

2. SURVEY RESULTS

2.1. SAMPLE REGISTRATION SYSTEM -TAMILNADU

2.1.1. FERTILITY & MORTALITY INDICATORS

YEAR	FERTILITY INDICATORS				MORTALITY INDICATORS					
	CBR	GFR	TFR	GRR	CDR	IMR	NNMR	PNDR	PNMR	CMR
1976	30.7	119.5	3.8	1.8	14.6	110	48.8	61.2	50.2	46.0
1977	29.8	124.3	3.9	2.0	13.7	103	75.6	27.4	65.2	42.1
1978	28.8	112.2	3.5	1.8	12.8	105	67.4	37.6	64.7	40.8
1979	28.9	112.7	3.6	1.6	12.1	100	66.1	33.5	56.9	37.3
1980	27.9	107.6	3.4	1.6	11.2	93	60.8	31.9	53.2	33.6
1981	28.0	107.0	3.4	1.6	11.8	91	62.6	28.5	51.7	35.1
1982	27.7	107.2	3.3	1.6	11.2	83	54.9	27.6	44.1	31.6
1983	27.9	107.2	3.3	1.6	11.7	88	58.6	28.9	53.0	33.5
1984	28.0	108.0	3.3	1.6	10.8	78	56.3	22.0	50.2	27.4
1985	24.7	94.1	2.8	1.4	9.5	81	56.4	24.9	54.3	25.6
1986	23.8	90.1	2.7	1.3	9.5	80	57.1	22.7	55.4	24.1
1987	24.0	90.4	2.6	1.3	9.9	76	47.6	28.0	51.2	23.2
1988	22.7	85.7	2.5	1.2	9.3	74	52.4	21.3	56.2	21.4
1989	23.1	86.7	2.5	1.3	8.7	68	50.1	17.6	53.8	20.6
1990	21.6	80.9	2.3	1.1	8.5	59	43.9	15.1	47.1	17.0
1991	20.8	77.1	2.2	1.1	8.8	57	42.6	14.8	43.4	16.1
1992	20.7	77.2	2.2	1.1	8.4	58	43.0	15.4	45.7	15.3
1993	19.5	72.6	2.1	1.0	8.2	57	45.9	10.8	47.8	13.6
1994	19.2	-	2.1	-	8.0	59	41.8	17.1	44.6	-
1995	20.3	-	2.2	-	8.0	54	40.0	14.0	45.0	-
1996	19.5		2.1		8.0	53	39.0	14.0	42.0	
1997	19.0		2.0		8.0	53	38.4	14.2	43.4	
1998	19.2	68.6	2.0	1.0	8.5	53	35.0	18.0	41.0	13.0
1999	19.3		2.0		8.0	52	36.0	17.0	45.0	
2000	19.3	69.4	2.0	1.0	7.9	51	36.0	15.0	39.0	12.0
2001	19.1	68.0	2.0	1.0	7.7	49	32.0	17.0	38.0	13.8
2002	18.5	66.0	2.0	1.0	7.7	44	30.0	14.0	33.0	10.6
2003	18.3	65.1	2.0	1.0	7.6	43	30.0	13.0	32.0	10.4
2004	17.1	61.7	1.9	0.9	7.5	41	29.0	12.0	29.0	10.1
2005	16.5	59.1	1.7	0.8	7.4	37	26.0	11.0	30.0	9.0
2006	16.2	57.6	1.7	0.8	7.5	37	24.0	13.0	29.0	9.0
2007	15.8	55.6	1.6	0.8	7.2	35	23.0	12.0	26.0	8.4

Source : SRS

CBR : Crude Birth Rate

CDR : Crude Death Rate

GFR : General Fertility Rate

IMR : Infant Mortality Rate

TFR : Total Fertility Rate

NNMR : Neonatal Death Rate

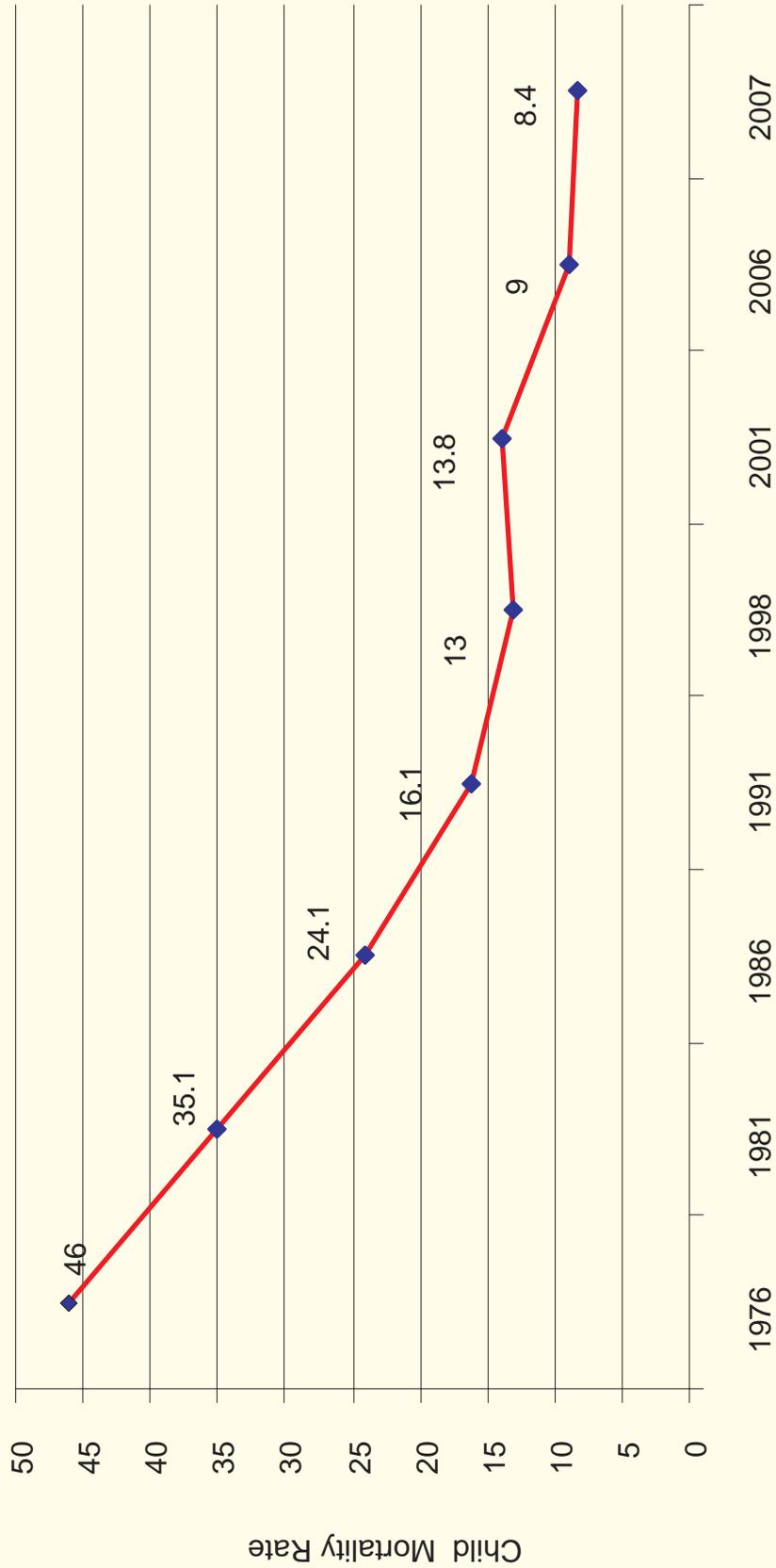
GRR : Gross Reproduction Rate

PNDR : Post-Neonatal Death Rate

PNMR : Peri-natal Mortality Rate

CMR : Child Mortality Rate (per 1000 under 5 population)

