.9	0.00603	94712	472132	55.2
25-30	0.00787	94090	468662	49.3	0.01020	94024	467851	48.2	0.00578	94140	469356	50.6
30-35	0.00966	93349	464590	44.7	0.01243	93065	462545	43.7	0.00703	93596	466414	45.8
35-40	0.01347	92448	459342	40.1	0.01642	91909	455992	39.2	0.01040	92938	462471	41.1
40-45	0.02256	91203	451138	35.6	0.02573	90400	446457	34.8	0.01893	91972	455755	36.5
45-50	0.02607	89146	440156	31.4	0.03020	88074	433968	30.7	0.02138	90231	446547	32.2
50-55	0.03850	86822	426312	27.2	0.04263	85413	418515	26.5	0.03367	88302	434645	27.8
55-60	0.06185 0.08660	83479 78317	405250 375725	23.2 19.5	0.06686 0.08884	81772 76305	395898 365648	22.6 19.0	0.05652 0.08393	85329 80506	415411 386756	23.7 20.0
60-65 65-70		71535	373723	16.1		69526	320506		0.08393	73749	343417	16.6
65-70 70-75	0.15364 0.18770	60544	275029	13.6	0.16356 0.20616	58154	261427	15.6 13.2	0.14263	63230	290172	13.9
75-80	0.18770	49180	210128	11.1	0.30506	46165	195138	10.9	0.10548	52514	226743	11.2
80+85	0.32764	34915	145633	9.6	0.33259	32082	133195	9.7	0.32259	38066	159540	9.5
85+		23475	189611	8.1		21412	176954	8.3		25786	202291	7.8
031	•••	23173	10,011	0.1			170751	0.0	•••	23700	202271	7.0
0.1	0.03942	100000	06673	(0.9		Rural	0.6522	(9.7	0.02754	100000	06956	71.0
0-1 1-5	0.03942	100000	96672 382815	69.8 71.7	0.04134	100000	96533 382078	68.7	0.03754 0.00610	100000 96246	96856 383495	71.0 72.7
5-10	0.00398	96058 95483	382813 476524	68.1	0.00586 0.00245	95866 95305	382078 475941	70.7 67.1	0.00510	95659	383493 477091	69.2
10-15	0.00374	95126	474669	63.4	0.00243	95072	474255	62.3	0.00304	95039	477091	64.5
15-20	0.00404	94742	472528	58.6	0.00404	94631	472221	57.5	0.00549	94845	473033	59.7
20-25	0.00519	94742	469768	53.9	0.00404	94248	469854	52.8	0.00668	94244	469635	55.1
25-30	0.00807	93635	466353	49.2	0.01045	93647	465923	48.1	0.00583	93615	466725	50.5
30-35	0.01020	92879	462131	44.6	0.01267	92668	460506	43.6	0.00772	93069	463645	45.7
35-40	0.01381	91932	456712	40.0	0.01618	91494	454006	39.1	0.01134	92350	459342	41.1
40-45	0.02451	90662	448026	35.6	0.02802	90014	444071	34.7	0.02050	91303	452054	36.5
45-50	0.02587	88440	436680	31.4	0.03054	87491	430971	30.6	0.02060	89431	442751	32.2
50-55	0.03903	86152	422936	27.2	0.04196	84819	415751	26.5	0.03561	87590	430782	27.8
55-60	0.06321	82790	401617	23.2	0.06865	81261	393108	22.5	0.05751	84471	410965	23.8
60-65	0.08663	77556	372012	19.5	0.09011	75682	362380	19.0	0.08262	79613	382649	20.1
65-70	0.15074	70838	328652	16.1	0.16175	68862	317788	15.6	0.13866	73035	340853	16.6
70-75	0.19070	60160	272828	13.5	0.21172	57724	258760	13.1	0.16994	62909	288547	13.9
75-80	0.28522	48688	208606	11.1	0.31067	45503	191523	11.0	0.26030	52218	227526	11.2
80+85	0.32791	34801	145093	9.6	0.32944	31366	130407	9.8	0.32631	38626	161525	9.2
85+		23389	188020	8.0		21033	177562	8.4		26022	195670	7.5
					τ	Irban						
0-1	0.02122	100000	98098	72.2	0.02208	100000	98026	70.9	0.02030	100000	98195	73.2
1-5	0.00459	97878	390430	72.7	0.00534	97792	389909	71.5	0.00383	97970	390940	73.7
5-10	0.00165	97429	486744	69.1	0.00220	97270	485815	67.9	0.00105	97595	487719	70.0
10-15	0.00280	97269	485663	64.2	0.00324	97056	484494	63.1	0.00230	97493	486903	65.1
15-20	0.00240	96997	484428	59.3	0.00305	96741	483016	58.3	0.00175	97269	485925	60.2
20-25	0.00484	96764	482755	54.5	0.00693	96447	480710	53.4	0.00285	97099	484869	55.3
25-30	0.00713	96296	479823	49.7 45.1	0.00886	95778	476852	48.8	0.00563	96822 96277	482781	50.5
30-35	0.00742	95610	476350	45.1 40.4	0.01119	94930	472140	44.2 30.7	0.00389		480458	45.8 40.9
35-40 40-45	0.01213 0.01485	94900 93749	471783 465488	40.4 35.9	0.01760 0.01671	93867 92215	465334 457371	39.7 35.3	0.00658 0.01268	95902 95271	478086 473663	36.2
45-50	0.01483	92357	456021	31.4	0.01671	90674	447391	30.9	0.01208	94063	464830	31.6
50-55	0.02080	89876	441679	27.1	0.02867	88075	430874	26.7	0.02593	91739	453091	27.4
55-60	0.05514	86617	421915	23.1	0.05837	84063	408547	22.9	0.05148	89360	436434	23.0
60-65	0.08626	81840	393055	19.3	0.08213	79157	380867	19.1	0.09124	84760	406177	19.1
65-70	0.17228	74781	342637	15.8	0.17501	72655	332596	15.6	0.16912	77026	353312	15.8
70-75	0.17021	61898	283897	13.6	0.17366	59940	273924	13.3	0.16680	64000	294568	13.4
75-80	0.32113	51363	215498	10.8	0.27134	49531	214587	10.6	0.37648	53325	215381	10.6
80+85	0.32602	34868	145834	9.8	0.35341	36091	148454	8.6	0.30333	33249	140957	10.5
85+		23501	194942	8.3		23336	162645	7.0		23164	209141	9.0

Punjab, 2016-20

Age-Interval		Tot	tal			Ma	ıle			Fem	ale	
x to x _{x+n}	$_{n}q_{x}$	lx	$_{n}L_{x}$	$\mathbf{e}_{\mathbf{x}}$	$_{n}q_{x}$	lx	$_{n}L_{x}$	$\mathbf{e}_{\mathbf{x}}$	$_{n}q_{x}$	lx	$_{n}L_{x}$	$\mathbf{e}_{\mathbf{x}}$
					-	Γotal						
0-1	0.02105	100000	98112	72.5	0.02002	100000	98198	70.8	0.02231	100000	98030	74.5
1-5	0.00323	97895	390819	73.0	0.00291	97998	391303	71.2	0.00359	97769	390193	75.2
5-10	0.00205	97579	487395	69.3	0.00180	97712	488121	67.4	0.00235	97418	486517	71.4
10-15	0.00155	97379	486518	64.4	0.00160	97536	487292	62.5	0.00150	97189	485581	66.6
15-20	0.00354	97228	485378	59.5	0.00359	97380	486127	57.6	0.00349	97043	484465	61.7
20-25	0.00608	96884	483024	54.7	0.00628	97030	483735	52.8	0.00588	96704	482141	56.9
25-30	0.00683	96294	479903	50.0	0.00842	96421	480216	48.1	0.00504	96135	479471	52.2
30-35	0.01065	95637	475792	45.3	0.01460	95609	474781	43.5	0.00623	95651	476840	47.5
35-40 40-45	0.01430 0.02143	94619 93265	469901 461619	40.8 36.3	0.01863 0.02924	94213 92458	466921 455947	39.1 34.8	0.00931 0.01297	95055 94170	473195 467950	42.8 38.1
45-50	0.02143	93263	449925	32.1	0.02924	89754	433947	30.8	0.01297	92949	460996	33.6
50-55	0.02308	88558	433906	28.0	0.05398	86071	419314	27.0	0.01730	91335	450205	29.1
55-60	0.06855	84761	410066	24.1	0.08114	81425	391384	23.4	0.05367	88490	431348	25.0
60-65	0.09220	78951	377367	20.7	0.10899	74819	354398	20.2	0.07422	83741	404107	21.3
65-70	0.13703	71671	334615	17.5	0.14796	66664	309295	17.4	0.12487	77526	364480	17.8
70-75	0.17552	61850	282418	14.9	0.19435	56801	256433	15.0	0.15615	67845	313348	14.9
75-80	0.21990	50994	227133	12.5	0.22075	45761	203457	13.0	0.21896	57251	255514	12.2
80+85	0.29193	39781	169611	10.4	0.28828	35660	152117	10.9	0.29593	44715	190564	9.9
85+		28167	242894	8.6		25380	238118	9.4		31483	252536	8.0
					I	Rural						
0-1	0.02284	100000	97963	70.9	0.02252	100000	97990	69.2	0.02323	100000	97955	72.9
1-5	0.00339	97716	390061	71.6	0.00315	97748	390248	69.8	0.00363	97677	389814	73.7
5-10	0.00170	97384	486506	67.8	0.00160	97440	486810	66.0	0.00180	97322	486171	69.9
10-15	0.00160	97219	485704	62.9	0.00165	97284	486020	61.1	0.00160	97147	485346	65.1
15-20	0.00429	97063	484405	58.0	0.00499	97124	484556	56.2	0.00339	96991	484237	60.2
20-25	0.00723	96647	481587	53.2	0.00723	96639	481578	51.5	0.00722	96662	481615	55.4
25-30	0.00866	95948	477760	48.6	0.01218	95941	476996	46.8	0.00484	95964	478659	50.7
30-35	0.01282	95117	472690	44.0	0.01770	94772	469860	42.4	0.00732	95500	475856	46.0
35-40	0.01627	93897	465841	39.5	0.02177	93095	460625	38.1	0.01020	94800	471712	41.3
40-45	0.02275	92369	456862	35.2	0.03079	91068	448706	33.9	0.01415	93833	465998	36.7
45-50	0.03124	90268	444759	30.9	0.04368	88264	432216	29.9	0.01820	92505	458677	32.2
50-55	0.05310	87448	426425	26.8	0.06456	84408	409127	26.1	0.04054	90822	445779	27.7
55-60	0.07732	82804 76402	398642	23.2 19.9	0.09100	78959 71773	377389 339517	22.7 19.7	0.06070	87139	423160 392974	23.8 20.1
60-65 65-70	0.09745 0.14085	68957	364062 321286	16.9	0.11074 0.15255	63825	295400	16.9	0.08378 0.12824	81850 74993	351892	20.1 16.7
70-75	0.14083	59245	269205	14.1	0.13233	54089	243655	14.5	0.12824	65375	299708	13.8
75-80	0.23669	48285	213018	11.7	0.13632	43351	191505	12.4	0.24194	54205	238795	11.1
80+85	0.31362	36857	155049	9.6	0.29891	33297	141115	10.4	0.33006	41091	171438	8.9
85+		25298	198294	7.8		23344	206305	8.8		27528	193996	7.0
					т.	Inhon						
0-1	0.01853	100000	09224	75 5		J rban 100000	09470	72.2	0.02002	100000	00144	78.1
1-5	0.01833	100000 98147	98324 391880	75.5 75.9	0.01672 0.00256	98328	98479 392709	73.3 73.5	0.02092 0.00355	97908	98144 390757	78.7
5-10	0.00259	97853	488653	72.1	0.00230	98076	489868	69.7	0.00333	97560	487068	75.0
10-15	0.00145	97608	487688	67.3	0.00210	97871	488987	64.9	0.00140	97268	485998	70.2
15-20	0.00250	97467	486783	62.4	0.00155	97724	488279	60.0	0.00364	97131	484850	65.3
20-25	0.00449	97224	485076	57.5	0.00489	97573	486749	55.1	0.00404	96778	482940	60.5
25-30	0.00434	96787	482935	52.8	0.00344	97096	484697	50.3	0.00529	96386	480677	55.8
30-35	0.00802	96367	480061	48.0	0.01075	96761	481520	45.5	0.00489	95877	478254	51.1
35-40	0.01183	95594	475349	43.4	0.01490	95721	475311	40.9	0.00817	95408	475228	46.3
40-45	0.01972	94463	467972	38.8	0.02725	94295	465524	36.5	0.01144	94629	470587	41.7
45-50	0.02753	92600	456832	34.6	0.03760	91726	450243	32.5	0.01612	93546	464133	37.1
50-55	0.03050	90051	443781	30.5	0.04064	88277	432809	28.6	0.02031	92038	455906	32.7
55-60	0.05748	87304	424946	26.3	0.06836	84689	410003	24.7	0.04500	90169	441556	28.3
60-65	0.08482	82285	394974	22.8	0.10663	78899	374407	21.4	0.06018	86111	418559	24.5
65-70 70-75	0.13086 0.15899	75306 65452	352697 301357	19.7 17.2	0.14091 0.18688	70487 60554	328232 274405	18.6 16.2	0.11926 0.13099	80929 71277	381649 333332	20.9 18.4
70-73 75-80	0.13899	55046	249445	17.2 15.0	0.18688	49238	274405 221568	10.2 14.4	0.13099	61941	282734	15.4
, 5 00	0.10030											
80+85	0.24465	44677	195880	12.9	0.26465	39429	170585	12.3	0.22334	50973	226600	13.6