**Chart 4. CHILD MORTALITY RATE - TAMILNADU
1976 TO 2007**



CMR - Under 5 deaths per 1000 Under 5 years population

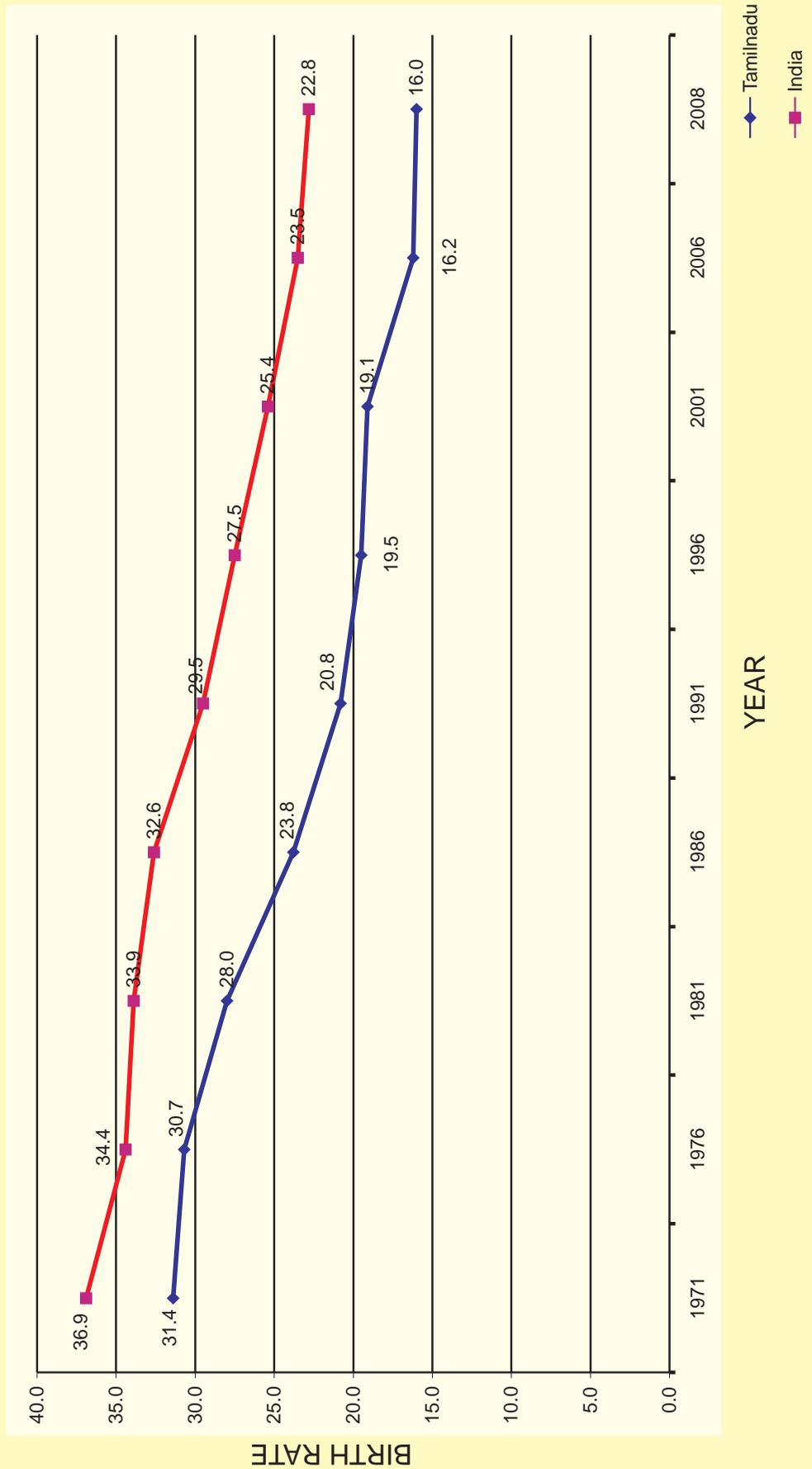
Source : SRS

2.1.2. BIRTH RATE

S.No.	Year	TAMIL NADU			INDIA		
		Rural	Urban	Total	Rural	Urban	Total
1	1971	32.9	27.8	31.4	38.9	30.1	36.9
2	1972	35.2	25.9	32.4	38.4	30.5	36.6
3	1973	32.2	24.9	30.0	35.9	28.4	34.5
4	1974	31.3	25.9	30.7	36.7	28.5	35.2
5	1975	32.7	25.9	30.7	36.7	28.5	35.2
6	1976	32.2	27.2	30.7	35.8	28.4	34.4
7	1977	30.7	27.5	29.8	34.3	27.8	33.0
8	1978	29.8	26.4	28.8	34.7	27.8	33.3
9	1979	29.7	27.2	28.9	35.1	27.6	33.7
10	1980	29.4	24.4	27.9	35.1	27.6	33.7
11	1981	29.7	23.9	28.0	35.6	27.0	33.9
12	1982	29.2	24.9	27.7	35.5	27.6	33.8
13	1983	29.0	24.9	27.7	35.5	27.6	33.8
14	1984	28.4	27.2	28.0	35.3	29.4	33.9
15	1985	25.2	23.8	24.7	34.8	28.1	32.9
16	1986	24.1	23.1	23.8	34.2	27.1	32.6
17	1987	24.1	23.7	24.0	33.7	27.4	32.2
18	1988	23.4	21.4	22.7	33.1	26.3	31.5
19	1989	23.5	22.4	23.1	32.2	25.2	30.6
20	1990	21.8	21.1	21.6	31.7	24.7	30.2
21	1991	20.8	20.8	20.8	30.9	24.3	29.5
22	1992	21.1	20.0	20.7	30.9	23.1	29.2
23	1993	19.7	19.1	19.5	30.4	23.7	28.7
24	1994	19.7	18.3	19.2	30.5	23.1	28.7
25	1995	20.9	18.6	20.2	30.0	22.6	28.3
26	1996	20.0	18.4	19.5	29.3	21.6	27.5
27	1997	19.3	18.3	19.0	28.9	21.5	27.2
28	1998	19.7	18.1	19.2	28.0	21.0	26.5
29	1999	19.8	18.2	19.3	27.6	20.8	26.1
30	2000	20.0	18.1	19.3	27.6	20.7	25.8
31	2001	19.6	17.8	19.1	27.1	20.3	25.4
32	2002	19.1	17.5	18.5	26.6	19.9	25.0
33	2003	18.8	17.3	18.3	26.4	19.8	24.8
34	2004	17.8	16.2	17.1	25.9	19.0	24.1
35	2005	16.9	16.0	16.5	25.6	19.1	23.8
36	2006	16.5	15.9	16.2	25.2	18.8	23.5
37	2007	16.0	15.5	15.8	24.7	18.6	23.1
38	2008	16.2	15.8	16.0	24.4	18.5	22.8