Rajasthan, 2016-20

Age-Interval		Tot	tal			Ma	le			Fem	ale	
x to x _{x+n}	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x
					-	Γotal						
0-1	0.04601	100000	96203	69.4	0.04241	100000	96456	67.1	0.05051	100000	95967	71.7
1-5	0.00538	95399	380318	71.7	0.00463	95759	381939	69.0	0.00622	94949	378287	74.5
5-10	0.00230	94885	473881	68.1	0.00260	95316	475960	65.4	0.00195	94359	471336	71.0
10-15	0.00275	94667	472686	63.2	0.00225	95068	474807	60.5	0.00334	94175	470089	66.1
15-20	0.00379	94407	471194	58.4	0.00389	94855	473433	55.7	0.00364	93860	468470	61.3
20-25	0.00563	94049	468982	53.6	0.00663	94485	470961	50.9	0.00469	93518	466519	56.5
25-30	0.00668	93519	466084	48.9	0.00847	93859	467368	46.2	0.00474	93080	464331	51.8
30-35	0.00832	92895	462618	44.2	0.00966	93064	463171	41.6	0.00688	92639	461656	47.0
35-40	0.01089	92122	458242	39.5	0.01430	92166	457767	36.9	0.00727	92002	458383	42.3
40-45	0.01657	91118	452033	35.0	0.02309	90848	449275	32.4	0.00985	91332	454555	37.6
45-50	0.02217	89609	443421	30.5	0.02841	88749	437796	28.1	0.01588	90432	448902	33.0
50-55 55-60	0.03939 0.07520	87622 84171	430322 405995	26.1 22.1	0.04741 0.09851	86228 82139	421923 391633	23.9 19.9	0.03047 0.05282	88996 86284	438853 420785	28.4 24.2
60-65	0.07320	77842	371777	18.7	0.09831	74048	350162	16.8	0.03282	81727	394180	20.5
65-70	0.09299	70603	329580	15.3	0.11240	65725	299685	13.6	0.07364	75692	360374	16.9
70-75	0.13732	60894	277796	12.3	0.13198	53764	238164	11.1	0.09940	68164	317992	13.5
75-80	0.13032	49901	216660	9.5	0.23088	41351	173193	8.7	0.14003	58576	261751	10.2
80+85	0.40451	36403	144979	7.1	0.44905	27892	107207	6.6	0.36736	45481	186306	7.4
85+		21678	112435	5.2		15367	77554	5.0		28773	150981	5.2
0.1	0.04017	100000	0.6055	60.4		Rural	06262	65.0	0.05204	100000	05740	71.0
0-1	0.04817	100000	96055	68.4	0.04372	100000	96363	65.8	0.05394	100000	95749 376678	71.2
1-5 5-10	0.00582 0.00250	95183 94629	379351 472554	70.9 67.3	0.00459 0.00290	95628 95189	381425 475258	67.8 64.1	0.00721 0.00200	94606 93925	469154	74.2 70.8
10-15	0.00230	94393	472334	62.4	0.00290	93189	473238	59.2	0.00200	93923	467750	65.9
15-20	0.00319	94091	469528	57.6	0.00230	94677	472494	54.4	0.00399	93757	465836	61.2
20-25	0.00568	93701	467239	52.8	0.00403	94289	469974	49.6	0.00424	92967	463768	56.4
25-30	0.00742	93169	464170	48.1	0.00975	93655	466060	44.9	0.00489	92536	461581	51.7
30-35	0.00842	92477	460513	43.5	0.00990	92741	461505	40.3	0.00673	92083	458916	46.9
35-40	0.01183	91699	455964	38.8	0.01623	91823	455685	35.7	0.00722	91464	455741	42.2
40-45	0.01917	90614	448954	34.3	0.02632	90333	446019	31.2	0.01173	90803	451510	37.5
45-50	0.02305	88876	439568	29.9	0.03099	87956	433289	27.0	0.01514	89737	445561	32.9
50-55	0.04088	86828	426164	25.5	0.04914	85230	416754	22.8	0.03130	88378	435679	28.4
55-60	0.08209	83278	400271	21.5	0.11277	81042	383689	18.8	0.05370	85612	417208	24.2
60-65	0.09341	76441	364868	18.2	0.12064	71902	338435	15.9	0.06715	81014	391910	20.4
65-70	0.13692	69301	323631	14.8	0.19509	63228	286200	12.7	0.08923	75574	361782	16.7
70-75	0.18370	59812	272499	11.7	0.24556	50893	223524	10.2	0.13534	68831	322226	13.1
75-80	0.28182	48825	210942	8.8	0.34991	38396	158692	7.7	0.22450	59515	266212	9.7
80+85 85+	0.45578	35065 19083	135015 81609	6.2 4.3	0.52670	24961 11814	90575 45709	5.5 3.9	0.39942	46154 27719	185609 126229	6.8 4.6
0J+	•••	19063	81009	4.3	•••	11014	43709	3.9	•••	2//19	120229	4.0
						rban						
0-1	0.03754	100000	96810	72.6	0.03680	100000	96866	71.5	0.03836	100000	96797	73.6
1-5	0.00379	96246	384085	74.4	0.00483	96320	384138	73.3	0.00264	96164	384012	75.5
5-10	0.00160	95881	479021	70.7	0.00155	95855	478905	69.6	0.00165	95910	479157	71.7
10-15	0.00135	95728	478315	65.8	0.00150	95707	478175	64.7	0.00120	95752	478475	66.8
15-20	0.00265	95598	477434	60.9	0.00339	95563	477103	59.8	0.00175	95638	477818	61.9
20-25 25-30	0.00559 0.00469	95345 94813	475458 472986	56.0 51.3	0.00638 0.00504	95239 94631	474724 471998	55.0 50.3	0.00479 0.00434	95470 95013	476294 474068	57.0 52.3
25-30 30-35	0.00469	94813	472986	51.5 46.5	0.00304	94031	4/1998	50.5 45.6	0.00434	93013	474068	52.5 47.5
35-40	0.00812	93602	466046	41.9	0.00901	93306	464397	41.0	0.00718	93922	467824	42.8
40-45	0.00030	92800	461747	37.2	0.00534	92414	458769	36.3	0.00742	93225	464949	38.1
45-50	0.02007	91831	455014	32.6	0.02217	90997	450366	31.9	0.01786	92718	460018	33.3
50-55	0.03629	89988	442488	28.2	0.04362	88979	436065	27.5	0.02891	91062	449278	28.8
55-60	0.06036	86722	421432	24.2	0.06953	85098	411448	23.7	0.05085	88429	431934	24.6
60-65	0.09171	81488	389828	20.6	0.09025	79182	378917	20.2	0.09331	83933	401412	20.8
65-70	0.13936	74015	345085	17.4	0.14540	72035	335050	17.0	0.13344	76101	355680	17.7
70-75	0.17137	63701	291726	14.8	0.18983	61562	279167	14.4	0.15618	65946	304443	15.0
75-80	0.23986	52784	232478	12.3	0.26121	49876	216590	12.2	0.22101	55647	248053	12.3
80+85	0.29691	40124	170650	10.4	0.29889	36848	156284	10.6	0.29509	43349	184827	10.1
85+		28210	244925	8.7		25834	235275	9.1		30557	251455	8.2

Tamil Nadu, 2016-20

Age-Interval	·	Tot	tal	·——		Ma	ıle			Fen	ale	
x to x _{x+n}	$\mathbf{q}_{\mathbf{r}}$	lx	$_{n}L_{x}$	e _x	$\overline{\mathbf{q}_{\mathbf{x}}}$	lx	$_{n}L_{x}$	e _x	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x
						Fotal						
0-1	0.01866	100000	98313	73.2	0.01942	100000	98249	71.0	0.01785	100000	98400	75.5
1-5	0.00204	98134	392056	73.5	0.00180	98058	391806	71.4	0.00228	98215	392300	75.9
5-10	0.00170	97934	489254	69.7	0.00200	97881	488918	67.5	0.00140	97991	489614	72.0
10-15	0.00160	97768	488448	64.8	0.00170	97686	488014	62.7	0.00150	97854	488905	67.1
15-20	0.00364	97611	487252	59.9	0.00454	97520	486611	57.8	0.00270	97708	487930	62.2
20-25	0.00499	97256	485109	55.1	0.00623	97077	483933	53.0	0.00379	97444	486325	57.4
25-30	0.00563	96771	482539	50.4	0.00742	96472	480633	48.3	0.00389	97075	484461	52.6
30-35 35-40	0.00777 0.01035	96225 95478	479350 475059	45.7 41.0	0.00961 0.01416	95756 94836	476601 471040	43.7 39.1	0.00583 0.00648	96697 96133	482132 479173	47.8 43.1
40-45	0.01033	93478	468989	36.4	0.01416	93494	462831	34.6	0.00048	95510	475346	38.3
45-50	0.01373	93003	459706	31.9	0.02129	91503	450422	30.3	0.00550	94564	469515	33.7
50-55	0.03579	90732	446041	27.7	0.04746	88477	432481	26.3	0.02383	93141	460575	29.2
55-60	0.05422	87485	426203	23.6	0.07072	84277	407092	22.4	0.03865	90921	446471	24.8
60-65	0.07496	82741	399119	19.8	0.08768	78317	375237	18.9	0.06150	87407	424602	20.7
65-70	0.12471	76539	360200	16.2	0.14489	71451	332553	15.5	0.10412	82032	390350	16.9
70-75	0.18382	66993	305267	13.1	0.19542	61098	276388	12.7	0.17205	73491	337361	13.5
75-80	0.26357	54679	237857	10.5	0.27889	49158	211800	10.2	0.24848	60847	267168	10.8
80+85	0.35716	40267	165078	8.3	0.37019	35448	143985	8.1	0.34437	45728	189158	8.5
85+		25885	169962	6.6		22326	143202	6.4		29980	200978	6.7
					F	Rural						
0-1	0.01990	100000	98209	70.5	0.02093	100000	98122	68.3	0.01879	100000	98321	72.9
1-5	0.00276	98010	391391	70.9	0.00264	97907	391006	68.8	0.00287	98121	391777	73.3
5-10	0.00220	97740	488164	67.1	0.00235	97649	487672	65.0	0.00205	97839	488694	69.5
10-15	0.00195	97525	487152	62.3	0.00205	97420	486600	60.1	0.00190	97639	487730	64.6
15-20	0.00414	97335	485764	57.4	0.00479	97220	485062	55.2	0.00344	97453	486490	59.7
20-25	0.00603	96932	483260	52.6	0.00747	96755	482049	50.5	0.00469	97118	484490	54.9
25-30	0.00688	96348	480147	47.9	0.00847	96032	478195	45.8	0.00534	96662	482079	50.2
30-35	0.00985	95685	476183	43.2	0.01144	95219	473541	41.2	0.00807	96146	478831	45.4
35-40	0.01262	94742	470906	38.6	0.01834	94129	466643	36.6	0.00688	95371	475289	40.8
40-45	0.02119 0.02749	93546 91564	463081 451899	34.1 29.8	0.02807 0.03776	92403 89809	455894 441020	32.3 28.1	0.01421	94715 93369	470461 463090	36.0 31.5
45-50 50-55	0.02749	89047	431899	25.5	0.05776	86417	420533	24.1	0.01721 0.03177	93369	452051	27.0
55-60	0.04498	85047	412543	21.6	0.03089	81501	390909	20.4	0.03177	88847	435233	22.8
60-65	0.09234	79703	381155	17.9	0.11026	74567	353151	17.1	0.07365	84999	410510	18.7
65-70	0.14412	72343	337194	14.5	0.17093	66345	304612	13.9	0.11891	78739	372120	15.0
70-75	0.23681	61917	273811	11.4	0.24992	55005	241005	11.2	0.22384	69376	309596	11.7
75-80	0.29975	47254	200885	9.2	0.31329	41258	173734	9.1	0.28671	53847	230977	9.3
80+85	0.42623	33090	129075	7.1	0.42739	28332	110270	7.1	0.42505	38408	150162	7.0
85+		18986	104410	5.5		16223	91747	5.7		22083	118266	5.4
					T	Jrban						
0-1	0.01728	100000	98431	75.8	0.01772	100000	98394	73.7	0.01681	100000	98488	78.2
1-5	0.00128	98272	392785	76.2	0.00088	98228	392704	74.0	0.00168	98319	392862	78.6
5-10	0.00120	98146	490435	72.3	0.00170	98142	490291	70.1	0.00070	98154	490597	74.7
10-15	0.00125	98028	489835	67.3	0.00140	97975	489532	65.2	0.00115	98085	490144	69.7
15-20	0.00320	97906	488821	62.4	0.00429	97838	488250	60.3	0.00200	97972	489411	64.8
20-25	0.00394	97593	487027	57.6	0.00499	97418	485913	55.5	0.00295	97777	488178	60.0
25-30	0.00439	97208	485011	52.8	0.00633	96932	483185	50.8	0.00260	97489	486826	55.1
30-35	0.00603	96781	482525	48.1	0.00802	96318	479743	46.1	0.00399	97235	485276	50.3
35-40	0.00842	96197	479069	43.3	0.01070	95546	475320	41.4	0.00618	96847	482797	45.4
40-45	0.01149	95388	474412	38.7	0.01618	94524	469110	36.9	0.00638	96249	479803	40.7
45-50 50-55	0.02173	94292 92243	466717	34.1	0.02930	92995	458650	32.4	0.01312	95634	475307	36.0
50-55 55-60	0.02900 0.04674	92243 89568	454929 437952	29.8 25.6	0.04003 0.05902	90270 86657	442796 420977	28.3 24.4	0.01844 0.03420	94380 92639	467884 455917	31.4 26.9
60-65	0.04674	85381	437932	21.7	0.03902	81542	394210	20.8	0.03420	89470	436670	20.9
65-70	0.10655	80173	380681	18.0	0.12233	75850	357148	17.1	0.03134	84859	406598	18.9
70-75	0.14161	71630	333882	14.8	0.15288	66571	308320	14.1	0.13006	77288	362641	15.5
75-80	0.22641	61487	273609	11.8	0.24428	56393	248350	11.2	0.20844	67236	302297	12.4
80+85	0.30110	47566	202435	9.5	0.32166	42617	179032	9.0	0.28180	53221	229252	10.0
85+		33244	250208	7.5		28909	205516	7.1		38224	302303	7.9