Source : SRS

**Chart 5. BIRTH RATE - INDIA AND TAMILNADU
1971 TO 2008**



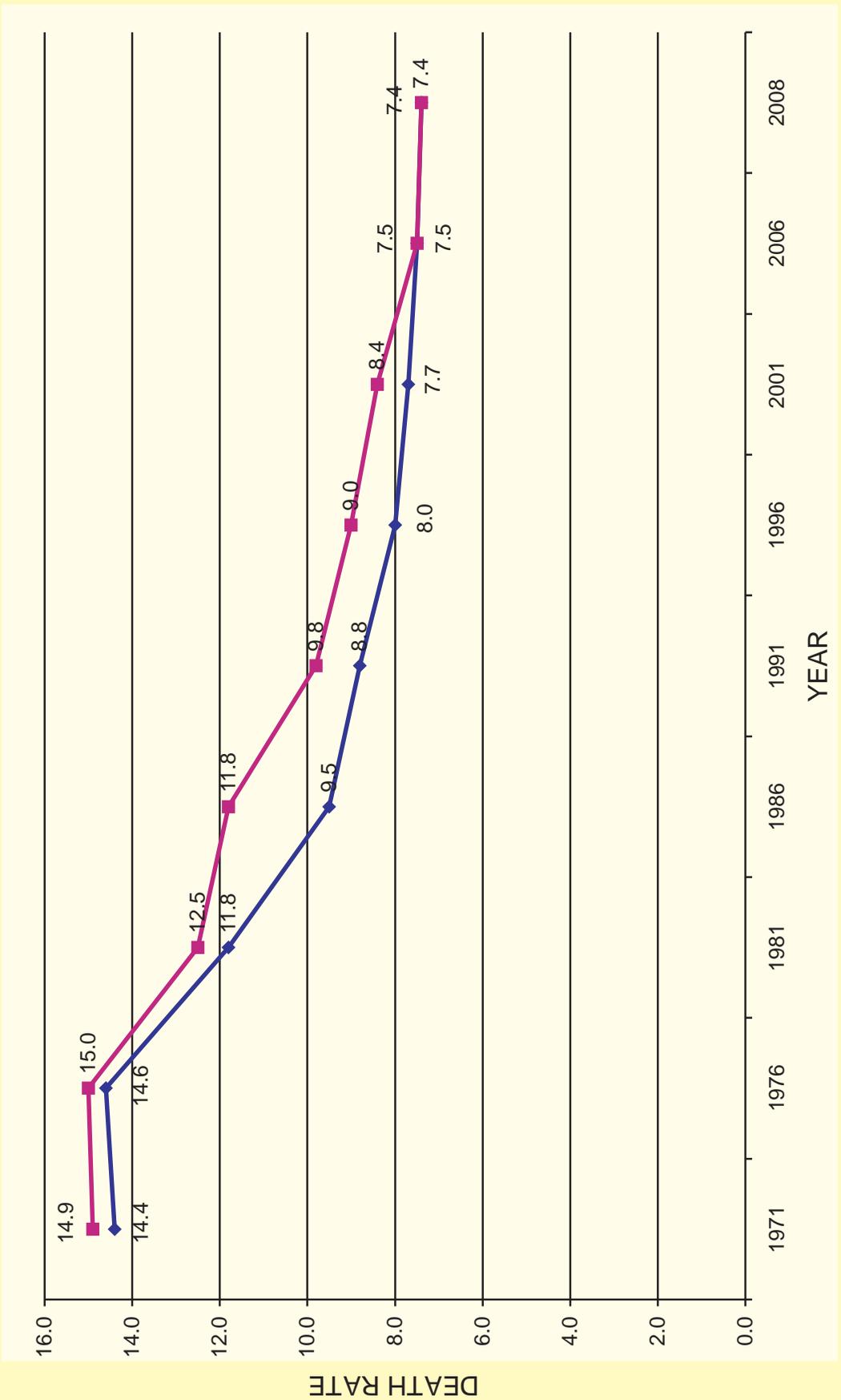
Source : SRS

2.1.3. DEATH RATE

S.No.	Year	TAMIL NADU			INDIA		
		Rural	Urban	Total	Rural	Urban	Total
1	1971	16.5	9.3	14.4	16.4	9.7	14.9
2	1972	17.8	8.9	15.1	18.9	10.3	16.9
3	1973	16.5	8.4	14.1	17.0	9.6	15.5
4	1974	16.1	8.7	13.9	15.9	9.2	14.5
5	1975	17.5	9.0	15.0	17.3	10.2	15.9
6	1976	16.7	9.8	14.6	16.3	9.5	15.0
7	1977	15.2	10.1	13.7	16.0	9.4	14.7
8	1978	14.4	9.1	12.8	15.3	9.4	14.2
9	1979	13.4	8.8	12.1	14.1	8.1	13.0
10	1980	12.4	8.3	11.2	13.7	7.9	12.6
11	1981	13.5	7.9	11.8	13.7	7.8	12.5
12	1982	13.4	7.4	11.2	13.1	7.4	11.9
13	1983	13.4	8.5	11.7	13.1	7.9	11.9
14	1984	11.9	8.7	10.8	13.8	8.6	12.6
15	1985	10.9	6.9	9.5	12.2	7.6	11.1
16	1986	10.7	7.1	9.5	13.0	7.8	11.8
17	1987	11.1	7.6	9.9	12.0	7.4	10.9
18	1988	10.3	7.3	9.3	12.0	7.7	11.0
19	1989	9.7	6.8	8.7	11.1	7.2	10.3
20	1990	9.6	6.5	8.7	11.1	7.2	10.3
21	1991	9.5	7.6	8.8	10.6	7.1	9.8
22	1992	9.2	6.7	8.4	10.9	7.0	10.1
23	1993	8.7	7.7	8.2	10.6	5.8	9.3
24	1994	9.0	6.2	8.0	9.8	6.6	9.0
25	1995	8.8	6.6	8.0	9.8	6.6	9.0
26	1996	8.7	6.6	8.0	9.7	6.5	9.0
27	1997	8.7	6.7	8.0	9.6	6.5	8.9
28	1998	9.3	6.8	8.5	9.7	6.6	9.0
29	1999	8.7	6.6	8.0	9.4	6.3	8.7
30	2000	8.7	6.5	7.9	9.3	6.3	8.5
31	2001	8.5	6.0	7.7	9.1	6.3	8.4
32	2002	8.6	5.9	7.7	8.7	6.1	8.1
33	2003	8.5	5.6	7.6	8.7	6.0	8.0
34	2004	8.1	6.7	7.5	8.2	5.8	7.5
35	2005	8.2	6.2	7.4	8.1	6.0	7.6
36	2006	8.3	6.4	7.5	8.1	6.0	7.5
37	2007	8.0	6.3	7.2	8.0	6.0	7.4
38	2008	8.2	6.3	7.4	8.0	5.9	7.4

Source : SRS

**Chart 6. DEATH RATE - INDIA AND TAMILNADU
1971 TO 2008**



◆ Tamilnadu
■ India

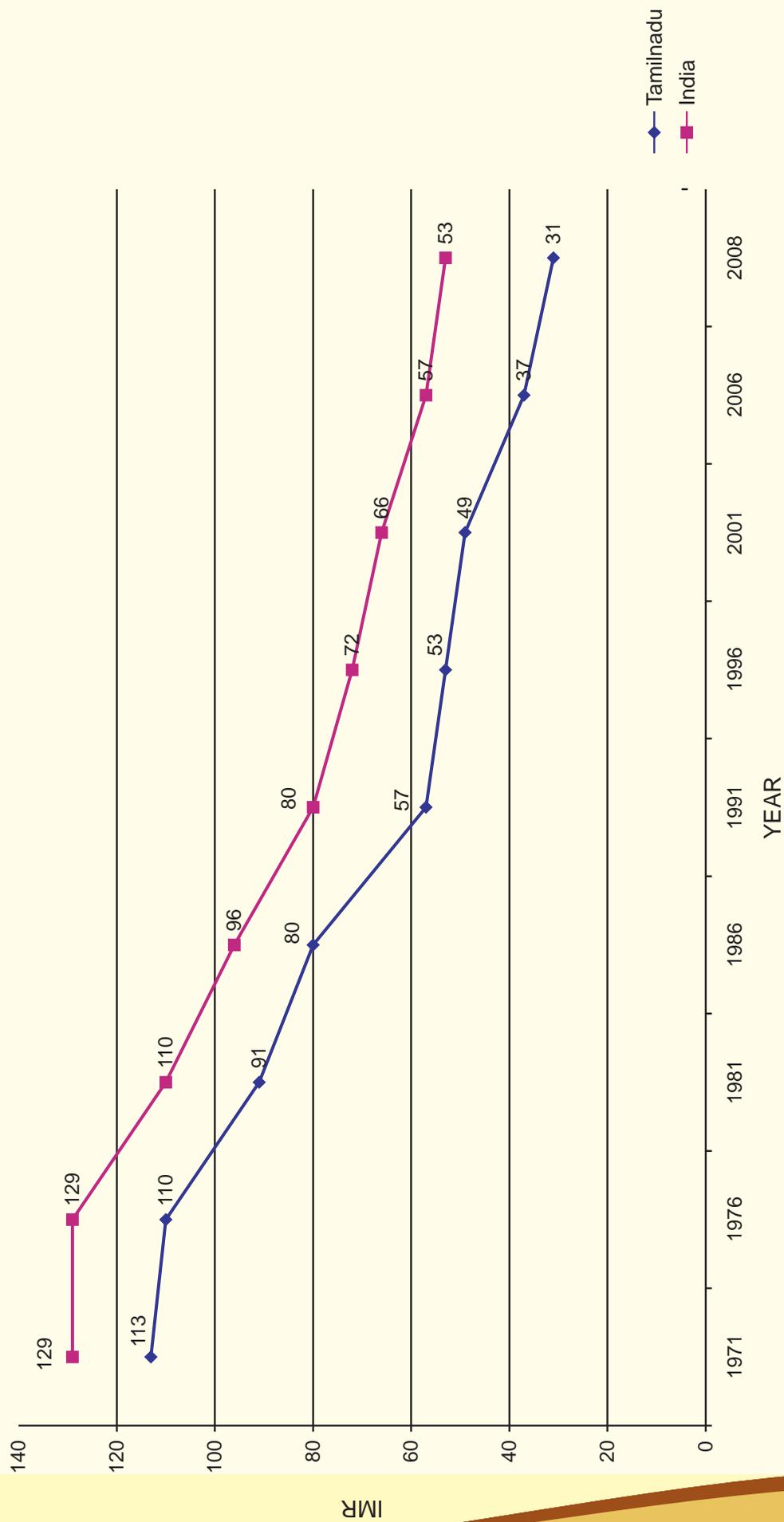
Source : SRS

2.1.4. INFANT MORTALITY RATE

S.No.	Year	TAMIL NADU			INDIA		
		Rural	Urban	Total	Rural	Urban	Total
1	1971	127	77	113	138	82	129
2	1972	133	85	121	152	85	139
3	1973	122	67	108	143	89	134
4	1974	118	71	106	136	74	126
5	1975	129	65	112	151	84	140
6	1976	121	81	110	139	80	129
7	1977	114	79	103	140	81	130
8	1978	120	63	105	137	74	127
9	1979	114	63	100	130	72	120
10	1980	103	64	93	124	65	114
11	1981	104	55	91	119	63	110
12	1982	97	51	83	114	65	105
13	1983	101	59	88	114	65	105
14	1984	90	54	78	113	66	104
15	1985	95	53	81	107	59	97
16	1986	93	54	80	105	62	96
17	1987	86	54	76	104	61	95
18	1988	84	51	74	102	62	94
19	1989	80	43	68	98	58	91
20	1990	70	37	59	86	50	80
21	1991	65	42	57	87	53	80
22	1992	66	42	58	85	53	79
23	1993	66	38	57	82	45	74
24	1994	64	48	59	80	52	74
25	1995	61	39	54	80	48	74
26	1996	60	39	53	77	46	72
27	1997	58	40	53	77	45	71
28	1998	59	40	53	77	45	72
29	1999	58	39	52	75	44	70
30	2000	56	38	51	74	44	68
31	2001	55	35	49	72	42	66
32	2002	50	32	44	69	40	64
33	2003	48	31	43	66	38	60
34	2004	45	35	41	64	40	58
35	2005	39	34	37	64	40	58
36	2006	39	33	37	62	39	57
37	2007	38	31	35	61	37	55
38	2008	34	28	31	58	36	53

Source : SRS

**Chart 7. INFANT MORTALITY RATE(IMR) - TAMILNADU AND INDIA
1971 TO 2008**



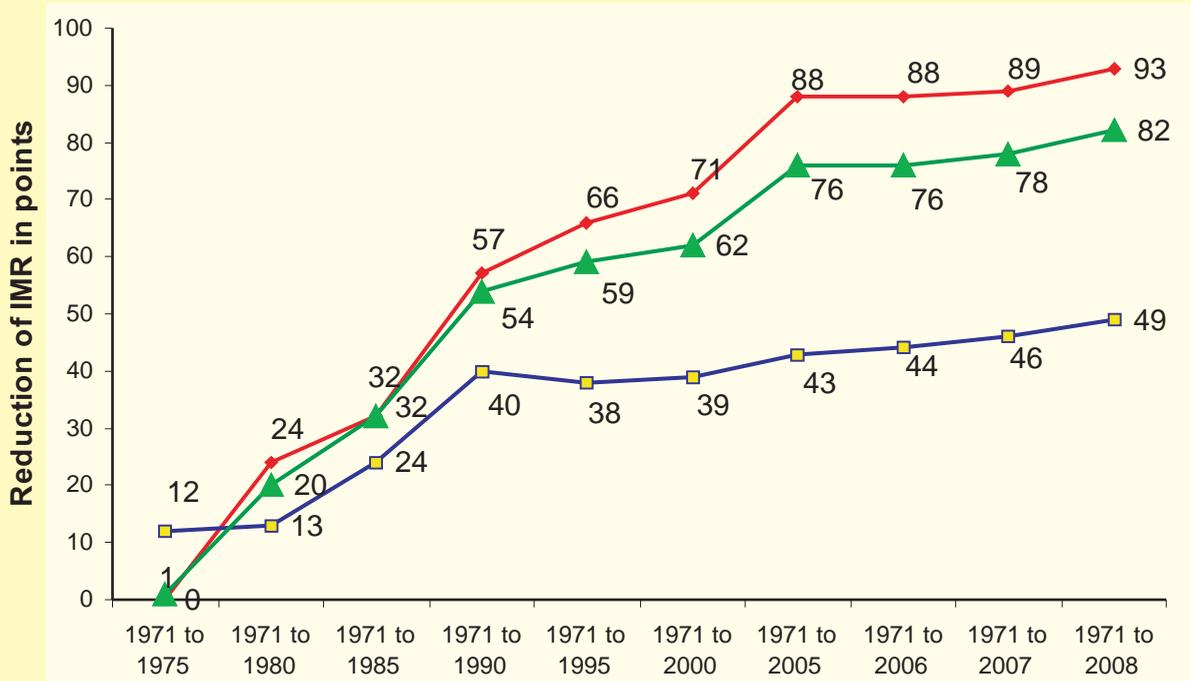
Source : SRS

2.1.4 (a) REDUCTION IN INFANT MORTALITY RATE(IMR) TAMILNADU

S.No.	Item	Reduction Rate	
1	Average Reduction in IMR per annum since 1971	Rural	2.45
		Urban	1.29
		Total	2.21
2	Average Reduction in IMR per annum from 1971 to 2004	Rural	2.41
		Urban	1.24
		Total	2.18
3	Average Reduction in IMR per annum since 2004	Rural	2.75
		Urban	1.75
		Total	2.50

The rate of reduction in IMR in rural area is more because of high inputs given in rural area
Source: SRS

Chart 7(a). CUMMULATIVE REDUCTION OF IMR IN POINTS SINCE 1971 - TAMILNADU



Source : SRS

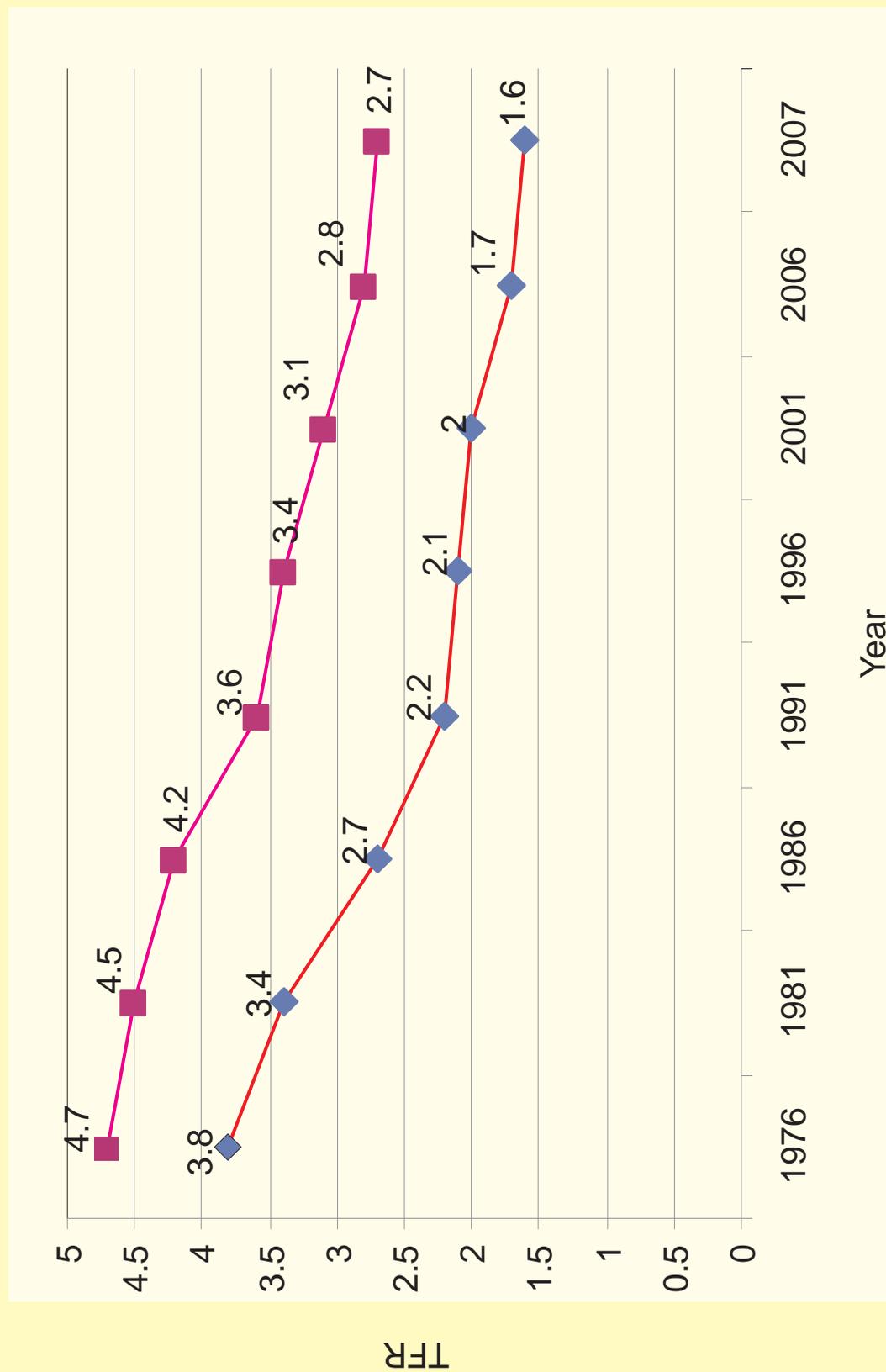
—◆— Rural —■— Urban —▲— Total

2.1.5. TOTAL FERTILITY RATE

S.No.	YEAR	TAMIL NADU	INDIA
1	1976	3.8	4.7
2	1977	3.9	4.5
3	1978	3.5	4.5
4	1979	3.6	4.4
5	1980	3.4	4.4
6	1981	3.4	4.5
7	1982	3.3	4.5
8	1983	3.3	4.5
9	1984	3.3	4.5
10	1985	2.8	4.3
11	1986	2.7	4.2
12	1987	2.6	4.1
13	1988	2.5	4.0
14	1989	2.5	3.9
15	1990	2.3	3.8
16	1991	2.2	3.6
17	1992	2.2	3.6
18	1993	2.2	3.5
19	1994	2.1	3.5
20	1995	2.2	3.5
21	1996	2.1	3.4
22	1997	2.0	3.3
23	1998	2.0	3.2
24	1999	2.0	3.2
25	2000	2.0	3.2
26	2001	2.0	3.1
27	2002	2.0	3.0
28	2003	1.9	3.0
29	2004	1.8	2.9
30	2005	1.7	2.9
31	2006	1.7	2.8
32	2007	1.6	2.7