Telangana, 2016-20

Age-Interval		Tot	tal			Ma	le			Fem	ale	
x to x_{x+n}	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x	$_{n}q_{x}$	lx	$_{n}L_{x}$	$\mathbf{e}_{\mathbf{x}}$	$_{n}q_{x}$	lx	$_{n}L_{x}$	$\mathbf{e}_{\mathbf{x}}$
					r	Γotal						
0-1	0.02846	100000	97508	70.0	0.02861	100000	97496	68.7	0.02830	100000	97552	71.4
1-5	0.00303	97154	387898	71.0	0.00232	97139	388010	69.7	0.00383	97170	387741	72.5
5-10	0.00245	96859	483702	67.3	0.00215	96914	484052	65.9	0.00275	96798	483324	68.8
10-15	0.00270	96622	482458	62.4	0.00290	96706	482831	61.0	0.00250	96532	482057	63.9
15-20	0.00424	96361	480849	57.6	0.00409	96426	481206	56.2	0.00444	96291	480453	59.1
20-25	0.00573	95953	478432	52.8	0.00613	96032	478771	51.4	0.00534	95863	478034	54.3
25-30	0.00628	95402	475574	48.1	0.00827	95443	475346	46.7	0.00434	95352	475746	49.6
30-35	0.00936	94803	471924	43.4	0.01178	94654	470634	42.1	0.00693	94938	473144	44.8
35-40	0.01262	93916	466805	38.8	0.01637	93538	464082	37.5	0.00901	94280	469431	40.1
40-45	0.02050	92730	459243	34.2	0.02408	92007	454866	33.1	0.01672	93431	463544	35.5
45-50	0.03108	90829	447448	29.9	0.03796	89792	440915	28.9	0.02304	91868	454299	31.0
50-55	0.03997	88006	431619	25.8	0.05031	86383	421486	24.9	0.03065	89751	442244	26.7
55-60	0.05638	84488	411341	21.7	0.06696	82038	397207	21.1	0.04577	87001	425875	22.4
60-65	0.09859	79725	380082	17.9	0.10820	76544	362940	17.4	0.08864	83019	397996	18.4
65-70 70-75	0.13143 0.23192	71865 62419	336978 277478	14.5 11.3	0.13857 0.23065	68262 58803	318696 261535	14.2 11.1	0.12371 0.23335	75660 66300	356423 294570	14.9 11.7
75-80	0.23192	47943	199770	9.0	0.23063	45240	187414	8.6	0.23333	50829	213118	9.4
80+85	0.33131	32049	125274	7.2	0.34223	29758	114682	6.8	0.32008	34560	137006	9.4 7.7
85+	0.42402	18460	104999	5.7	0.44331	16506	86571	5.2	0.40234	20655	127993	6.2
051	•••	10400	104777	5.7			00371	3.2	•••	20033	12///3	0.2
						Rural						
0-1	0.03519	100000	96987	68.4	0.03721	100000	96835	66.5	0.03301	100000	97191	70.5
1-5	0.00387	96481	385009	69.9	0.00268	96279	384481	68.0	0.00510	96699	385549	71.9
5-10	0.00280	96108	479867	66.2	0.00290	96021	479410	64.2	0.00270	96206	480381	68.3
10-15	0.00369	95839	478311	61.3	0.00389	95743	477783	59.4	0.00339	95946	478918	63.4
15-20 20-25	0.00593 0.00727	95485 94919	476088 472920	56.5 51.9	0.00598 0.00827	95370 94800	475513 472143	54.6 49.9	0.00588 0.00618	95621 95058	476767 473822	58.7 54.0
25-30	0.00727	94919	469192	47.2	0.00827	94016	467536	45.3	0.00518	93038	473822	49.3
30-35	0.00371	93407	464024	42.6	0.01149	92936	460930	40.8	0.00393	93910	467280	44.6
35-40	0.01544	92145	457352	38.2	0.02050	91364	452360	36.5	0.01015	92957	462451	40.0
40-45	0.02574	90723	448210	33.7	0.03090	89491	441029	32.2	0.02036	91967	455510	35.4
45-50	0.03935	88387	433619	29.5	0.04999	86726	423352	28.1	0.02729	90095	444546	31.1
50-55	0.04638	84910	414982	25.7	0.06253	82391	399377	24.4	0.03263	87637	431327	26.9
55-60	0.06018	80972	393318	21.8	0.07437	77239	372293	20.9	0.04720	84777	414654	22.7
60-65	0.09651	76098	363043	18.0	0.10488	71495	339445	17.4	0.08834	80776	387161	18.7
65-70	0.12921	68754	322688	14.6	0.14198	63996	298210	14.1	0.11655	73640	348035	15.3
70-75	0.21928	59870	268037	11.4	0.22076	54910	245585	11.0	0.21750	65058	291579	11.9
75-80	0.32625	46742	195681	8.9	0.35035	42788	176549	8.4	0.29982	50907	216467	9.5
80+85	0.42919	31493	122853	7.0	0.45482	27797	106563	6.6	0.40126	35644	141639	7.5
85+		17976	97563	5.4		15154	76181	5.0		21342	126571	5.9
					Ţ	Irban						
0-1	0.01986	100000	98212	72.2	0.01803	100000	98367	72.0	0.02201	100000	98054	72.4
1-5	0.00208	98014	391567	72.7	0.00192	98197	392335	72.3	0.00224	97799	390645	73.0
5-10	0.00195	97811	488576	68.8	0.00120	98009	489749	68.5	0.00280	97580	487218	69.2
10-15	0.00130	97620	487783	63.9	0.00140	97891	489113	63.5	0.00115	97307	486256	64.3
15-20	0.00170	97493	487084	59.0	0.00130	97754	488468	58.6	0.00220	97195	485499	59.4
20-25	0.00329	97328	485870	54.1	0.00250	97627	487578	53.7	0.00414	96982	483899	54.5
25-30	0.00285	97007	484356	49.3	0.00359	97383	486098	48.8	0.00210	96580	482373	49.8
30-35	0.00404	96731	482767	44.4	0.00544	97033	483967	44.0	0.00255	96377	481333	44.9
35-40	0.00872	96340	479804	39.6	0.01075	96506	480148	39.2	0.00673	96132	479243	40.0
40-45	0.01317	95500	474549	34.9	0.01475	95469	474005	34.6	0.01144	95485	474891	35.2
45-50	0.01854	94243	467120	30.3	0.02040	94061	465790	30.1	0.01628	94393	468387	30.6
50-55	0.02891	92496	456312	25.9	0.03100	92142	454127	25.7	0.02681	92856	458535	26.0
55-60	0.04924	89822	439164	21.5	0.05477	89285	435465	21.4	0.04266	90367	443116	21.7
60-65	0.10316	85399	406526	17.5	0.11509	84395	399055	17.5	0.08950	86511	414927	17.5
65-70 70-75	0.13647	76590 66137	358454 288039	14.2	0.13163	74682 64852	350086 283589	14.4 11.2	0.14282 0.27680	78769 67510	367886	14.0 10.9
70-75 75-80	0.26780 0.34530	66137 48426	288039 199256	11.1 9.2	0.25966 0.32010	48012	283589 201082	9.2	0.27680	67519 48830	292662 197244	9.0
80+85	0.34330	31704	124522	7.7	0.32010	32643	127646	9.2 7.4	0.37034	30736	121169	8.0
00103	0.71150	18664	119472	6.4		18964	113459	6.0	0.40431	18303	123194	6.7

Uttar Pradesh, 2016-20

Age-Interval		Tot	tal			Ma	le			Fen	ale	
x to x _{x+n}	$\mathbf{q}_{\mathbf{x}}$	lx	$_{n}L_{x}$	e _x	$\overline{q_x}$	lx	$_{n}L_{x}$	e _x	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x
						Γotal						
0-1	0.06037	100000	95267	66.0	0.05735	100000	95454	65.3	0.06404	100000	95146	66.7
1-5	0.00538	93963	374573	69.2	0.00506	94265	375858	68.3	0.00574	93596	372997	70.2
5-10	0.00324	93457	466528	65.6	0.00265	93788	468318	64.6	0.00394	93059	464376	66.6
10-15	0.00334	93154	464991	60.8	0.00280	93540	467044	59.8	0.00394	92692	462545	61.9
15-20	0.00424	92842	463277	56.0	0.00369	93278	465584	54.9	0.00489	92326	460545	57.1
20-25	0.00613	92449	460898	51.2	0.00608	92933	463337	50.1	0.00618	91875	458016	52.4
25-30	0.00787	91882	457687	46.5	0.00752	92368	460204	45.4	0.00827	91307	454713	47.7
30-35 35-40	0.01099 0.01499	91159 90157	453419 447591	41.9 37.3	0.01228 0.01741	91673 90548	455744 449022	40.7 36.2	0.00951 0.01243	90552 89691	450679 445822	43.1 38.5
40-45	0.01499	88805	439411	32.8	0.01741	88972	439558	31.8	0.01243	88577	439002	33.9
45-50	0.02172	86858	428380	28.5	0.02300	86747	427181	27.6	0.02608	86926	429392	29.5
50-55	0.04888	84335	412251	24.3	0.04966	83979	410433	23.4	0.04806	84659	413925	25.2
55-60	0.08710	80213	384501	20.4	0.10323	79809	379659	19.5	0.07245	80590	388980	21.4
60-65	0.10589	73226	347398	17.1	0.12022	71571	336881	16.4	0.09132	74752	357417	17.8
65-70	0.15726	65472	302741	13.8	0.17330	62967	288523	13.3	0.14118	67925	316913	14.4
70-75	0.23382	55176	244068	10.9	0.25014	52055	228038	10.5	0.21722	58335	260574	11.3
75-80	0.29130	42275	181126	8.5	0.31695	39034	164474	8.2	0.26659	45663	198720	8.7
80+85	0.48313	29960	112415	5.9	0.49321	26662	99110	5.8	0.47280	33490	126856	5.9
85+		15485	63974	4.1		13512	56685	4.2		17656	71716	4.1
					I	Rural						
0-1	0.06238	100000	95146	65.0	0.06007	100000	95286	64.2	0.06522	100000	95080	65.9
1-5	0.00590	93762	373647	68.4	0.00530	93993	374713	67.3	0.00657	93478	372324	69.5
5-10	0.00369	93209	465186	64.8	0.00310	93495	466751	63.6	0.00429	92863	463320	65.9
10-15	0.00379	92865	463444	60.0	0.00310	93205	465306	58.8	0.00454	92465	461274	61.2
15-20	0.00469	92513	461530	55.2	0.00424	92917	463661	54.0	0.00519	92045	459071	56.5
20-25	0.00673	92079	458926	50.5	0.00663	92523	461168	49.2	0.00683	91568	456349	51.7
25-30	0.00886	91459	455361	45.8	0.00847	91909	457705	44.5	0.00926	90942	452680	47.1
30-35	0.01168	90649	450728	41.2	0.01267	91131	452952	39.9	0.01055	90100	448210	42.5
35-40	0.01642	89590	444485	36.6	0.01849	89976	445990	35.4	0.01440	89150	442706	37.9
40-45	0.02422	88118	435534	32.2	0.02822	88313	435638	31.0	0.02001	87866	435179	33.4
45-50	0.03196	85984	423477	27.9	0.03486	85821	421995	26.8	0.02891	86108	424802	29.1
50-55	0.05374 0.09431	83236 78763	405931 376099	23.8 20.0	0.05419 0.11650	82829 78341	403986 370100	22.7 18.8	0.05320 0.07541	83619 79170	407781 381474	24.8 21.1
55-60 60-65	0.09431	71335	376099	16.8	0.11630	69214	324523	16.0	0.07341	73200	349379	17.6
65-70	0.11048	63454	293094	13.5	0.12017	60481	277265	12.9	0.03474	66265	308378	14.2
70-75	0.24699	53333	234139	10.6	0.27188	50014	216358	10.1	0.22282	56594	251956	11.1
75-80	0.29929	40161	171198	8.2	0.32710	36416	152420	7.9	0.27255	43984	190708	8.6
80+85	0.50123	28141	104042	5.7	0.52237	24505	88893	5.5	0.47939	31996	120548	5.9
85+		14036	55242	3.9		11704	45099	3.9		16657	66990	4.0
					T	Irban						
0-1	0.05215	100000	95789	69.2	0.04584	100000	96215	69.1	0.05932	100000	95420	69.3
1-5	0.00319	94785	378383	72.0	0.00411	95416	380691	71.4	0.00216	94068	375749	72.6
5-10	0.00165	94483	472023	68.2	0.00085	95024	474919	67.7	0.00260	93865	468715	68.8
10-15	0.00185	94327	471198	63.3	0.00180	94943	474290	62.8	0.00190	93621	467661	63.9
15-20	0.00285	94152	470140	58.4	0.00180	94773	473470	57.9	0.00404	93443	466336	59.1
20-25	0.00439	93884	468445	53.6	0.00449	94602	472038	53.0	0.00429	93066	464358	54.3
25-30	0.00534	93472	466189	48.8	0.00494	94177	469812	48.2	0.00573	92666	462053	49.5
30-35	0.00911	92973	462876	44.1	0.01114	93712	466185	43.4	0.00683	92135	459129	44.8
35-40	0.01109	92126	458188	39.4	0.01474	92668	460028	38.9	0.00713	91506	456003	40.1
40-45	0.01563	91105	452146	34.9	0.01647	91302	452891	34.4	0.01475	90854	451177	35.3
45-50	0.02114	89680	443991	30.4	0.02378	89798	444010	30.0	0.01839	89514	443751	30.8
50-55	0.03721	87784	431531	26.0	0.03832	87662	430676	25.6	0.03606	87868	432212	26.3
55-60	0.06966	84518	408842	21.9	0.07458	84303	406933	21.6	0.06453	84699	410632	22.2
60-65	0.09228	78630	375947 331113	18.3	0.10295	78016 69985	371146 320199	18.1	0.08113	79234	380812	18.6
65-70 70-75	0.15026 0.19330	71375 60650	274425	14.9 12.1	0.17391 0.18929	57814	261998	14.8 12.4	0.12613 0.19807	72806 63623	342385 287385	15.0 11.8
75-80	0.19330	48926	213200	9.4	0.18929	46870	201998	9.7	0.19807	51021	224821	9.0
80+85	0.42029	36019	141772	6.8	0.28203	33650	135013	7.6	0.45012	38467	148370	6.2
85+		20881	102706	4.9		20495	120064	5.9		21152	88547	4.2