Source : SRS

**Chart 8. TOTAL FERTILITY RATE(TFR) - INDIA AND TAMILNADU
1976 TO 2007**



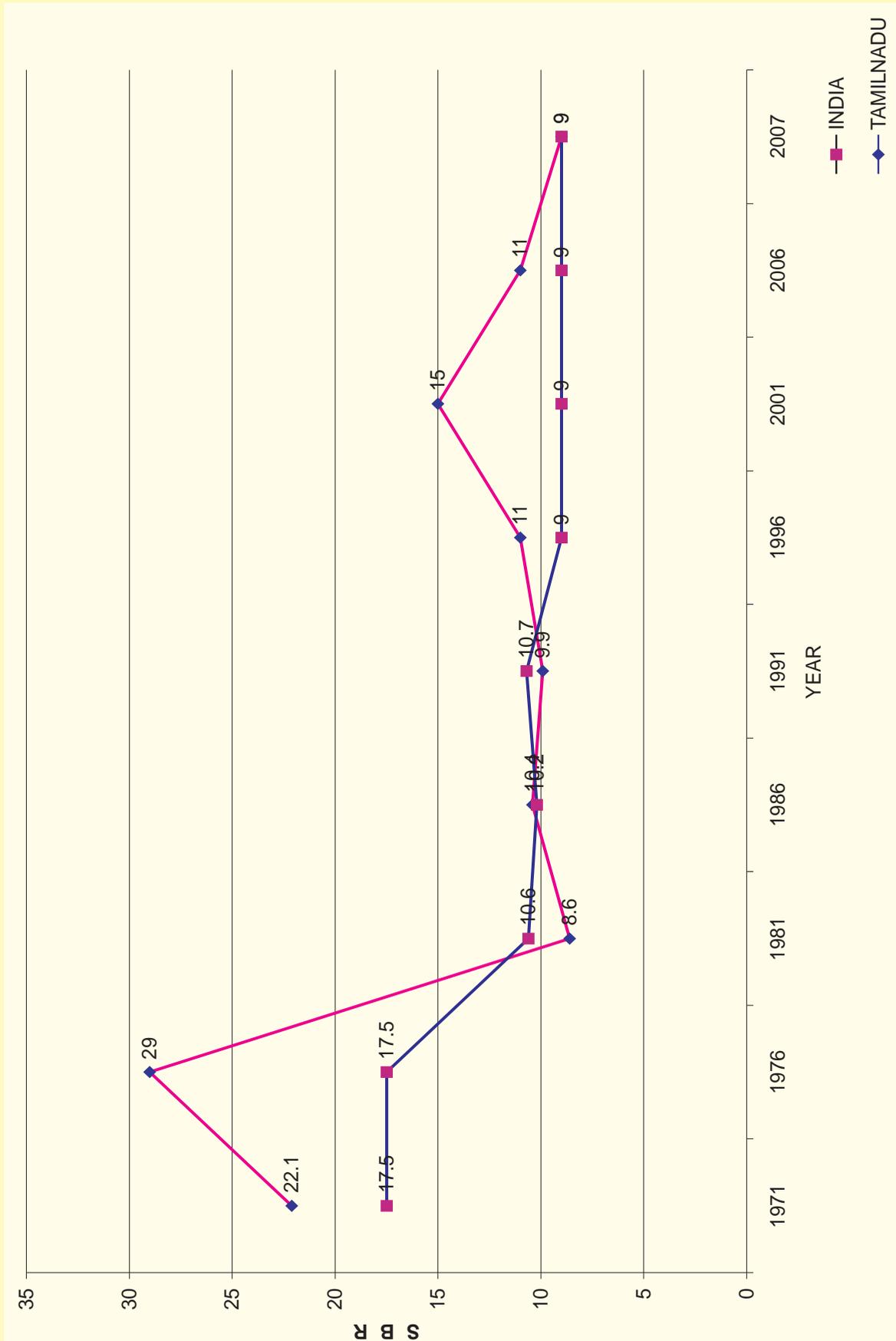
Source : SRS

2.1.6. STILL BIRTH RATE

S.No.	Year	TAMIL NADU			INDIA		
		Rural	Urban	Total	Rural	Urban	Total
1	1971	27.5	6.3	22.1	18.3	12.9	17.5
2	1972	27.6	14.9	23.3	18.5	14.4	17.8
3	1973	24.2	18.5	22.8	18	15.1	17.5
4	1974	26.3	19.9	24.7	17.9	12.5	17.1
5	1975	26.3	10.7	22.2	18.6	12.5	17.6
6	1976	24.2	10.9	29	18.7	11.1	17.5
7	1977	21.4	9	17.4	16.8	8.7	15.5
8	1978	16.9	15.4	16.5	16	10.3	15
9	1979	12.4	12.5	12.4	13.3	9.1	12.6
10	1980	11.8	10.2	11.4	12	7.9	11.3
11	1981	9.9	4.8	8.6	11.4	6.2	10.6
12	1982	7.3	4.8	6.5	9.8	5.2	8.9
13	1983	8.7	12.4	9.9	9.4	8.4	9.3
14	1984	6.9	9.7	7.8	11	7.9	10.4
15	1985	9.1	10.3	9.5	10.8	8.9	10.4
16	1986	11.4	8.5	10.4	10.5	9	10.2
17	1987	13.2	13.8	13.4	13.6	9.8	12.9
18	1988	17.8	10.9	15.6	13.9	11.7	13.5
19	1989	10.6	20.5	13.8	13.1	11.2	12.7
20	1990	8.5	16.2	11.9	11.9	11	11.8
21	1991	8.4	12.7	9.9	10.9	9.6	10.7
22	1992	9.8	11.2	10.2	12	11.1	11.6
23	1993	9.9	11.5	10.4	10.8	9.3	10.5
24	1994	10.7	11.5	10.9	7.3	15.2	8.9
25	1995	10	10	10	9.3	8.8	9.2
26	1996	10	11	11	9	9	9
27	1997	11	13.1	11.7	8.6	9	8.7
28	1998	14	9	13	9	8	9
29	1999	18	11	16	11	8	10
30	2000	15	15	15	9	7	8
31	2001	15	16	15	10	8	9
32	2002	16	9	14	9	7	9
33	2003	12	8	11	9	8	9
34	2004	11	5	8	10	8	10
35	2005	15	6	11	9	8	9
36	2006	15	6	11	9	7	9
37	2007	12	6	9	9	8	9

Source : SRS

**Chart 9. STILL BIRTH RATE - INDIA & TAMILNADU
1971 TO 2007**



Source : SRS

2.1.7. MATERNAL MORTALITY RATIO - TAMILNADU

S.No.	YEAR	MMR
1	2001-02	145.0
2	2002-03	123.0
3	2003-04	114.0
4	2004-05	109.0
5	2005-06	94.0
6	2006-07	95.0
7	2007-08	93.0
8	2008-09	79.0

Source: Form - 9

Note: Maternal Deaths per 1 lakh live births

**Chart 10. MATERNAL MORTALITY RATIO (MMR) - TAMIL NADU
2001-02 TO 2008-09**



Source : Form 9

2.2. NFHS - 3 (2005-06) KEY HEALTH INDICATORS - TAMILNADU



Ministry of Health and Family Welfare
Government of India

2005-2006
National Family Health Survey (NFHS-3)

Fact Sheet

Tamil Nadu

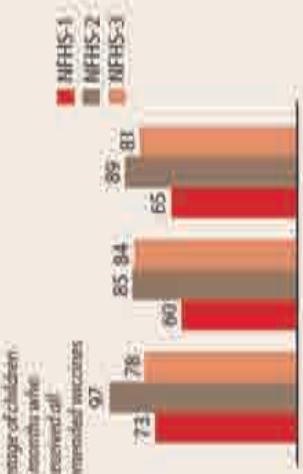
(PROVISIONAL DATA)



International Institute for Population Sciences
Thane, Mumbai 401106

Trends in Vaccination Coverage

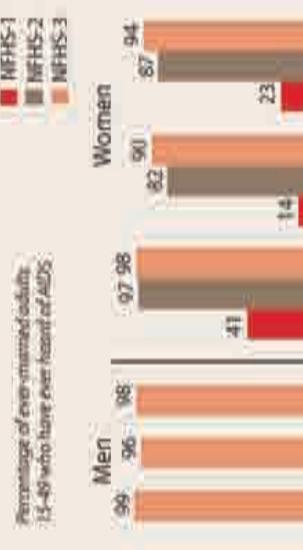
Percentage of children (12-23 months) who have received all recommended vaccines



Area	NFHS-1	NFHS-2	NFHS-3
Urban	73	78	80
Rural	65	84	85
Total	68	81	85

Trends in HIV/AIDS Knowledge

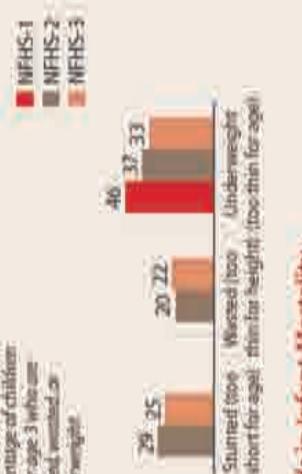
Percentage of ever-married adults (15-49) who have ever heard of AIDS



Area	Men	Women
Urban	97	98
Rural	41	82
Total	68	90

Trends in Children's Nutritional Status

Percentage of children under age 3 who are stunted, wasted or underweight



Area	NFHS-1	NFHS-2	NFHS-3
Urban	29	25	20
Rural	37	33	22
Total	33	28	21

Trends in Infant Mortality

Number of infant deaths per 1,000 live births in the last 5 years



Area	NFHS-1	NFHS-2	NFHS-3
Urban	61	41	23
Rural	71	52	37
Total	66	48	31

For additional information on the National Family Health Survey, send an email to nfhs@ips.net or ipsnfhs@vsnl.com or visit www.nfhsindia.org

International Institute for Population Sciences was the nodal agency for conducting NFHS-3. Technical assistance for NFHS-3 was provided by ORC Macro and assistance for the HIV component was provided by NACO and NARH Funding was provided by:







The opinions expressed in this publication do not necessarily reflect the views of the funding agencies.