Uttarakhand, 2016-20

Age-Interval		Tot	tal			Ma	le			Fem	ale	
\mathbf{x} to $\mathbf{x}_{\mathbf{x}+\mathbf{n}}$	$_{n}q_{x}$	lx	$_{n}L_{x}$	$\mathbf{e}_{\mathbf{x}}$	$_{n}q_{x}$	lx	$_{n}L_{x}$	$\mathbf{e}_{\mathbf{x}}$	$_{n}q_{x}$	lx	$_{n}L_{x}$	$\mathbf{e}_{\mathbf{x}}$
					r	Γotal						
0-1	0.02444	100000	97832	70.6	0.02575	100000	97725	67.5	0.02297	100000	97976	73.9
1-5	0.00287	97556	389546	71.3	0.00237	97425	389153	68.3	0.00351	97703	389951	74.7
5-10	0.00260	97276	485747	67.5	0.00225	97199	485450	64.5	0.00300	97360	486072	70.9
10-15	0.00235	97023	484546	62.7	0.00245	96981	484311	59.6	0.00225	97069	484798	66.1
15-20	0.00399	96795	483083	57.9	0.00424	96743	482773	54.8	0.00369	96850	483419	61.3
20-25	0.00583	96409	480704	53.1	0.00643	96333	480202	50.0	0.00514	96493	481271	56.5
25-30	0.00708	95846	477635	48.4	0.00832	95714	476730	45.3	0.00583	95997	478626	51.8
30-35	0.01178	95168	473196	43.7	0.01632	94918	470979	40.6	0.00737	95437	475487	47.1
35-40	0.01425	94047	467029	39.2	0.01947	93368	462478	36.3	0.00896	94733	471634	42.4
40-45	0.02036	92706	459136	34.7	0.02730	91550	451929	31.9	0.01243	93884	466707	37.8
45-50	0.03336	90819	446879	30.4	0.04588	89051	435541	27.8	0.02094	92718	458996	33.2
50-55	0.03801	87789	431100	26.3	0.05317	84966	414069	24.0	0.02462	90776	448740	28.9
55-60	0.07205	84453	407828	22.3	0.08830	80448	385247	20.2	0.05642	88541	431006	24.5
60-65	0.07981	78368	377228	18.8	0.10458	73344	348806	16.9	0.05799	83546	406416	20.8
65-70	0.17700	72114	330163	15.2	0.22485	65674	292350	13.5	0.13484	78701	368863	16.9
70-75 75-80	0.19474 0.36423	59349 47792	268842 194320	12.9 10.4	0.21768 0.40136	50908 39826	227314 157874	11.7 9.3	0.17136 0.32737	68089 56421	312812 235147	14.2 11.5
80+85	0.30423	30385	127003	10.4	0.36888	23841	96697	9.3 8.9	0.32737	37951	162451	11.5
85+		20569	175662	8.5		15047	114431	7.6		27107	253697	9.4
0 <i>5</i> T		20309	173002	0.5			114431	7.0		2/10/	233091	7.4
						Rural						
0-1	0.02605	100000	97701	70.3	0.02800	100000	97545	67.0	0.02387	100000	97903	73.9
1-5	0.00284	97395	388911	71.2	0.00220	97200	388283	67.9	0.00355	97613	389581	74.7
5-10	0.00280	97119	484917	67.4	0.00260	96987	484305	64.0	0.00305	97266	485591	71.0
10-15	0.00250	96848	483634	62.6	0.00265	96735	483035	59.2	0.00235	96970	484282	66.2
15-20	0.00409	96606	482118	57.7 52.0	0.00454	96479	481388	54.4	0.00369	96743	482887	61.4
20-25 25-30	0.00643 0.00723	96210 95592	479577 476334	53.0 48.3	0.00698 0.00847	96041 95371	478615 474997	49.6 44.9	0.00583 0.00603	96385 95823	480577 477709	56.6 51.9
30-35	0.00723	93392	470554	43.6	0.00847	93571	468790	40.3	0.00817	95245	477709	47.2
35-40	0.01317	93651	464891	39.2	0.01834	92829	459547	36.0	0.00817	93243	470162	42.6
40-45	0.02124	92252	456714	34.7	0.02920	90922	448442	31.7	0.00231	93569	465194	37.9
45-50	0.03655	90293	443599	30.4	0.05026	88267	430747	27.6	0.02339	92425	457049	33.4
50-55	0.03974	86992	426748	26.5	0.05510	83830	408045	23.9	0.02652	90263	445736	29.1
55-60	0.07054	83536	403603	22.4	0.08738	79211	379473	20.1	0.05492	87869	427855	24.8
60-65	0.07708	77643	374289	19.0	0.10642	72290	343586	16.8	0.05196	83043	405151	21.1
65-70	0.17965	71658	327656	15.3	0.23700	64597	285462	13.5	0.13178	78728	369732	17.1
70-75	0.19147	58785	266775	13.1	0.21642	49287	220208	11.9	0.16607	68353	314966	14.3
75-80	0.36987	47529	192402	10.6	0.41544	38621	151333	9.4	0.32687	57002	237689	11.7
80+85	0.31098	29950	126117	10.4	0.34952	22576	92681	9.5	0.28023	38370	164835	11.1
85+		20636	184413	8.9		14685	120818	8.2		27617	261589	9.5
					τ	Irban						
0-1	0.02044	100000	98163	71.0	0.02019	100000	98184	68.8	0.02072	100000	98160	73.7
1-5	0.00299	97956	391118	71.5	0.00268	97981	391294	69.2	0.00331	97928	390897	74.3
5-10	0.00205	97663	487815	67.7	0.00125	97719	488291	65.4	0.00290	97603	487310	70.5
10-15	0.00190	97463	486852	62.9	0.00190	97597	487522	60.5	0.00185	97321	486154	65.7
15-20	0.00359	97278	485574	58.0	0.00354	97412	486267	55.6	0.00369	97141	484849	60.8
20-25	0.00429	96928	483655	53.2	0.00514	97067	484170	50.8	0.00324	96782	483149	56.0
25-30	0.00668	96512	481043	48.4	0.00802	96568	481035	46.1	0.00534	96468	481108	51.2
30-35	0.00866	95868	477369	43.7	0.01178	95793	476320	41.4	0.00544	95953	478499	46.5
35-40	0.01258	95037	472380	39.1	0.01721	94665	469468	36.9	0.00752	95432	475491	41.7
40-45	0.01839	93842	465144	34.5	0.02310	93035	460121	32.5	0.01287	94714	470690	37.0
45-50	0.02588	92116	454903	30.1	0.03617	90887	446684	28.2	0.01499	93495	464089	32.4
50-55	0.03387	89733	441720	25.9	0.04877	87599	428068	24.1	0.01992	92093	456406	27.9
55-60	0.07610	86694	418107	21.7	0.09065	83327	398614	20.2	0.06080	90258	439007	23.4
60-65	0.08807	80096	383806	18.2	0.09946	75773	360922	17.0	0.07702	84771	408572	19.7
65-70 70-75	0.16793	73041	335955 273373	14.7 12.2	0.18789 0.22242	68237	310359 246858	13.6	0.14671	78242	364073	16.2 13.5
70-75 75-80	0.20696 0.34223	60776 48198	199281	9.7	0.22242	55416 43091	246858 177382	11.1 8.6	0.19117 0.32971	66763 53999	303237 224604	11.1
80+85	0.34223	31703	128482	9.7 8.4	0.33266	27894	177382	6.9	0.32971	36195	152593	10.3
00:00	0.2/171	21103	120702	0.7	0.77473	21024	10///1	0.7	0.50700	20173	104070	10.5

West Bengal, 2016-20

Age-Interval		Tot	tal			Ma	ıle			Fem	ale	
x to x _{x+n}	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x	$_{n}q_{x}$	lx	$_{n}L_{x}$	e _x	$_{n}q_{x}$	lx	$_{n}L_{x}$	$\mathbf{e}_{\mathbf{x}}$
					,	Γotal						
0-1	0.02316	100000	97936	72.3	0.02284	100000	97963	71.1	0.02353	100000	97931	73.6
1-5	0.00371	97684	389859	73.0	0.00351	97716	390037	71.7	0.00391	97647	389627	74.4
5-10	0.00190	97321	486144	69.2	0.00240	97373	486283	68.0	0.00140	97265	485984	70.6
10-15	0.00185	97136	485234	64.4	0.00220	97140	485165	63.1	0.00145	97129	485292	65.7
15-20	0.00384	96957	483921	59.5	0.00369	96926	483794	58.3	0.00399	96988	484057	60.8
20-25	0.00444	96584	481876	54.7	0.00474	96568	481744	53.5	0.00419	96601	481997	56.1
25-30	0.00519	96155	479569	49.9	0.00603	96111	479178	48.7	0.00429	96196	479946	51.3
30-35	0.00648	95657	476786	45.2	0.00881	95531	475619	44.0	0.00414	95783	477959	46.5
35-40	0.00787	95037	473424	40.5	0.00911	94689	471399	39.4	0.00658	95387	475475	41.7
40-45	0.01327	94289	468545	35.8	0.01652	93826	465555	34.7	0.00980	94759	471623	36.9
45-50	0.01928	93038	461042	31.2	0.02364	92276	456271	30.2	0.01460	93830	466036	32.3
50-55	0.03358	91244	449208	26.8	0.03657	90095	442838	25.9	0.02994	92460	456075	27.7
55-60	0.05566	88181	429446	22.6	0.05989	86800	421927	21.8	0.05109	89691	437697	23.5
60-65	0.08144	83272	400565	18.8	0.09409	81602	390129	18.0	0.06774	85109	412099	19.6
65-70 70-75	0.14316 0.19215	76491 65540	356469 297155	15.2 12.3	0.15754	73925 62278	341830 278967	14.6 11.9	0.12685 0.17011	79343 69279	373032 317995	15.8 12.8
70-75 75-80	0.19213	52947	297133	9.6	0.21376 0.31503	48966	206310	9.4	0.17011	57494	250813	9.8
80+85	0.28803	37696	150673	7.5	0.31303	33540	132991	9.4 7.5	0.28279	42385	170727	7.4
85+		22749	130073	5.8		19951	119860	6.0		25917	144185	5.6
6J+	•••	22149	132136	3.0			119600	0.0		23917	144103	3.0
						Rural						
0-1	0.02682	100000	97639	71.1	0.02682	100000	97639	69.6	0.02683	100000	97667	72.7
1-5	0.00387	97318	388357	72.1	0.00363	97318	388413	70.5	0.00407	97317	388270	73.7
5-10	0.00170	96941	484294	68.3	0.00225	96964	484277	66.8	0.00105	96921	484351	70.0
10-15	0.00200	96776	483399	63.5	0.00240	96746	483153	61.9	0.00160	96819	483710	65.1
15-20 20-25	0.00389 0.00469	96583 96207	482042 479939	58.6 53.8	0.00344 0.00534	96515 96182	481797 479687	57.1 52.2	0.00439 0.00404	96665 96240	482343 480237	60.2 55.4
25-30	0.00469	95756	479939	49.0	0.00534	95669	476949	47.5	0.00404	95851	478082	50.7
30-35	0.00549	95730	477504	44.3	0.00881	95087	473406	42.8	0.00494	95378	475826	45.9
35-40	0.00728	94595	471357	39.6	0.00901	94249	469235	38.1	0.00544	94950	473549	41.1
40-45	0.00728	93907	466522	34.9	0.01692	93400	463347	33.5	0.00344	94433	469845	36.3
45-50	0.01824	92605	459122	30.3	0.02295	91820	454140	29.0	0.01312	93433	464401	31.7
50-55	0.03542	90915	447280	25.8	0.03551	89713	441290	24.6	0.03524	92207	453778	27.0
55-60	0.05917	87695	426401	21.7	0.06858	86526	419069	20.4	0.04989	88958	434243	22.9
60-65	0.08951	82506	395336	17.9	0.11038	80592	382115	16.7	0.06958	84520	408988	19.0
65-70	0.15509	75121	347876	14.4	0.17365	71697	328587	13.5	0.13487	78638	368252	15.2
70-75	0.20866	63470	285182	11.5	0.24104	59247	261509	10.7	0.17864	68033	310742	12.2
75-80	0.31602	50227	211915	8.9	0.36950	44966	182819	8.3	0.27054	55880	242852	9.3
80+85	0.43849	34354	133356	6.8	0.45273	28351	108571	6.8	0.42576	40762	160189	6.7
85+		19290	99750	5.2		15516	83688	5.4		23407	114183	4.9
					τ	Irban						
0-1	0.01552	100000	98583	74.5	0.01459	100000	98664	73.8	0.01655	100000	98510	75.3
1-5	0.00319	98448	393040	74.7	0.00303	98541	393448	73.9	0.00335	98345	392555	75.6
5-10	0.00255	98134	490045	70.9	0.00275	98242	490534	70.1	0.00230	98015	489513	71.8
10-15	0.00125	97884	489114	66.1	0.00150	97972	489493	65.3	0.00100	97790	488706	67.0
15-20	0.00364	97762	488001	61.2	0.00434	97825	488124	60.4	0.00295	97692	487833	62.0
20-25	0.00384	97405	486105	56.4	0.00300	97400	486292	55.6	0.00459	97405	485901	57.2
25-30	0.00439	97031	484130	51.6	0.00598	97109	484219	50.8	0.00285	96958	484081	52.5
30-35	0.00603	96605	481657	46.8	0.00876	96528	480598	46.1	0.00344	96682	482655	47.6
35-40	0.00916	96022	478037	42.1	0.00931	95682	476287	41.5	0.00906	96349	479716	42.8
40-45	0.01208	95143	473037	37.4	0.01569	94791	470537	36.8	0.00827	95475	475508	38.1
45-50	0.02124	93993	465347	32.9	0.02506	93304	461096	32.4	0.01731	94686	469667	33.4
50-55	0.03056	91997	453429	28.5	0.03858	90966	446475	28.1	0.02262	93047	460454	29.0
55-60	0.04995	89186	435465	24.3	0.04735	87457	427399	24.2	0.05321	90943	443580	24.6
60-65	0.06868	84731	410075	20.5	0.07193	83316	402744	20.2	0.06438	86103	417408	20.8
65-70	0.12340	78912	371541	16.8	0.13214	77323	362441	16.6	0.11290	80560	381337	17.0
70-75	0.16336	69174	318502	13.8	0.17194	67106	307281	13.7	0.15298	71465	331201	13.9
75-80	0.24019	57873	255431	11.0	0.23325	55567	246127	11.0	0.24789	60532	266149	10.9
80+85	0.33705	43973	182860	8.6	0.34079	42606	176615	8.6	0.33345	45527	189951	8.7
85+		29152	197032	6.8	•••	28087	189560	6.7	•••	30346	204433	6.7

APPENDIX

Expectation of Life at Birth Table on Trend

Expectation of life at birth by sex and residence, 1970-75 to 2016-20 $(e_0^{\ 0})$ Andhra Pradesh

D 1		Total			Rural			Urban	
Period	Total	Male	Female	Total	Male	Female	Total	Male	Female
1970-75	48.8	48.4	49.3	47.3	47.0	47.6	57.2	55.3	59.1
1976-80	53.1	52.2	54.2	51.7	50.7	52.6	60.5	59.1	62.6
1981-85	58.4	57.2	59.8	57.1	56.1	58.3	63.8	61.5	66.3
1986-90	59.1	58.2	60.4	58.3	57.3	59.3	62.1	60.5	63.6
1987-91	59.9	58.9	61.3	58.8	57.6	60.1	62.4	60.8	63.9
1988-92	60.2	59.1	61.5	59.4	58.2	60.9	63.0	61.7	64.4
1989-93	60.6	59.5	61.5	59.7	58.8	60.4	64.2	62.7	65.6
1990-94	61.2	60.1	62.2	60.2	59.4	61.0	64.8	62.9	66.1
1991-95	61.8	60.3	62.8	60.7	59.6	61.6	65.1	63.1	66.6
1992-96	62.0	60.8	63.0	61.0	60.0	61.9	65.5	63.5	67.0
1993-97	62.4	61.2	63.5	61.4	60.3	62.2	65.9	63.8	67.2
1994-98	62.6	61.4	63.7	61.5	60.5	62.4	66.1	64.2	67.5
1995-99	62.5	60.9	64.1	61.2	59.7	62.7	66.8	64.8	68.9
1996-00	62.7	61.1	64.4	61.4	59.8	63.1	67.0	65.3	68.7
1997-01	63.0	61.0	65.1	61.7	59.7	63.9	67.6	65.9	69.4
1998-02	63.4	61.3	65.6	62.0	59.9	64.2	68.2	66.4	70.0
1999-03	63.9	61.7	66.3	62.6	60.2	65.1	68.7	66.9	70.7
2000-04	64.6	62.3	67.1	63.2	60.8	65.8	69.2	67.3	71.2
2001-05	65.0	62.8	67.5	63.7	61.3	66.2	69.1	67.4	71.1
2002-06	65.3	62.9	67.8	64.0	61.5	66.7	68.8	66.7	71.0
2003-07	65.5	63.2	68.0	64.3	61.9	66.9	68.5	66.5	70.6
2004-08	65.7	63.5	68.1	64.6	62.2	67.1	68.4	66.7	70.3
2005-09	65.6	63.4	67.9	64.5	62.2	67.0	68.2	66.5	70.0
2006-10	65.8	63.5	68.2	64.6	62.2	67.1	68.9	66.9	70.9
2007-11	66.3	64.0	68.6	64.9	62.6	67.2	69.9	67.6	72.4
2008-12	67.0	64.7	69.4	65.5	63.2	68.0	71.5	69.1	74.0
2009-13	67.9	65.5	70.4	66.3	63.9	68.9	72.4	69.8	75.6
2010-14	68.5	66.3	70.8	66.9	64.6	69.3	72.8	70.7	75.2
2011-15	69.0	67.1	71.2	67.6	65.5	69.9	72.7	71.2	74.4
2012-16	69.6	68.0	71.4	68.3	66.4	70.4	72.9	71.9	73.9
2013-17	69.7	68.3	71.2	68.4	66.8	70.3	72.6	71.8	73.4
2014-18	70.0	68.7	71.4	69.0	67.6	70.7	72.6	72.0	73.3
2015-19	70.3	68.9	71.8	69.4	67.7	71.2	72.7	71.8	73.5
2016-20	70.6	69.1	72.2	69.7	68.0	71.6	72.7	71.6	73.8

Note: Includes Telangana till the period 2013-17

Expectation of life at birth by sex and residence, 1970-75 to 2016-20 $(e_0^{\ 0})$ Assam