KEY FINDINGS FOR TAMIL NADU FROM NFHS-3

The 2005-2006 National Family Health Survey (NFHS-3), the third in the NFHS series of surveys, provides information on population, health and nutrition in India and each of its 29 states. The survey is based on a sample of households which is representative at the national and state levels. NFHS-3 provides trend data on key indicators and includes information on several new topics, such as HIV/AIDS-related behaviour and the health of adult populations. For the first time, NFHS-3 also provides information on men and unmarried women. In addition, HIV prevalence is measured at the national level and for selected states. This fact sheet gives provisional information on key indicators and trends for Tamil Nadu. Fieldwork for Tamil Nadu was conducted from April to July 2006 by the Gandhigram Institute of Rural Health and Family Welfare Trust (GIRHFWT), Tamil Nadu.

	Number interviewed	Response rate
Households	6,344	98.6
Women (age 15-49)	5,919	97.6
Men (age 15-54)	5,696	95.6

Population and Household Profile

	Total	Urban	Rural
Population age 6+ that is literate (%)	74.1	81.5	67.9
Households by residence (%)	100.0	45.9	54.1
Mean household size	3.5	3.5	3.4
Percentage of households that:			
Have electricity	98.6	93.8	94.3
Use piped drinking water	84.1	83.1	85.1
Have access to a toilet facility	42.9	73.5	17.0
Live in a pucca house	69.6	81.7	59.4
Have a motorized vehicle	32.6	30.4	16.0
Have a television	53.1	68.2	40.2
Own agricultural land	22.9	7.8	35.7

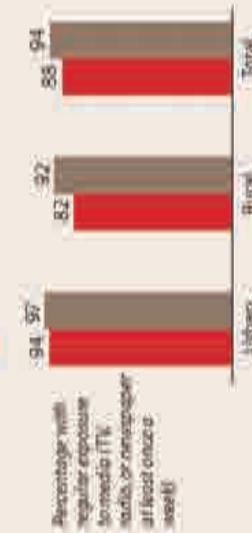
Education

Percent distribution of respondents by level of education.



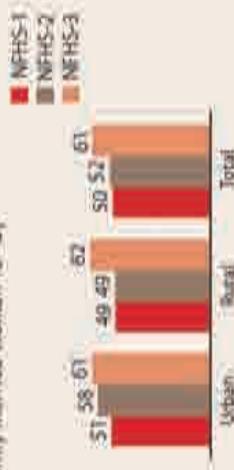
Media Exposure

Percentage with regular exposure to media (TV, radio, or newspaper at least once a week)



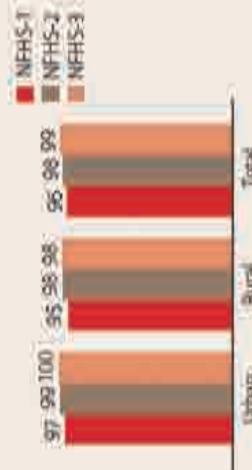
Trends in Contraceptive Use (%)

(Currently married women 15-49)

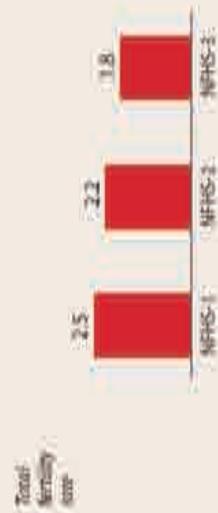


Trends in Any Antenatal Care (%)

(Births in the last 3 years)



Trends in Fertility



Trends in Institutional Deliveries (%)

(Births in the last 3 years)



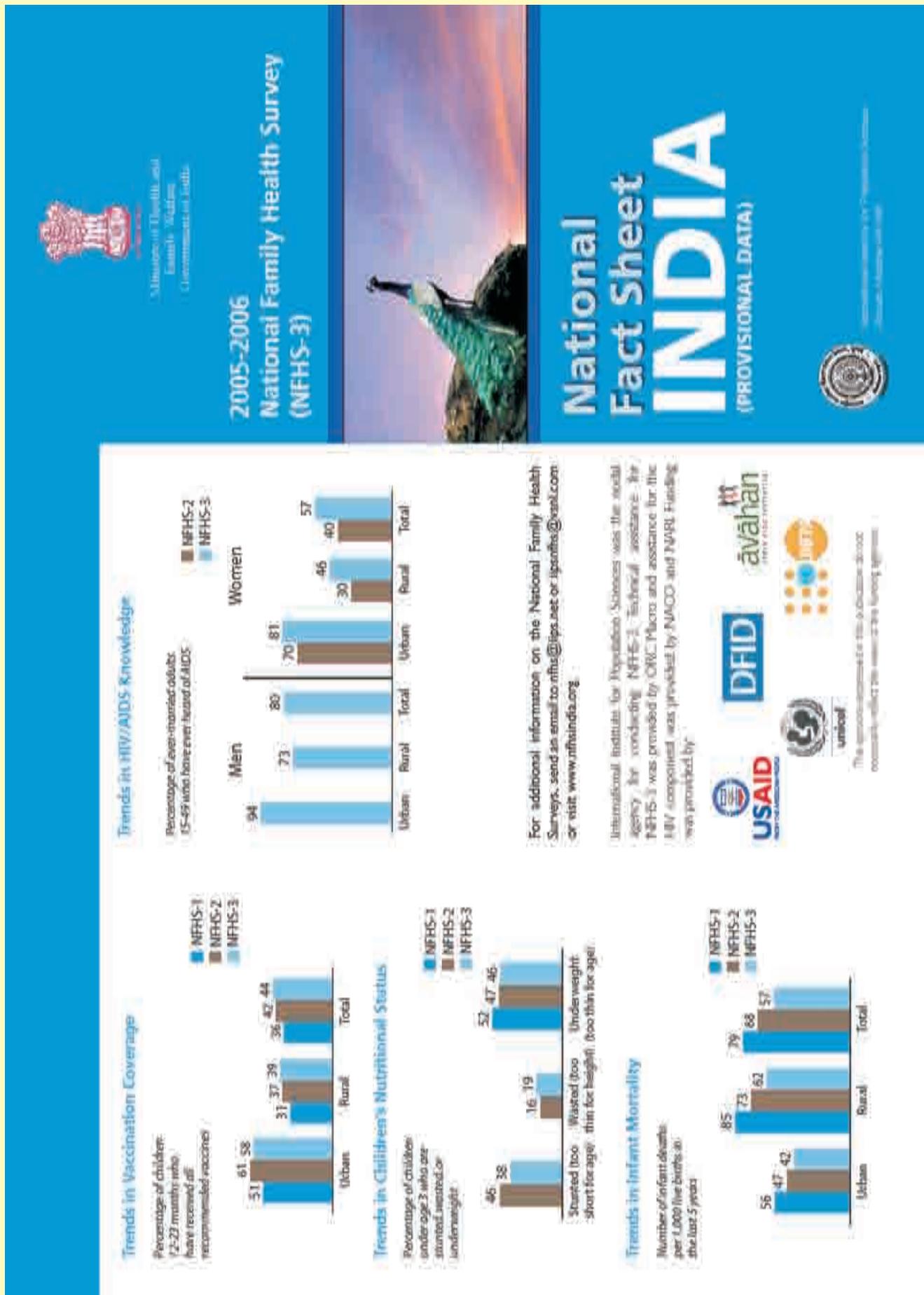
Key Indicators for Tamil Nadu from NFHS-3

	Residence				Education				NFHS-2 (1998-99)	NFHS-1 (1992-93)
	NFHS-3 (2005-06)	Urban	Rural	Chennai	No. illiterate ^a	< 8 years complete ^b	8-9 years complete ^b	10 years complete and above ^c		
Marriage and Fertility										
1. Women age 20-34 married by age 18 (%)	31.5	17.2	39.1	15.2	44.7	29.5	25.4	6.1	28.0	30.1
2. Men age 25-34 married by age 21 (%)	8.8	3.6	11.7	7.2	11.0	14.0	8.8	1.9	10.0	10.0
3. Total fertility rate (children per woman)	1.80	1.26	1.91	1.60	2.41	1.30	1.05	1.29	2.19	2.48
4. Women age 15-49 who ever sexually initiated or pregnant at the time of the survey (%)	7.2	5.2	9.6	3.9	*	14.8	8.1	4.6	10.0	10.0
5. Median age at first birth for women age 20-49	21.0	22.0	20.3	21.9	19.4	20.3	21.4	23.9	20.9	20.1
6. Married women with 2 living children wanting no more children (%)	34.6	39.2	34.1	36.3	36.4	30.2	33.3	35.2	30.8	24.3
(a) No more	36.3	40.7	36.0	38.1	36.7	32.1	32.9	37.4	32.8	27.0
(b) One son, one daughter	30.0	35.7	30.0	36.5	35.8	26.1	31.4	33.4	29.4	20.2
(c) Two daughters	34.0	34.8	35.6	38.0	31.8	31.8	34.8	30.0	27.6	24.0
Family Planning (currently married women, age 15-49)										
Contraceptive use										
7. Any method (%)	63.4	69.8	61.0	68.4	67.9	65.6	58.4	53.1	57.1	48.8
8. Any modern method (%)	60.0	66.1	60.7	67.1	67.9	64.8	59.1	49.9	50.3	45.2
(a) Contraceptive pills (%)	14.0	13.0	13.2	16.3	16.3	13.3	18.8	10.0	10.2	11.6
(b) Male sterilisation (%)	0.8	0.6	0.7	0.7	0.8	0.1	0.1	0.1	0.2	1.0
(c) IUD (%)	2.1	3.0	1.1	5.2	0.3	1.0	0.8	4.7	1.5	3.0
(d) IPI (%)	0.0	0.3	0.2	0.9	0.0	0.2	0.2	0.5	0.3	0.0
(e) Other (%)	7.2	7.4	7.3	4.6	10.0	11.0	1.8	5.3	1.5	1.6
9. Unmet need for family planning										
(a) Total unmet need (%)	8.9	8.4	9.1	2.1	5.0	4.2	11.4	12.1	11.0	10.0
(b) For spacing (%)	4.7	4.4	5.0	0.3	1.6	1.0	5.7	7.2	6.8	7.8
(c) For limiting (%)	4.2	4.0	4.1	1.8	3.4	3.2	5.7	4.9	4.2	2.2
Maternal and Child Health										
Maternity care (for births in the last 3 years)										
10. Mothers who had at least 1 antenatal care visit for their last birth (%)	86.5	88.5	84.8	89.0	87.2	86.0	80.8	89.6	90.0	88.4
11. Mothers who consulted a health care provider for their last birth (any ANC visit)	43.2	41.6	45.7	50.6	21.5	23.2	26.4	5.6	10.0	10.0
12. Birth attended by a skilled person (VVAW, health facility personnel) (%)	41.1	46.4	30.0	66.8	81.6	51.7	31.4	38.7	39.7	40.1
13. Institutional births (%)	30.8	34.0	26.2	69.4	79.3	60.3	38.6	36.7	34.3	34.3
14. Mothers who received postnatal care from a doctor/nurse/health facility personnel within 2 days of delivery for their last birth (%)	91.0	93.0	90.6	97.0	79.1	80.1	89.6	93.7	70	70
Child immunization and vitamin A supplementation										
15a. Children 10-12 months fully vaccinated (3 or more out of polio, DTP1, DTP2)	40.8	37.9	41.6	77.2	79.2	86.8	77.5	80.9	85.8	65.1
15b. Children 12-23 months ever vaccinated (DTP1) (%)	96.5	99.7	99.2	98.0	92.0	100.0	96.5	100.0	98.8	91.2
15c. Children 12-23 months ever vaccinated (3 doses of polio vaccine) (%)	47.8	41.8	49.5	84.7	64.3	53.2	60.0	47.8	58.9	36.9
15d. Children 12-23 months ever vaccinated (3 doses of DTP vaccine) (%)	45.2	44.2	47.0	93.9	100.0	97.1	89.0	88.2	95.7	80.5
15e. Children 12-23 months ever vaccinated (measles vaccine) (%)	33.4	31.5	33.2	66.3	89.4	86.8	88.0	81.4	80.2	71.3
16. Children age 12-59 months who received a vitamin A dose in last 6 months (%)	73.2	82.8	53.8	42.7	33.9	46.0	53.7	34.8	40.0	30.0
Treatment of childhood diseases (children under 3 years)										
17. Children with diarrhoea in the last 2 weeks ever treated (%)	79.0	79.0	73.3	*	*	*	*	20.2	22.8	19.0
18. Children with diarrhoea in the last 2 weeks taken to a health facility (%)	60.1	58.0	61.4	*	*	*	*	12.8	13.1	16.4
19. Children with acute respiratory infection in the last 2 weeks taken to a health facility (%)	80.0	80.5	75.1	89.4	*	82.8	81.0	67.6	64	64
Child Feeding Practices and Nutritional Status of Children										
20. Children under 3 years breastfed within one year of birth (%)	95.1	98.8	92.3	93.8	63.3	60.4	65.6	48.3	50.3	22.6
21. Children age 0-5 months exclusively breastfed (%)	19.1	22.8	16.5	16.9	19.9	27.0	17.0	1.1	10.0	10.0
22. Children age 0-5 months mostly well-nourished food and beverages (%)	22.9	23.1	23.4	62.0	*	13.3	44.0	47.5	40	40
23. Children under 3 years who are stunted (%)	45.1	24.9	54.8	33.2	38.9	25.0	30.0	33.8	14.8	10.0
24. Children under 3 years who are wasted (%)	11.5	10.0	12.1	17.9	15.0	27.1	20.4	15.8	19.8	10.0
25. Children under 3 years who are underweight (%)	13.1	11.1	14.9	23.3	41.5	40.2	34.3	24.8	30.2	45.2
Nutritional Status of Ever-Married Adults (age 15-49)										
26. Women who are underweight (BMI below 18.5) (%)	13.3	10.1	16.0	8.5	13.2	25.2	20.0	15.8	29.0	10
27. Men who are overweight (BMI above 25.0) (%)	18.5	14.4	22.3	12.3	28.8	30.0	19.0	10.0	10.0	10.0
28. Women who are overweight or obese (%)	14.8	14.9	15.4	19.7	12.8	20.0	20.9	40.9	14.7	10.0
29. Men who are overweight or obese (%)	10.8	25.0	14.3	24.6	4.5	13.7	19.0	13.1	10.0	10.0
Anaemia among Children and Adults										
30. Children age 6-14 months who are anaemic (%)	33.3	21.2	41.0	21.2	29.1	25.2	28.2	46.2	49.6	40
31. Ever-married women age 15-49 who are anaemic (%)	34.1	23.0	33.0	31.5	57.2	55.5	52.8	40.1	50.5	40
32. Pregnant women age 15-49 who are anaemic (%)	53.2	52.4	50.0	58.2	*	49.2	53.4	54.5	57.1	40
33. Ever-married men age 15-49 who are anaemic (%)	30.8	14.3	18.5	27.0	23.0	19.4	24.6	10.7	10	10
Knowledge of HIV/AIDS among Ever-Married Adults (age 15-49)										
34. Women who have heard of AIDS (%)	94.0	98.1	90.4	98.0	85.0	95.1	98.3	89.7	87.3	72.4
35. Men who have heard of AIDS (%)	97.2	99.3	96.1	98.6	93.9	97.1	98.5	100.0	90	90
36. Women who know that consistent condom use can reduce the chance of getting HIV/AIDS (%)	49.1	52.8	33.8	69.4	17.9	23.8	30.4	26.8	10	10
37. Men who know that consistent condom use can reduce the chance of getting HIV/AIDS (%)	81.8	67.9	81.1	85.8	63.4	77.2	88.2	81.5	10	10
Women's Empowerment										
38. Literate ever-married women who usually participate in household decisions (%)	69.2	70.7	68.0	74.1	73.0	71.1	66.8	64.7	70	70
39. Ever-married women who have ever experienced spousal violence (%)	41.9	33.0	47.4	40.4	52.9	48.4	37.0	34.8	10	10

* Not shown, because response rate is less than 50%.

1. Sample for the 2005-06 survey of the 15-49 age group. 2. Age 15-49. 3. Underweight (BMI below 18.5). 4. Overweight (BMI above 25.0). 5. Underweight (BMI below 18.5). 6. Overweight (BMI above 25.0). 7. Underweight (BMI below 18.5). 8. Overweight (BMI above 25.0).