Davis 1		Total			Rural		Urban		
Period	Total	Male	Female	Total	Male	Female	Total	Male	Female
1970-75	45.5	46.2	44.8	44.9	45.5	44.4	55.7	55.3	56.2
1976-80	51.1	51.6	50.4	50.4	51.1	49.5	60.8	59.3	64.6
1981-85	51.9	52.0	51.9	51.2	51.5	51.0	60.2	59.4	61.2
1986-90	53.6	53.6	54.2	53.0	52.9	53.6	60.9	60.6	61.3
1987-91	53.9	53.7	54.5	53.3	53.1	53.6	61.8	61.5	62.2
1988-92	54.1	53.9	54.4	53.5	53.4	53.9	62.9	62.3	63.3
1989-93	54.9	54.6	55.3	54.1	53.9	54.6	63.3	63.0	64.1
1990-94	55.1	54.6	55.8	54.7	54.6	54.8	63.7	63.6	64.5
1991-95	55.7	55.6	56.1	55.1	55.1	55.3	64.1	64.0	65.0
1992-96	56.2	56.1	56.6	55.6	55.6	55.9	64.6	64.4	65.5
1993-97	56.7	56.6	57.1	56.1	56.1	56.3	65.1	64.6	65.7
1994-98	57.0	56.9	57.4	56.4	56.3	56.7	65.5	65.0	66.1
1995-99	62.4	61.2	63.5	56.5	56.4	56.7	65.5	64.5	67.0
1996-00	62.6	61.4	63.7	56.6	56.6	56.7	66.3	64.9	68.4
1997-01	62.5	60.9	64.1	56.7	56.6	57.0	66.1	64.6	68.3
1998-02	62.7	61.1	64.4	57.2	56.7	57.9	66.6	64.8	69.4
1999-03	63.0	61.0	65.1	57.8	57.5	58.3	66.7	65.1	69.3
2000-04	63.4	61.3	65.6	57.9	57.4	58.5	67.5	65.8	70.0
2001-05	63.9	61.7	66.3	58.3	57.5	59.2	67.8	66.1	70.2
2002-06	64.6	62.3	67.1	59.0	58.3	60.0	68.3	66.7	70.5
2003-07	65.0	62.8	67.5	59.6	59.2	60.1	68.3	66.7	70.5
2004-08	65.3	62.9	67.8	60.0	59.1	61.1	68.6	66.8	70.8
2005-09	65.5	63.2	68.0	60.6	59.7	61.7	68.4	66.4	71.0
2006-10	65.7	63.5	68.1	61.0	60.2	62.1	68.8	66.9	71.1
2007-11	62.2	61.2	63.6	61.3	60.3	62.5	69.0	67.2	71.3
2008-12	62.7	61.2	64.8	61.8	60.3	63.8	69.5	67.7	71.7
2009-13	63.3	61.9	65.1	62.4	61.1	64.1	69.8	68.1	71.8
2010-14	63.9	62.7	65.5	63.0	61.9	64.6	70.3	69.1	71.8
2011-15	64.7	63.5	66.2	63.7	62.5	65.2	71.5	70.7	72.7
2012-16	65.5	64.4	66.8	64.4	63.3	65.8	72.5	71.7	73.4
2013-17	66.2	65.4	67.3	65.1	64.2	66.1	73.0	72.5	73.8
2014-18	66.9	66.1	67.9	65.8	64.9	66.7	73.7	73.1	74.5
2015-19	67.5	66.8	68.3	66.2	65.6	67.0	74.1	73.3	74.9
2016-20	67.9	67.3	68.6	66.7	66.2	67.4	74.1	73.3	75.0

Expectation of life at birth by sex and residence, 1981-85 to 2016-20 ${\rm (e_0}^0)$ Bihar

D ' 1		Total			Rural		Urban		
Period	Total	Male	Female	Total	Male	Female	Total	Male	Female
1981-85	52.9	54.2	51.5	52.1	53.6	50.7	61.0	61.3	60.7
1986-90	54.9	55.7	53.6	54.3	55.4	52.9	61.2	61.4	61.2
1987-91	56.7	57.5	55.8	56.2	57.0	55.2	63.3	62.9	64.0
1988-92	57.5	58.4	56.4	56.9	57.9	55.6	64.8	64.0	66.1
1989-93	58.5	59.7	57.2	57.7	58.9	56.3	65.2	64.1	66.9
1990-94	58.9	59.9	57.8	58.3	59.3	56.9	65.4	64.3	67.1
1991-95	59.3	60.1	58.0	58.5	59.5	57.2	65.8	64.6	67.3
1992-96	59.4	60.2	58.2	58.7	59.7	57.5	66.0	64.8	67.5
1993-97	59.6	60.4	58.4	58.9	59.9	57.7	66.1	65.1	65.7
1994-98	59.9	60.5	58.7	59.1	60.1	58.0	66.2	65.3	65.9
1995-99	59.5	60.1	58.9	59.1	59.8	58.4	64.0	63.7	64.3
1996-00	60.5	61.1	59.9	60.1	60.7	59.4	64.8	64.6	65.0
1997-01	61.7	62.0	61.3	61.3	61.7	60.8	65.2	64.8	65.6
1998-02	63.0	63.4	62.5	62.6	63.1	62.2	66.0	66.1	65.9
1999-03	64.0	64.6	63.4	63.7	64.4	63.1	66.7	67.0	66.2
2000-04	64.1	64.3	63.9	63.7	63.9	63.5	67.6	67.9	67.4
2001-05	64.2	64.2	64.1	63.8	63.9	63.7	67.7	67.9	67.7
2002-06	64.4	64.6	64.3	64.1	64.2	64.0	67.9	68.5	67.5
2003-07	64.4	64.4	64.4	64.1	64.0	64.1	67.6	68.0	67.2
2004-08	64.4	64.2	64.7	64.2	63.9	64.4	67.2	67.0	67.4
2005-09	65.1	64.9	65.3	64.9	64.8	65.0	67.2	66.6	67.9
2006-10	65.8	65.5	66.2	65.6	65.4	66.0	67.9	67.1	68.9
2007-11	66.3	65.9	66.8	66.1	65.7	66.4	68.7	67.4	70.3
2008-12	67.2	66.7	67.6	66.9	66.6	67.3	69.5	68.3	70.9
2009-13	67.7	67.3	68.0	67.4	67.2	67.7	70.2	69.2	71.2
2010-14	68.1	67.8	68.4	67.8	67.5	68.1	70.7	70.2	71.3
2011-15	68.4	68.5	68.3	68.1	68.2	67.9	71.4	71.1	71.7
2012-16	68.7	68.9	68.5	68.4	68.6	68.2	71.5	71.8	71.4
2013-17	68.9	69.2	68.6	68.5	68.8	68.2	71.7	72.0	71.4
2014-18	69.1	69.4	68.7	68.7	69.1	68.3	71.9	72.2	71.5
2015-19	69.2	69.6	68.8	68.8	69.2	68.4	72.0	72.5	71.4
2016-20	69.5	69.7	69.2	69.1	69.3	68.9	71.9	72.3	71.3

Note: Includes Jharkhand till the period 2009-13

Expectation of life at birth by sex and residence, 2010-14 to 2016-20 $(e_0^{\ 0})$ Chhattisgarh

Period		Total			Rural		Urban		
renou	Total	Male	Female	Total	Male	Female	Total	Male	Female
2010-14	64.8	63.3	66.3	64.2	62.8	65.5	68.1	66.1	70.2
2011-15	65.2	63.6	66.8	64.5	63.0	65.9	68.6	66.4	71.0
2012-16	65.2	63.6	66.8	64.4	62.9	65.9	68.7	66.8	70.7
2013-17	65.2	63.8	66.6	64.3	63.0	65.5	68.8	67.1	70.8
2014-18	65.2	63.7	66.6	64.3	62.9	65.6	68.5	67.2	70.1
2015-19	65.3	63.7	66.9	64.4	62.8	66.0	68.3	67.0	69.8
2016-20	65.1	63.5	66.8	64.3	62.6	66.0	68.0	66.7	69.4

Note: Data included in Madhya Pradesh prior to the period of 2010-14

Expectation of life at birth by sex and residence, 2010-14 to 2016-20 $(e_0^{\ 0})$ NCT of Delhi

Period		Total			Rural			Urban		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
2010-14	73.2	72.0	74.7	71.2	69.5	72.9	73.5	72.3	75.0	
2011-15	73.8	72.5	75.4	71.4	69.5	0.0	74.1	72.8	75.6	
2012-16	74.2	72.7	75.9	71.9	70.2	0.0	74.4	73.0	76.0	
2013-17	74.7	73.3	76.3	71.8	70.0	0.0	74.9	73.4	76.5	
2014-18	75.3	73.8	77.0	72.9	70.4	75.3	75.4	73.9	77.1	
2015-19	75.9	74.3	77.5	73.6	N.A	75.6	75.9	74.4	77.6	
2016-20	75.8	74.1	77.7	74.0	N.A	76.6	75.8	74.1	77.8	

Expectation of life at birth by sex and residence, 1970-75 to 2016-20 $(e_0^{\ 0})$ Gujarat

D : 1		Total			Rural		Urban		
Period	Total	Male	Female	Total	Male	Female	Total	Male	Female
1970-75	48.8	48.8	48.8	47.4	47.4	47.4	55.0	54.7	55.2
1976-80	52.4	51.6	53.2	51.0	50.2	51.8	57.1	56.3	57.8
1981-85	57.6	55.5	59.3	56.2	53.8	57.9	60.7	59.3	62.1
1986-90	57.7	57.0	58.8	56.4	56.0	56.9	61.0	59.0	62.9
1987-91	58.8	57.7	59.9	57.5	56.8	58.3	61.9	59.8	63.8
1988-92	59.5	58.0	60.5	57.9	57.2	59.1	62.4	60.3	64.5
1989-93	60.1	59.0	61.1	59.1	58.4	59.6	62.0	60.2	64.0
1990-94	60.5	59.4	61.4	59.6	58.8	60.1	62.6	60.8	64.6
1991-95	61.0	60.2	62.0	60.1	59.3	60.6	63.2	61.4	65.1
1992-96	61.4	60.5	62.5	60.5	59.8	61.1	63.7	62.0	65.7
1993-97	61.9	60.9	62.9	61.0	60.3	61.6	64.1	62.5	66.1
1994-98	62.4	61.4	63.3	61.4	60.6	62.0	64.5	63.0	66.5
1995-99	64.1	62.7	65.6	63.1	61.5	64.6	66.8	65.6	68.0
1996-00	64.4	63.0	65.8	63.3	61.7	64.9	67.0	65.9	68.1
1997-01	64.7	63.1	66.3	63.4	61.8	65.1	67.7	66.2	69.2
1998-02	64.8	63.0	66.7	63.7	61.9	65.5	67.7	65.8	69.8
1999-03	65.0	63.0	67.2	63.8	61.8	65.9	68.0	65.8	70.5
2000-04	65.6	63.7	67.6	64.3	62.3	66.4	68.4	66.6	70.4
2001-05	65.7	63.7	67.8	64.2	62.1	66.5	68.7	66.9	68.0
2002-06	65.8	63.8	68.0	64.3	62.0	66.9	68.7	67.2	70.4
2003-07	66.1	64.0	68.3	64.4	62.0	67.0	69.2	67.7	70.8
2004-08	66.4	64.3	68.7	64.4	62.1	67.1	69.8	68.1	71.6
2005-09	66.4	64.4	68.7	64.5	62.2	66.3	69.8	68.1	71.5
2006-10	66.8	64.9	69.0	65.0	62.8	67.4	70.2	68.4	72.0
2007-11	67.3	65.2	69.6	65.5	63.2	68.0	70.5	68.6	72.5
2008-12	67.7	65.5	70.1	66.0	63.5	68.8	70.8	69.0	72.7
2009-13	68.2	66.0	70.5	66.5	63.9	69.4	71.1	69.6	72.6
2010-14	68.7	66.6	71.0	67.1	64.6	70.0	71.3	69.9	72.9
2011-15	69.1	66.9	71.6	67.6	64.8	70.8	71.5	70.1	73.0
2012-16	69.5	67.4	71.8	68.0	65.2	71.2	71.7	70.6	72.9
2013-17	69.7	67.6	72.0	68.2	65.3	71.5	71.8	70.8	72.9
2014-18	69.9	67.8	72.3	68.5	65.5	71.8	71.8	70.7	72.9
2015-19	70.2	67.9	72.8	68.9	65.7	72.5	72.0	70.8	73.2
2016-20	70.5	68.1	73.2	69.2	65.9	73.1	72.2	70.9	73.6

Expectation of life at birth by sex and residence, 1970-75 to 2016-20 ${\rm (e_0}^0)$ Haryana

D. d. 1		Total			Rural		Urban		
Period	Total	Male	Female	Total	Male	Female	Total	Male	Female
1970-75	57.5	59.0	55.6	56.4	58.4	54.7	62.4	62.8	62.2
1976-80	54.8	56.7	52.5	53.6	56.0	50.8	62.4	61.7	63.2
1981-85	60.3	61.5	59.0	58.9	60.3	57.3	66.0	66.1	65.9
1986-90	62.2	62.2	62.2	60.9	61.0	60.8	65.7	64.1	68.0
1987-91	62.7	62.5	62.5	61.2	61.3	61.2	66.2	64.2	68.8
1988-92	62.5	62.1	63.2	61.8	61.5	62.1	66.3	64.2	68.9
1989-93	62.9	62.5	63.7	62.1	62.0	62.4	67.0	65.1	69.2
1990-94	63.2	62.8	63.9	62.2	62.2	62.6	67.1	65.2	69.3
1991-95	63.4	63.0	64.0	62.6	62.4	62.8	67.4	65.5	69.4
1992-96	63.8	63.4	64.3	62.9	62.8	63.1	67.6	65.8	69.5
1993-97	64.1	63.7	64.6	63.1	62.9	63.3	67.8	66.0	69.6
1994-98	64.3	63.9	64.8	63.6	63.7	63.6	68.0	66.1	69.7
1995-99	64.1	63.9	64.1	63.7	63.7	63.5	65.7	64.5	66.8
1996-00	64.4	64.1	64.7	64.0	63.8	64.2	66.0	65.0	67.2
1997-01	64.7	64.1	65.3	64.4	64.0	64.7	66.1	64.6	67.8
1998-02	65.1	64.4	65.9	64.8	64.3	65.3	66.3	64.7	68.2
1999-03	65.7	64.4	67.2	65.4	64.3	66.8	66.9	64.9	69.3
2000-04	66.1	64.6	67.8	65.8	64.4	67.4	67.5	65.7	69.5
2001-05	66.5	65.0	68.2	66.1	64.6	67.8	67.8	66.4	69.3
2002-06	67.0	65.4	68.8	66.4	64.8	68.3	68.7	67.2	70.2
2003-07	67.1	65.2	69.3	66.4	64.3	68.9	68.9	67.5	70.4
2004-08	67.1	65.3	69.0	66.2	64.3	68.5	69.0	67.9	70.3
2005-09	67.1	65.1	69.2	66.2	64.0	68.6	69.2	67.8	70.7
2006-10	67.0	64.9	69.5	66.1	63.7	68.8	69.1	67.5	71.0
2007-11	67.3	65.0	69.8	66.2	63.6	69.2	69.7	68.4	71.1
2008-12	67.6	65.4	70.1	66.5	64.0	69.5	70.2	69.2	71.3
2009-13	68.2	65.8	70.9	67.2	64.5	70.4	70.6	69.3	72.2
2010-14	68.6	66.3	71.3	67.7	65.2	70.8	70.6	68.9	72.5
2011-15	69.1	66.9	71.9	68.2	65.8	71.2	71.1	69.2	73.3
2012-16	69.4	67.2	72.0	68.4	66.1	71.3	71.3	69.3	73.5
2013-17	69.7	67.6	72.3	68.7	66.5	71.4	71.6	69.6	74.1
2014-18	69.8	67.7	72.3	68.6	66.5	71.1	71.9	69.7	74.4
2015-19	69.9	67.7	72.6	68.6	66.3	71.4	72.4	70.1	75.0
2016-20	69.9	67.3	73.0	68.7	66.1	71.9	72.0	69.5	75.1

Expectation of life at birth by sex and residence, 1970-75 to 2016-20 ${\rm (e_0}^0)$ Himachal Pradesh

D : 1		Total			Rural	-	Urban		
Period	Total	Male	Female	Total	Male	Female	Total	Male	Female
1970-75	52.6	54.8	50.9	52.0	53.6	50.5	62.1	63.4	60.6
1976-80	56.6	58.1	54.9	56.2	57.9	54.4	65.9	64.4	67.5
1981-85	60.4	58.5	62.9	60.0	58.0	62.6	68.2	67.5	69.0
1986-90	62.8	62.4	62.8	62.7	62.4	62.3	64.5	63.2	65.5
1987-91	63.2	62.9	63.5	62.8	62.8	62.7	65.4	64.1	66.8
1988-92	63.3	63.2	63.0	63.1	63.1	63.0	65.6	64.2	66.9
1989-93	63.6	63.6	63.6	63.6	63.5	63.7	66.1	64.3	67.7
1990-94	64.2	63.9	64.3	64.0	63.8	64.0	66.4	64.6	68.0
1991-95	64.5	64.1	64.7	64.4	64.1	64.5	66.7	64.8	68.3
1992-96	64.9	64.4	65.0	64.9	64.3	64.8	66.8	65.0	68.4
1993-97	65.1	64.6	65.2	65.1	64.4	65.0	67.0	65.3	68.8
1994-98	65.3	64.8	65.5	65.4	64.7	65.2	67.3	65.6	69.0
1995-99	66.2	64.8	67.7	66.1	64.6	67.5	68.7	67.0	70.9
1996-00	67.0	65.7	68.3	66.8	65.5	68.1	69.4	67.8	71.4
1997-01	67.8	66.3	69.4	67.7	66.1	69.3	69.9	68.0	72.2
1998-02	68.3	66.6	70.2	68.1	66.4	70.0	70.8	69.0	73.0
1999-03	69.1	67.1	71.4	69.0	66.9	71.2	71.6	69.9	73.7
2000-04	69.5	67.3	72.0	69.3	67.1	71.8	72.3	70.1	75.5
2001-05	69.5	67.4	71.8	69.2	67.2	71.5	72.5	64.5	75.7
2002-06	69.6	67.4	72.0	69.4	67.1	71.7	73.1	71.6	75.4
2003-07	69.9	67.8	72.2	69.7	67.4	72.0	73.1	71.7	74.9
2004-08	69.8	67.7	72.1	69.5	67.4	71.9	73.1	71.7	75.1
2005-09	69.8	67.7	72.0	69.5	67.3	71.8	72.9	71.4	74.7
2006-10	70.0	67.7	72.4	69.7	67.3	72.2	74.1	72.6	75.7
2007-11	70.1	67.9	72.3	69.7	67.4	72.0	74.9	72.9	77.4
2008-12	70.5	68.3	72.7	70.1	67.8	72.4	75.6	73.9	77.5
2009-13	71.0	69.0	73.1	70.6	68.4	72.7	76.1	74.7	77.8
2010-14	71.6	69.3	74.1	71.2	68.8	73.8	76.3	75.2	77.8
2011-15	72.0	69.1	75.2	71.6	68.6	74.9	76.8	75.1	79.4
2012-16	72.3	69.4	75.5	72.0	69.0	75.3	76.6	75.0	78.6
2013-17	72.6	69.8	75.6	72.2	69.3	75.4	77.1	75.1	79.7
2014-18	72.9	69.6	76.8	72.6	69.2	76.6	77.0	74.5	80.6
2015-19	73.1	69.9	77.1	72.8	69.4	76.8	77.8	74.9	N.A
2016-20	73.5	70.3	77.5	73.2	69.9	77.2	77.1	74.7	81.0

Expectation of life at birth by sex and residence, 1972-75 to 2016-20 $(e_0^{\ 0})$ Jammu & Kashmir

D : 1		Total			Rural			Urban	
Period	Total	Male	Female	Total	Male	Female	Total	Male	Female
1972-75	56.1	56.9	55.2	54.7	56.0	53.7	63.7	63.4	64.2
1976-80	56.8	58.1	55.2	55.4	57.2	53.5	64.4	63.4	66.1
1981-85	60.4	60.2	60.7	59.6	59.0	59.9	62.4	63.3	61.9
1986-90	61.4	59.4	64.2	62.1	59.9	65.2	59.3	58.6	60.2
1987-91									
1988-92									
1989-93									
1990-94									
1991-95									
1992-96				Not	Availabl	e			
1993-97									
1994-98									
1995-99									
1996-00									
1997-01									
1998-02	65.9	64.7	67.3	65.6	64.7	66.7	67.4	64.8	70.5
1999-03	66.0	64.4	68.0	65.7	64.3	67.4	67.7	64.8	71.2
2000-04	67.3	65.9	68.9	66.9	65.9	68.1	69.1	66.2	72.6
2001-05	68.4	67.1	69.9	68.0	67.0	69.1	70.2	67.6	73.8
2002-06	69.3	68.4	70.2	68.9	68.3	69.5	71.0	69.1	73.3
2003-07	69.6	68.6	70.8	69.1	68.4	70.0	71.9	69.8	74.5
2004-08	69.8	69.0	70.6	69.2	68.7	69.7	72.2	70.4	74.4
2005-09	70.0	68.9	71.2	69.3	68.5	70.3	72.7	71.0	74.8
2006-10	70.1	69.2	71.1	69.3	68.6	70.2	73.6	72.2	75.0
2007-11	70.5	69.4	71.9	69.6	68.7	70.8	74.5	72.7	76.6
2008-12	71.0	69.9	72.4	70.2	69.2	71.2	74.7	72.8	77.4
2009-13	72.0	70.6	74.0	71.1	69.9	72.8	75.6	73.4	78.8
2010-14	72.6	70.9	74.9	71.6	70.2	73.6	76.2	73.6	79.6
2011-15	73.2	71.2	76.1	72.2	70.4	74.9	76.6	73.9	80.2
2012-16	73.5	71.6	76.2	72.6	70.8	75.1	76.3	73.8	79.1
2013-17	74.1	72.1	76.7	73.0	71.1	75.4	Not	t Availab	le
2014-18	74.0	72.2	76.2	72.7	71.0	74.7	77.2	74.9	79.9
2015-19	74.2	72.6	76.1	72.8	71.2	74.6	77.6	75.7	79.6
2016-20	74.3	72.6	76.3	72.7	71.1	74.6	78.1	76.0	80.5

Note: Jammu & Kashmir includes the present-day Union Territories of Jammu & Kashmir and Ladakh.

Expectation of life at birth by sex and residence, 2010-14 to 2016-20 $(e_0^{\ 0})$ Jharkhand

Period		Total			Rural		Urban		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
2010-14	66.6	66.2	66.9	65.6	65.4	65.8	71.5	70.5	72.6
2011-15	67.2	67.0	67.5	66.3	66.1	66.3	71.7	70.8	72.6
2012-16	67.9	67.8	68.0	67.0	67.1	66.8	72.1	71.4	72.9
2013-17	68.6	68.8	68.4	67.7	68.0	67.3	72.0	71.7	72.4
2014-18	69.1	69.9	68.5	68.3	69.3	67.4	72.0	71.7	72.3
2015-19	69.4	70.2	68.8	68.6	69.6	67.7	72.2	71.8	72.6
2016-20	69.6	70.5	68.9	68.8	70.0	67.9	72.2	71.9	72.4

Note: Data included in Bihar prior to the period of 2010-14

Expectation of life at birth by sex and residence, 1971-75 to 2016-20 ${\rm (e_0}^0)$ Karnataka

D : 1		Total			Rural		Urban		
Period	Total	Male	Female	Total	Male	Female	Total	Male	Female
1971-75	55.2	55.3	55.1	52.6	52.9	52.4	64.2	62.7	66.1
1976-80	56.3	56.2	56.6	53.9	54.0	53.9	64.0	62.9	64.9
1981-85	60.7	59.7	62.0	58.7	57.5	60.0	67.1	65.4	69.1
1986-90	61.1	60.4	62.6	60.3	58.9	61.4	64.9	63.4	66.2
1987-91	61.7	60.4	63.0	60.5	59.2	62.2	65.5	63.7	66.4
1988-92	62.2	60.5	63.6	60.7	59.3	62.3	65.6	63.8	66.5
1989-93	61.9	60.2	63.5	60.1	58.6	61.7	66.1	64.8	67.1
1990-94	62.3	60.4	63.8	60.7	58.7	62.2	66.4	65.3	67.3
1991-95	62.5	60.6	63.9	60.9	59.0	62.5	66.6	65.6	67.5
1992-96	62.9	61.1	64.5	61.3	59.5	63.0	67.1	66.1	67.9
1993-97	63.3	61.6	64.9	61.6	59.9	63.4	67.5	66.6	68.3
1994-98	63.7	62.0	65.3	62.0	60.3	63.8	68.0	67.1	68.8
1995-99	64.4	62.7	66.2	62.4	60.9	64.0	69.8	67.8	72.1
1996-00	64.5	62.6	66.7	62.5	60.8	64.5	69.8	69.8	72.7
1997-01	64.6	62.4	67.1	62.8	60.6	65.1	69.6	67.2	72.4
1998-02	65.0	62.6	67.7	63.2	60.9	65.8	69.7	67.2	72.6
1999-03	65.4	63.0	68.0	63.8	61.3	66.6	69.6	67.6	72.0
2000-04	65.8	63.3	68.6	64.3	61.8	67.1	69.6	67.1	72.3
2001-05	66.1	63.9	68.5	64.6	62.4	67.0	69.6	67.5	71.9
2002-06	66.5	64.4	68.8	64.9	62.9	67.2	70.0	67.7	72.4
2003-07	66.6	64.4	69.0	65.0	62.8	67.4	69.9	67.7	72.3
2004-08	66.7	64.4	69.2	65.0	62.9	67.4	69.9	67.4	72.7
2005-09	66.8	64.6	69.2	65.0	62.8	67.5	70.1	68.0	72.5
2006-10	67.2	64.9	69.7	65.5	63.2	68.0	70.5	68.4	72.8
2007-11	67.5	65.2	70.0	65.8	63.3	68.6	70.7	68.8	72.8
2008-12	68.0	65.8	70.3	66.4	64.0	68.9	71.1	69.3	73.0
2009-13	68.5	66.4	70.8	66.9	64.5	69.5	71.8	70.2	73.4
2010-14	68.8	66.9	70.8	67.3	65.1	69.6	71.9	70.5	73.3
2011-15	69.0	67.2	70.9	67.4	65.4	69.5	72.0	70.7	73.5
2012-16	69.1	67.6	70.7	67.4	65.7	69.2	72.3	71.1	73.7
2013-17	69.2	67.7	70.8	67.5	65.9	69.3	72.5	71.4	73.6
2014-18	69.4	67.9	70.9	67.7	66.0	69.5	72.4	71.5	73.5
2015-19	69.5	67.9	71.3	67.9	66.0	70.0	72.8	71.7	73.9
2016-20	69.8	67.9	71.9	68.2	66.0	70.6	73.3	71.9	74.8

Expectation of life at birth by sex and residence,1971-75 to 2016-20 $(e_0^{\ 0})$ Kerala

D 1		Total			Rural		Urban		
Period	Total	Male	Female	Total	Male	Female	Total	Male	Female
1971-75	62.0	60.8	63.3	61.7	60.7	62.9	63.5	61.0	66.3
1976-80	65.5	63.5	67.6	65.5	63.8	67.6	65.7	63.4	68.0
1981-85	68.4	65.4	71.5	68.5	65.5	71.7	67.6	65.0	70.3
1986-90	69.5	66.8	72.3	69.6	66.8	72.5	68.6	65.8	71.2
1987-91	70.4	67.7	72.9	70.4	67.5	71.4	71.7	68.2	73.4
1988-92	70.9	68.1	73.4	70.9	68.0	73.3	72.3	68.5	73.5
1989-93	72.0	68.8	74.7	71.8	68.7	73.9	72.8	68.8	74.8
1990-94	72.7	69.5	75.3	72.0	69.6	74.4	73.0	69.0	75.3
1991-95	72.9	69.9	75.6	72.5	69.9	74.7	73.3	69.2	75.7
1992-96	73.1	70.2	75.8	72.8	70.3	74.9	73.6	69.5	75.9
1993-97	73.3	70.4	75.9	73.2	70.6	75.2	73.8	69.7	76.0
1994-98	73.4	70.5	76.0	73.3	70.7	75.4	73.8	69.8	76.0
1995-99	71.7	68.8	74.9	71.9	68.9	75.0	71.3	68.3	74.4
1996-00	71.6	68.7	74.7	71.7	68.8	74.8	71.4	68.4	74.4
1997-01	71.7	68.8	74.8	71.8	68.8	74.8	71.6	68.6	74.7
1998-02	71.9	69.0	74.9	71.9	69.1	74.9	71.7	68.7	74.8
1999-03	72.5	69.7	75.3	72.3	69.5	75.1	73.1	70.3	75.9
2000-04	73.2	70.3	76.1	73.1	70.2	76.0	73.4	70.4	76.4
2001-05	73.6	70.5	76.7	73.6	70.5	76.7	73.6	70.6	76.7
2002-06	73.9	70.9	76.9	74.0	71.0	76.9	73.8	70.9	76.9
2003-07	74.1	71.1	77.0	74.1	71.1	77.2	74.1	71.4	76.7
2004-08	74.3	71.2	77.4	74.4	71.2	77.7	74.1	71.4	76.8
2005-09	74.3	71.3	77.2	74.3	71.1	77.5	74.2	71.7	76.7
2006-10	74.2	71.5	76.9	74.2	71.2	77.2	74.3	72.3	76.4
2007-11	74.4	71.5	77.3	74.4	71.2	77.6	74.5	72.5	76.6
2008-12	74.7	71.6	77.7	74.6	71.3	77.9	74.8	72.5	77.1
2009-13	74.8	71.8	77.8	74.8	71.5	77.9	75.1	72.7	77.4
2010-14	74.9	72.0	77.8	74.9	71.7	78.1	75.0	72.7	77.1
2011-15	75.2	72.2	78.2	75.1	71.9	78.4	75.4	72.9	77.7
2012-16	75.1	72.2	77.9	75.2	72.1	78.3	74.9	72.3	77.3
2013-17	75.2	72.5	77.8	75.3	72.4	78.1	75.1	72.5	77.5
2014-18	75.3	72.5	77.9	75.4	72.5	78.1	75.1	72.5	77.7
2015-19	75.2	72.3	78.0	75.2	72.4	78.1	75.1	72.1	78.0
2016-20	75.0	71.9	78.0	75.2	72.3	78.1	74.7	71.5	78.0

Expectation of life at birth by sex and residence, 1970-75 to 2016-20 $(e_0^{\ 0})$ Madhya Pradesh

D : 1		Total			Rural			Urban	
Period	Total	Male	Female	Total	Male	Female	Total	Male	Female
1970-75	47.2	47.6	46.3	45.7	46.6	44.8	56.6	56.3	57.1
1976-80	49.0	49.4	48.7	47.6	48.1	47.1	58.3	57.8	58.9
1981-85	51.6	51.5	51.9	50.0	50.0	50.2	60.3	59.4	61.4
1986-90	53.0	53.7	53.0	51.5	52.1	50.8	61.1	59.2	63.0
1987-91	53.3	53.7	53.0	51.7	52.2	51.1	61.7	59.3	63.2
1988-92	53.4	53.8	53.2	52.0	52.5	51.5	61.9	59.4	63.4
1989-93	54.0	54.1	53.8	52.3	52.7	51.8	61.9	60.2	62.4
1990-94	54.5	54.4	54.5	52.9	53.0	52.4	62.5	60.7	62.7
1991-95	54.7	54.7	54.6	53.2	53.4	52.9	62.8	61.1	63.0
1992-96	55.2	55.1	54.7	53.7	53.9	53.4	63.0	61.6	63.4
1993-97	55.5	55.6	55.2	54.1	54.4	53.9	63.4	62.0	63.8
1994-98	55.9	56.0	55.7	54.6	54.8	54.4	63.6	62.2	64.1
1995-99	56.6	56.1	57.1	55.8	55.3	56.2	62.2	61.0	63.1
1996-00	57.1	56.6	57.6	56.2	55.8	56.5	62.6	61.1	64.2
1997-01	57.5	56.9	58.0	56.5	56.1	56.9	62.9	61.3	64.7
1998-02	58.1	57.5	58.6	57.1	56.7	57.5	63.5	62.1	65.0
1999-03	58.8	58.1	59.4	57.7	57.2	58.2	64.2	62.7	66.0
2000-04	59.3	58.6	60.0	58.1	57.6	58.6	65.1	63.4	67.1
2001-05	59.7	58.9	60.5	58.3	57.7	56.2	65.8	61.0	67.2
2002-06	60.2	59.4	61.2	58.9	58.1	59.7	66.4	65.2	67.6
2003-07	60.7	59.7	61.8	59.2	58.3	60.1	67.1	65.7	68.6
2004-08	61.4	60.3	62.7	59.9	58.9	61.1	67.6	66.4	69.0
2005-09	61.9	60.8	63.1	60.5	59.5	61.7	67.7	66.6	68.9
2006-10	62.4	61.1	63.8	61.1	59.8	62.6	68.2	67.3	69.3
2007-11	62.8	61.3	64.5	61.5	60.0	63.3	68.5	67.4	69.8
2008-12	63.3	61.9	65.0	62.1	60.6	63.9	68.8	67.7	70.1
2009-13	63.8	62.3	65.5	62.7	61.1	64.5	68.8	67.4	70.3
2010-14	64.2	62.5	66.0	63.0	61.3	65.0	68.9	67.4	70.6
2011-15	64.8	63.2	66.5	63.5	62.0	65.4	69.4	67.7	71.2
2012-16	65.4	63.7	67.2	64.1	62.4	66.1	69.7	68.2	71.5
2013-17	66.0	64.2	67.9	64.7	62.8	66.8	70.1	68.7	71.8
2014-18	66.5	64.8	68.5	65.3	63.4	67.4	70.5	69.2	72.0
2015-19	67.0	65.2	69.1	65.9	63.8	68.1	70.7	69.4	72.2
2016-20	67.4	65.5	69.5	66.4	64.3	68.7	70.8	69.3	72.4

Note: Includes Chhattisgarh till the period 2009-13

Expectation of life at birth by sex and residence, 1970-75 to $\, 2016\text{-}20 \, ({e_0}^0) \,$ Maharashtra

D : 1		Total			Rural		Urban		
Period	Total	Male	Female	Total	Male	Female	Total	Male	Female
1970-75	53.8	53.3	54.5	51.9	51.1	52.8	58.8	58.8	58.8
1976-80	56.3	55.6	57.1	54.0	53.4	54.7	62.2	60.9	63.7
1981-85	60.7	59.6	62.1	59.0	58.5	59.7	64.0	62.0	66.4
1986-90	62.6	61.2	63.5	60.7	59.7	61.7	66.6	64.3	68.5
1987-91	63.0	61.5	64.6	61.2	60.2	62.1	67.0	64.6	69.9
1988-92	63.4	62.0	64.7	61.6	60.7	62.6	67.6	65.5	70.2
1989-93	64.2	63.0	65.4	62.0	61.1	63.1	68.2	66.1	70.3
1990-94	64.5	63.3	65.5	62.2	61.2	63.4	68.7	66.9	70.7
1991-95	64.8	63.5	65.8	62.5	61.5	63.7	69.1	67.4	70.9
1992-96	65.2	63.8	66.2	62.8	61.7	63.9	69.4	67.7	71.2
1993-97	65.5	64.1	66.6	63.2	62.0	64.2	69.6	67.9	71.4
1994-98	65.7	64.3	66.8	63.5	62.2	64.5	69.7	68.0	71.5
1995-99	65.5	63.8	67.3	63.5	61.8	65.2	69.6	67.8	71.7
1996-00	65.9	64.2	67.8	64.0	62.3	65.9	69.9	68.1	71.9
1997-01	66.0	64.3	67.9	64.2	62.5	65.9	69.7	67.8	72.0
1998-02	66.2	64.5	68.1	64.4	62.7	66.2	69.7	67.7	72.0
1999-03	66.7	65.0	68.6	65.1	63.4	66.8	69.9	67.8	72.3
2000-04	67.5	65.8	69.2	66.1	64.5	67.6	69.9	68.1	72.0
2001-05	68.0	66.3	69.7	66.7	65.2	68.2	70.0	68.2	72.1
2002-06	68.6	66.8	70.4	67.5	65.8	69.1	70.3	68.4	72.6
2003-07	69.1	67.4	71.0	68.2	66.5	70.0	70.5	68.7	72.5
2004-08	69.5	67.6	71.6	68.7	66.8	70.7	70.6	68.7	72.8
2005-09	69.6	67.6	71.9	68.7	66.5	71.0	70.9	69.0	73.2
2006-10	69.9	67.9	71.9	68.9	66.8	71.1	71.3	69.6	73.2
2007-11	70.3	68.3	72.4	69.3	67.0	71.7	71.8	70.2	73.6
2008-12	70.8	68.8	72.9	69.7	67.4	72.0	72.4	70.8	74.1
2009-13	71.3	69.4	73.4	70.1	67.9	72.5	73.1	71.6	74.8
2010-14	71.6	69.9	73.6	70.4	68.4	72.4	73.5	71.9	75.2
2011-15	72.0	70.3	73.9	70.7	69.0	72.5	73.9	72.1	75.8
2012-16	72.2	70.8	73.7	70.8	69.5	72.2	74.2	72.6	76.0
2013-17	72.5	71.2	73.9	71.0	69.9	72.2	74.4	72.8	76.3
2014-18	72.5	71.3	73.8	71.1	70.0	72.2	74.4	72.9	76.0
2015-19	72.7	71.6	74.0	71.4	70.2	72.5	74.5	73.2	76.0
2016-20	72.9	71.6	74.3	71.6	70.2	73.0	74.6	73.4	76.1

Expectation of life at birth by sex and residence, 1970-75 to $\ 2016\text{-}20\ ({e_0}^0)$ Odisha

D : 1		Total			Rural		Urban		
Period	Total	Male	Female	Total	Male	Female	Total	Male	Female
1970-75	45.7	46.0	45.3	45.1	45.6	44.6	55.4	54.6	56.3
1976-80	49.1	50.0	48.4	48.5	49.4	47.7	58.2	57.7	58.9
1981-85	53.0	53.1	53.0	52.4	52.4	52.4	59.6	58.8	60.5
1986-90	54.4	54.6	54.0	53.8	54.4	53.1	61.7	60.8	62.7
1987-91	55.0	55.0	54.6	54.1	54.6	53.4	62.7	61.0	65.1
1988-92	55.4	55.8	55.1	54.8	55.3	54.3	63.1	61.2	65.1
1989-93	55.5	55.7	55.3	54.9	55.3	54.6	63.6	61.4	65.7
1990-94	55.9	56.2	55.7	55.1	55.6	54.7	64.1	61.5	66.0
1991-95	56.5	56.6	56.2	55.7	56.0	55.3	64.4	61.9	66.5
1992-96	56.9	56.9	56.6	56.1	56.4	55.8	64.7	62.1	66.0
1993-97	57.2	57.1	57.0	56.5	56.6	56.3	64.9	62.3	66.2
1994-98	57.4	57.4	57.5	56.8	56.9	56.7	65.1	62.6	66.3
1995-99	58.0	57.4	58.6	57.4	56.8	58.0	63.2	62.8	63.7
1996-00	58.3	57.8	58.8	57.7	57.2	58.2	63.7	63.2	64.2
1997-01	58.6	58.1	59.2	58.0	57.5	58.6	64.2	63.1	65.6
1998-02	59.1	58.4	59.9	58.5	57.9	59.2	64.9	63.4	67.0
1999-03	59.7	58.7	60.7	59.0	58.2	60.0	65.8	64.1	68.7
2000-04	60.4	59.3	61.5	59.8	58.7	60.9	66.1	64.7	67.8
2001-05	60.8	59.6	62.1	60.2	59.0	61.4	66.2	65.0	67.8
2002-06	61.2	60.0	62.4	60.5	59.3	61.8	66.3	65.4	67.4
2003-07	61.7	60.7	62.8	61.1	60.1	62.1	66.4	65.2	67.7
2004-08	62.1	62.1	63.0	61.5	60.6	62.4	66.3	65.3	67.3
2005-09	62.5	61.7	63.4	61.9	61.2	62.7	66.6	65.4	67.8
2006-10	63.0	62.2	63.9	62.4	61.7	63.2	67.1	65.9	68.5
2007-11	63.7	62.9	64.5	63.2	62.4	63.9	67.6	66.3	69.1
2008-12	64.3	63.4	65.3	63.8	62.8	64.7	68.2	67.2	69.3
2009-13	64.8	63.8	65.9	64.3	63.2	65.3	68.9	67.9	69.9
2010-14	65.8	64.7	67.1	65.2	64.1	66.5	69.8	68.7	71.0
2011-15	66.9	65.6	68.3	66.2	64.9	67.7	70.8	69.7	71.8
2012-16	67.6	66.2	69.1	66.9	65.6	68.6	71.2	70.4	72.1
2013-17	68.4	67.1	69.9	67.7	66.4	69.4	71.7	71.0	72.5
2014-18	69.3	68.0	70.8	68.7	67.4	70.3	72.0	71.0	73.0
2015-19	69.8	68.5	71.1	69.3	68.0	70.7	72.2	71.3	73.1
2016-20	70.3	69.1	71.4	69.8	68.7	71.0	72.2	70.9	73.2

Expectation of life at birth by sex and residence, 1971-75 to $\, 2016\text{-}20 \, ({e_0}^0) \,$ Punjab

D : 1		Total			Rural		Urban		
Period	Total	Male	Female	Total	Male	Female	Total	Male	Female
1971-75	57.9	59.0	56.8	57.1	58.5	55.7	61.1	61.1	61.2
1976-80	60.5	60.9	60.2	59.8	60.3	59.1	63.0	62.3	63.7
1981-85	63.1	62.6	63.6	61.7	61.3	62.3	68.1	67.8	68.3
1986-90	65.2	64.7	66.9	64.3	63.4	65.6	67.4	65.1	69.2
1987-91	66.4	65.1	67.1	65.1	64.1	66.5	68.3	65.7	70.8
1988-92	66.6	65.4	67.2	65.4	64.4	66.9	69.3	67.0	71.2
1989-93	66.4	65.2	67.6	65.5	64.8	66.9	69.8	66.4	71.1
1990-94	67.0	65.7	67.9	66.1	65.4	67.0	69.9	67.0	71.3
1991-95	67.2	66.1	68.4	66.5	65.7	67.2	70.1	67.2	71.5
1992-96	67.4	66.4	68.6	66.7	65.9	67.5	70.4	67.6	71.5
1993-97	67.7	66.7	68.8	67.0	66.3	67.8	70.6	67.9	71.5
1994-98	67.9	66.8	69.0	67.2	66.5	68.0	70.7	68.1	71.6
1995-99	66.4	65.2	67.8	66.0	64.6	67.5	67.8	66.6	69.1
1996-00	66.5	65.5	67.7	66.0	64.9	67.2	68.1	67.0	69.2
1997-01	67.0	65.9	68.0	66.5	65.3	67.6	68.4	67.3	69.5
1998-02	67.2	66.0	68.3	66.6	65.6	67.6	68.8	67.3	70.5
1999-03	67.6	66.3	68.9	67.1	65.9	68.2	69.2	67.5	71.1
2000-04	68.3	67.2	69.5	67.8	66.7	68.8	69.7	68.5	71.1
2001-05	68.8	67.5	70.2	68.2	67.0	69.4	70.0	68.4	71.8
2002-06	68.9	67.5	70.6	68.2	66.9	69.5	70.3	68.5	72.5
2003-07	69.1	67.6	70.9	68.2	66.8	69.8	70.7	68.8	72.9
2004-08	69.2	67.5	71.1	68.2	66.6	70.1	70.7	68.8	72.8
2005-09	69.1	67.2	71.4	68.2	66.4	70.2	70.8	68.7	73.6
2006-10	69.3	67.4	71.6	68.3	66.4	70.5	71.1	69.1	73.5
2007-11	69.8	67.7	72.2	68.7	66.5	71.1	72.0	70.1	74.1
2008-12	70.3	68.1	72.9	69.2	66.8	71.9	72.3	70.3	74.7
2009-13	71.1	69.1	73.4	69.9	67.9	72.2	73.2	71.2	75.6
2010-14	71.6	69.7	73.8	70.4	68.5	72.4	73.7	71.6	76.2
2011-15	72.1	70.3	74.2	70.8	69.0	72.8	74.1	72.2	76.5
2012-16	72.5	71.0	74.2	71.3	69.9	72.9	74.3	72.6	76.6
2013-17	72.4	71.0	74.0	71.4	70.1	72.9	74.1	72.4	76.6
2014-18	72.7	71.0	74.8	71.6	70.0	73.5	74.4	72.3	77.5
2015-19	72.8	71.1	74.7	71.3	69.7	73.3	75.4	73.0	78.6
2016-20	72.5	70.8	74.5	70.9	69.2	72.9	75.5	73.3	78.1

Expectation of life at birth by sex and residence, 1972-75 to $\, 2016\text{-}20 \, ({e_0}^0) \,$ Rajasthan

D : 1		Total			Rural		Urban		
Period	Total	Male	Female	Total	Male	Female	Total	Male	Female
1972-75	48.4	49.2	47.5	46.6	47.5	45.6	59.6	59.8	59.3
1976-80	51.9	51.0	53.0	50.3	49.6	51.6	60.3	59.8	61.1
1981-85	53.5	53.3	53.8	52.0	52.0	52.1	61.1	60.0	62.6
1986-90	55.2	55.2	56.2	54.0	53.5	54.7	61.9	61.7	62.0
1987-91	55.8	56.0	56.5	54.6	54.5	55.0	62.6	62.6	62.8
1988-92	56.3	56.2	56.7	54.9	54.9	55.2	62.7	63.1	62.9
1989-93	58.0	57.4	58.5	55.6	55.6	55.8	63.2	63.4	63.3
1990-94	58.6	58.0	59.1	56.4	56.5	56.3	63.8	63.9	63.7
1991-95	59.1	58.3	59.4	57.0	57.1	57.0	64.2	64.2	64.3
1992-96	59.5	58.6	59.6	57.5	57.6	57.5	64.5	64.4	64.8
1993-97	60.0	59.1	60.1	58.0	58.1	58.0	65.0	64.8	65.2
1994-98	60.2	59.4	60.4	58.5	58.5	58.5	65.3	65.1	65.5
1995-99	61.7	60.4	63.1	61.0	59.9	62.3	65.4	63.3	67.9
1996-00	62.1	61.0	63.5	61.5	60.4	62.6	65.7	63.9	68.1
1997-01	62.8	61.4	64.3	62.1	60.8	63.5	66.4	64.4	68.6
1998-02	63.3	61.9	64.9	62.7	61.3	64.3	66.7	65.2	68.3
1999-03	63.8	62.3	65.5	63.3	61.7	64.9	67.0	65.2	69.1
2000-04	64.1	62.6	65.6	63.5	62.0	65.1	67.1	65.6	68.6
2001-05	64.5	63.0	66.0	64.0	62.5	65.5	67.4	65.7	69.2
2002-06	64.9	63.3	66.5	64.3	62.7	66.0	67.6	66.0	69.3
2003-07	65.2	63.5	67.0	64.6	62.9	66.4	67.9	66.2	69.8
2004-08	65.8	64.3	67.4	65.2	63.7	66.8	68.1	66.6	69.8
2005-09	66.2	64.7	67.8	65.7	64.2	67.3	68.3	66.8	70.1
2006-10	66.5	64.7	68.3	65.9	64.1	67.8	68.8	67.2	70.6
2007-11	66.8	65.0	68.7	66.1	64.4	68.0	69.3	67.3	71.5
2008-12	67.2	65.2	69.4	66.5	64.5	68.9	69.7	67.8	71.9
2009-13	67.5	65.4	70.0	66.9	64.6	69.6	70.0	68.3	71.9
2010-14	67.7	65.5	70.2	67.0	64.6	69.7	70.5	69.0	72.2
2011-15	67.9	65.7	70.4	67.0	64.6	69.8	71.1	69.5	72.8
2012-16	68.3	66.1	70.7	67.3	64.8	70.2	71.5	70.6	72.5
2013-17	68.5	66.3	70.9	67.5	64.9	70.3	71.8	71.2	72.6
2014-18	68.7	66.5	71.6	67.6	65.1	70.3	72.2	71.8	72.8
2015-19	69.0	66.8	71.3	67.9	65.4	70.6	72.6	71.8	73.3
2016-20	69.4	67.1	71.7	68.4	65.8	71.2	72.6	71.5	73.6

Expectation of life at birth by sex and residence, 1970-75 to $\ 2016\text{-}20\ ({e_0}^0)$ Tamil Nadu

D : 1		Total			Rural		Urban		
Period	Total	Male	Female	Total	Male	Female	Total	Male	Female
1970-75	49.6	49.6	49.5	46.2	46.6	45.9	59.7	58.6	60.7
1976-80	53.4	53.5	53.4	51.0	51.2	50.9	59.7	59.2	59.9
1981-85	56.9	56.5	57.4	54.6	54.5	54.7	62.5	61.2	64.1
1986-90	60.5	60.0	60.6	58.7	58.6	58.8	64.7	63.3	66.1
1987-91	61.1	60.6	61.8	59.4	59.5	59.7	65.9	63.7	67.8
1988-92	61.5	60.7	62.5	60.0	59.9	60.4	66.2	63.9	68.1
1989-93	62.4	61.4	63.4	60.5	60.1	61.1	66.3	64.6	68.4
1990-94	62.9	61.8	63.9	61.2	60.6	61.8	66.6	65.0	68.6
1991-95	63.3	62.3	64.4	61.7	60.9	62.3	67.1	65.3	69.0
1992-96	63.7	62.8	64.8	62.2	61.4	62.8	67.5	65.6	69.5
1993-97	64.1	63.2	65.1	62.6	61.8	63.3	67.8	65.9	69.9
1994-98	64.4	63.5	65.5	62.9	62.0	63.7	68.1	66.1	70.2
1995-99	64.4	63.1	65.9	63.0	61.8	64.2	67.7	66.0	69.6
1996-00	64.8	63.5	66.2	63.4	62.3	64.6	68.0	66.4	69.8
1997-01	65.2	63.8	66.7	63.7	62.4	65.1	68.6	66.9	70.4
1998-02	65.7	64.2	67.2	64.1	62.8	65.5	69.2	67.5	71.2
1999-03	66.2	64.8	67.6	64.5	63.2	65.9	69.9	68.3	71.8
2000-04	66.7	65.3	68.2	65.2	63.8	66.6	70.0	68.4	71.7
2001-05	67.2	65.7	65.7	65.7	64.3	67.1	70.2	68.4	72.2
2002-06	67.5	65.9	69.2	66.0	64.5	67.5	70.2	68.4	72.2
2003-07	67.9	66.2	69.6	66.4	65.0	68.0	70.2	68.4	72.1
2004-08	68.3	66.6	70.1	67.1	65.4	68.8	70.2	68.4	72.1
2005-09	68.7	66.9	70.6	67.3	65.7	69.1	70.7	68.9	72.7
2006-10	68.9	67.1	70.9	67.7	65.9	69.6	70.8	69.0	72.8
2007-11	69.4	67.6	71.4	68.2	66.3	70.1	71.3	69.5	73.2
2008-12	69.8	67.9	71.9	68.6	66.6	70.6	71.7	69.7	73.7
2009-13	70.2	68.2	72.3	68.9	66.8	71.1	72.0	70.1	74.1
2010-14	70.6	68.6	72.7	69.2	67.2	71.3	72.5	70.5	74.5
2011-15	71.0	69.1	73.0	69.5	67.6	71.6	72.8	71.0	74.7
2012-16	71.4	69.5	73.4	69.9	68.0	71.9	73.2	71.3	75.2
2013-17	71.7	69.9	73.7	70.2	68.3	72.1	73.4	71.6	75.4
2014-18	72.1	70.2	74.2	70.2	68.3	72.4	74.0	72.1	76.1
2015-19	72.6	70.6	74.9	70.4	68.3	72.7	74.9	73.0	77.1
2016-20	73.2	71.0	75.5	70.5	68.3	72.9	75.8	73.7	78.2

Expectation of life at birth by sex and residence, 1970-75 to $\ 2016\text{-}20\ ({e_0}^0)$ Uttar Pradesh

D : 1		Total			Rural		Urban		
Period	Total	Male	Female	Total	Male	Female	Total	Male	Female
1970-75	43.0	45.4	40.5	42.0	44.6	39.2	51.5	52.6	50.4
1976-80	46.2	48.5	43.8	45.2	47.6	42.6	54.9	55.7	54.3
1981-85	50.0	51.4	48.5	48.7	50.2	46.9	57.8	58.3	57.6
1986-90	53.4	54.2	52.5	52.4	53.5	51.1	58.6	57.6	60.3
1987-91	54.7	55.4	53.9	53.7	54.6	52.6	59.7	59.0	60.7
1988-92	55.4	56.1	54.5	54.4	55.4	53.2	60.1	59.7	60.6
1989-93	55.9	56.5	55.1	55.0	55.9	53.9	60.4	59.8	61.4
1990-94	56.5	56.8	55.6	55.6	56.2	54.6	60.8	60.1	61.7
1991-95	56.8	57.3	56.0	56.0	56.7	55.1	61.2	60.5	62.1
1992-96	57.2	57.7	56.4	56.3	57.1	55.4	61.6	60.8	62.3
1993-97	57.6	58.1	56.9	56.7	57.6	55.9	61.8	61.1	62.6
1994-98	58.0	58.5	57.3	57.1	58.0	56.4	62.2	61.5	62.9
1995-99	59.1	59.5	58.6	58.6	59.1	58.0	61.9	61.8	61.9
1996-00	59.2	59.6	58.7	58.7	59.2	58.1	62.0	61.8	62.3
1997-01	59.4	59.6	59.0	58.8	59.2	58.4	62.3	62.0	62.6
1998-02	59.7	59.9	59.4	59.1	59.4	58.8	62.7	62.4	63.0
1999-03	60.1	60.0	60.2	59.5	59.4	59.6	63.3	62.9	63.6
2000-04	60.5	60.4	60.7	59.8	59.7	60.0	64.0	63.7	64.4
2001-05	60.8	60.6	61.1	60.1	59.9	60.4	64.6	64.3	65.0
2002-06	61.3	61.0	61.6	60.5	60.2	60.8	65.3	64.8	65.8
2003-07	61.5	61.0	62.2	60.7	60.3	61.3	65.5	64.9	66.2
2004-08	61.9	61.4	62.6	61.2	60.7	61.8	65.5	64.8	66.3
2005-09	62.3	61.6	63.1	61.6	61.1	62.3	65.5	64.4	66.8
2006-10	62.7	61.8	63.7	62.0	61.2	62.9	66.0	64.8	67.4
2007-11	63.0	61.9	64.2	62.3	61.3	63.5	66.3	64.9	67.8
2008-12	63.5	62.3	64.8	62.8	61.7	64.1	66.9	65.7	68.3
2009-13	63.8	62.5	65.2	63.1	61.8	64.5	67.6	66.2	69.1
2010-14	64.1	62.9	65.4	63.3	62.1	64.7	67.8	66.8	68.9
2011-15	64.5	63.4	65.6	63.6	62.5	64.8	68.1	67.3	68.8
2012-16	64.8	63.9	65.6	63.8	62.8	64.7	68.4	67.9	68.8
2013-17	65.0	64.3	65.6	63.9	63.2	64.7	68.5	68.1	68.9
2014-18	65.3	64.8	65.8	64.3	63.6	64.9	68.7	68.6	68.8
2015-19	65.6	65.0	66.2	64.6	63.8	65.3	68.9	68.8	69.0
2016-20	66.0	65.3	66.7	65.0	64.2	65.9	69.2	69.1	69.3

Note: Includes Uttarakhand till the period 2009-13

Expectation of life at birth by sex and residence, 2010-14 to $\ 2016\text{-}20\ (e_0^{\ 0})$ Uttarakhand

Period	Total			Rural			Urban		
Periou	Total	Male	Female	Total	Male	Female	Total	Male	Female
2010-14	71.7	69.1	74.5	71.0	68.0	74.3	74.1	73.3	75.0
2011-15	71.8	68.9	74.9	71.1	67.8	74.7	74.1	72.7	75.5
2012-16	71.5	68.5	74.8	71.0	67.7	74.6	72.9	70.9	75.2
2013-17	71.0	68.0	74.2	70.6	67.3	74.2	71.8	69.9	74.0
2014-18	70.9	67.9	74.3	70.7	67.4	74.4	71.1	69.1	73.5
2015-19	70.6	67.6	73.9	70.4	67.1	73.9	71.0	68.7	73.7
2016-20	70.6	67.5	73.9	70.3	67.0	73.9	71.0	68.8	73.7

Note: Data included in Uttar Pradesh prior to the period of 2010-14

Expectation of life at birth by sex and residence, 1981-85 to $\ 2016\text{-}20\ ({e_0}^0)$ West Bengal

D 1		Total			Rural			Urban		
Period	Total	Male	Female	Total	Male	Female	Total	Male	Female	
1981-85	57.4	36.4	58.0	55.1	54.7	55.7	64.9	64.0	66.2	
1986-90	60.8	60.2	61.2	59.2	58.5	60.0	65.7	65.3	66.1	
1987-91	61.2	60.6	62.0	59.7	59.0	60.7	66.2	66.0	66.6	
1988-92	61.4	60.8	62.3	59.8	59.2	60.9	66.4	66.2	67.9	
1989-93	61.5	60.8	62.3	60.0	59.2	61.1	66.8	66.6	68.3	
1990-94	61.6	61.1	62.3	60.1	59.5	61.1	67.2	66.7	68.6	
1991-95	62.1	61.5	62.8	60.6	59.9	61.4	67.6	67.0	68.9	
1992-96	62.4	61.8	63.1	60.8	60.2	61.5	67.9	67.1	69.2	
1993-97	62.8	62.2	63.6	61.2	60.6	62.0	68.2	67.3	69.4	
1994-98	63.1	62.5	63.9	61.5	60.8	62.4	68.5	67.5	69.6	
1995-99	63.7	62.5	65.0	62.7	61.5	64.0	66.6	65.2	68.2	
1996-00	64.3	63.0	65.7	63.4	62.1	64.7	67.1	65.6	68.9	
1997-01	64.9	63.5	66.4	63.9	62.6	65.4	67.8	66.3	69.6	
1998-02	65.6	64.3	67.0	64.7	63.4	66.0	68.5	66.7	70.8	
1999-03	66.2	64.8	67.8	65.2	63.8	66.7	69.3	67.5	71.6	
2000-04	66.8	65.3	68.5	65.6	64.1	67.3	70.2	68.6	72.2	
2001-05	67.2	65.7	68.9	66.0	64.5	67.7	70.6	69.0	72.6	
2002-06	67.7	66.1	69.6	66.6	65.0	68.4	70.8	69.2	72.9	
2003-07	68.1	66.4	70.0	67.0	65.3	68.9	71.0	69.5	73.1	
2004-08	68.3	66.7	70.3	67.5	65.8	69.4	70.8	69.2	72.8	
2005-09	68.6	66.9	70.6	67.8	66.1	69.8	70.8	69.2	72.8	
2006-10	69.0	67.4	71.0	68.3	66.6	70.2	71.1	69.6	72.9	
2007-11	69.4	67.8	71.3	68.6	67.0	70.5	71.4	69.7	73.3	
2008-12	69.7	68.1	71.5	69.0	67.3	70.8	71.6	70.1	73.4	
2009-13	69.9	68.5	71.6	69.2	67.6	70.8	72.0	70.7	73.6	
2010-14	70.2	68.9	71.6	69.4	68.0	70.8	72.2	71.0	73.6	
2011-15	70.5	69.4	71.8	69.6	68.3	70.9	72.7	71.7	73.9	
2012-16	70.8	69.8	71.9	69.8	68.7	71.1	73.1	72.4	73.8	
2013-17	71.2	70.4	72.2	70.2	69.1	71.3	73.4	72.9	74.1	
2014-18	71.6	70.7	72.6	70.5	69.4	71.7	73.8	73.2	74.4	
2015-19	72.1	71.0	73.2	70.9	69.5	72.2	74.3	73.6	75.1	
2016-20	72.3	71.1	73.6	71.1	69.6	72.7	74.5	73.8	75.3	