2.3. NFHS - 3 (2005-06) KEY HEALTH INDICATORS - INDIA



KEY FINDINGS FROM NFHS-3: INDIA

The 2005-2006 National Family Health Survey (NFHS-3), the third in the NFHS series of surveys, provides information on population, health and nutrition in India and each of its 29 states. The survey is based on a sample of households which is representative at the national and state levels. NFHS-3 provides trend data on key indicators and includes information on several new topics, such as HIV/AIDS-related behaviour and the health of slum populations. For the first time, NFHS-3 also provides information on men and unmarried women. In addition, HIV prevalence is measured at the national level and for selected states. This fact sheet presents provincial information on key indicators and trends at the national level. The NFHS-3 fieldwork was conducted by IIR Research Organizations between December 2005 and August 2006.

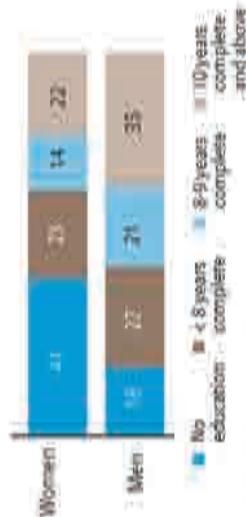
	Number interviewed	Response rate
Households	109,040	97.7
Women (age 15-49)	124,385	94.5
Men (age 15-54)	74,369	87.1

Population and Household Profile

	Total	Urban	Rural
Population age 6+ that is literate (%)	67.6	81.0	61.2
Households by residence (%)	100.0	32.6	67.4
Mean household size	4.8	4.6	4.9
Percentage of households that:			
Have electricity	67.9	93.1	55.7
Use piped drinking water	42.0	71.0	27.9
Have access to a toilet facility	44.5	83.1	25.9
Live in a pucca house	41.4	74.1	25.5
Have a motorized vehicle	18.6	31.9	12.1
Have a television	44.2	73.3	30.1
Own agricultural land	65.6	19.0	88.5

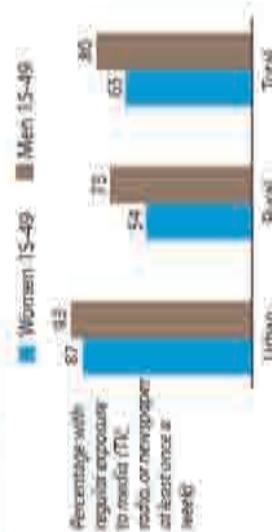
Education

Percent distribution of respondents 15-49 by highest level of education



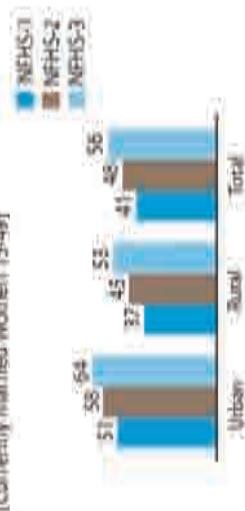
Media Exposure

Percentage with regular exposure to media (TV, radio, or newspaper) at least once a week



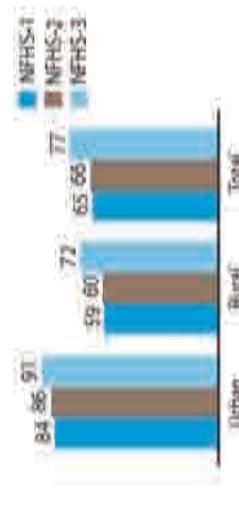
Trends in Contraceptive Use (%)

Currently married women 15-49



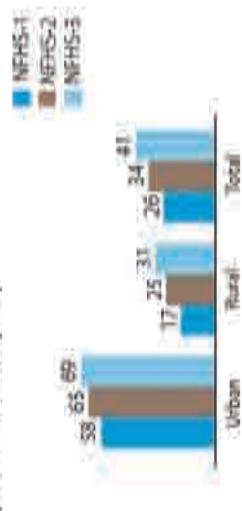
Trends in Any Antenatal Care (%)

Births in the last 3 years



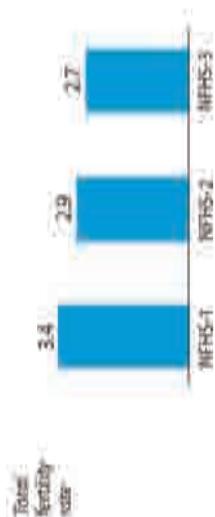
Trends in Institutional Deliveries (%)

Births in the last 3 years



Trends in Fertility

Total fertility rate



Key Indicators from NFHS-3 INDIA

	All India			Urban				Rural		
	2005-06 (2005-06)	1998-99	1992-93	% unintended	< 1 year intended	1-2 years intended	3+ years intended	2005-06 (2005-06)	2002-03 (2002-03)	
Marriage and Fertility										
1. Women age 20-24 married by age 18 (%)	48.0	28.1	32.5	22.6	55.1	55.5	12.8	59.6	54.7	
2. Mean age (S.D.) married by age 21 (%)	28.1 (5.1)	19.7 (9.1)	19.1 (9.1)	53.1	27.1	28.8	15.0	19.6	16.6	
3. Total fertility rate (children per woman)	2.89	2.97	2.96	3.53	2.49	2.23	1.81	2.85	2.89	
4. Mean age 15-19 who were already mothers at the time of the survey (%)	18.5	8.7	10.9	32.6	28.4	8.5	5.2	19.6	16.6	
4. Median age at first birth for women age 25-49	19.8	20.7	19.3	18.7	19.4	20.9	23.9	19.3	19.4	
4. Married women with (using fertility control) method - Total (%)	93.0	89.9	79.9	75.9	95.1	87.1	97.4	72.4	89.7	
(a) No use	66.9	50.1	26.6	55.5	31.8	33.6	35.0	62.7	31.5	
(b) On use, use (method)	36.1	39.8	53.3	24.4	63.3	53.5	62.4	37.3	68.2	
(c) No (method)	12.1	10.7	19.9	19.9	6.9	12.9	2.6	12.1	10.3	
Family Planning (currently married women age 15-49)										
Current use										
7. Any method (%)	56.3	44.0	32.0	52.4	69.3	58.5	51.1	46.2	46.7	
8. Any modern method (%)	48.5	35.9	29.9	46.7	59.1	48.1	50.3	42.9	38.5	
9. Condom (method) (%)	10.1	17.9	17.5	8.7	40.1	39.9	28.9	24.1	27.8	
10. Male sterilisation (%)	1.0	1.1	1.0	1.2	1.0	0.9	0.8	1.1	2.5	
11. IUD (%)	1.9	3.4	1.5	0.8	1.2	2.5	5.0	1.8	1.9	
12. PPIU (%)	1.1	1.9	2.9	1.9	4.0	5.1	4.6	2.1	1.2	
13. Contraceptive (%)	9.5	10.0	1.8	3.8	3.9	6.4	14.7	3.4	3.8	
Unmet need for family planning										
5. Total unmet need (%)	19.0	16.6	14.6	14.9	12.1	13.9	11.7	15.6	19.5	
(a) Not wanting (%)	8.2	4.9	7.1	5.9	4.7	9.8	6.8	8.2	11.0	
(b) Not knowing (%)	6.8	3.3	7.5	9.0	7.4	4.1	4.9	7.4	8.5	
Maternal and Child Health										
Maternity care (for births in the last 3 years)										
10. Mothers who had at least 3 prenatal care visits for their last birth (%)	56.1	73.8	43.8	23.6	59.1	47.3	65.3	44.2	42.3	
11. Mothers who discussed HA for 10 days or more when they were pregnant with their last birth (%)	22.3	34.3	18.1	8.3	23.7	30.7	49.4	19.6	16.6	
12. Births attended by a doctor/nurse/health worker/other health personnel (%)	48.2	75.2	39.1	27.2	55.9	38.7	66.8	42.4	33.6	
13. Institutional births (%)	40.7	69.4	25.1	19.8	45.7	37.9	69.8	33.8	36.1	
18. Mothers who received postnatal care from a doctor/nurse/health worker/other health personnel within 2 days of delivery for their last birth (%)	36.4	49.7	39.1	17.6	40.3	49.7	73.2	19.6	16.6	
Child immunization and vitamin A supplementation										
13a. Children 12-23 months who received DTP1, measles, and 3 doses each of polio (DT) (%)	41.9	57.5	39.9	30.1	58.1	59.6	71.0	42.0	35.3	
13b. Children 12-23 months who have received DTP2 (%)	38.2	46.8	25.4	24.7	55.3	52.5	66.5	31.8	32.2	
13c. Children 12-23 months who have received 1 dose of polio vaccine (%)	78.0	85.1	76.0	78.1	77.7	82.4	87.6	63.8	63.6	
13d. Children 12-23 months who have received 2 doses of DTP vaccine (%)	55.3	69.1	50.4	49.9	62.4	73.0	81.5	55.1	51.7	
13e. Children 12-23 months who have received measles vaccine (%)	58.9	71.7	54.2	41.0	66.1	74.9	86.1	59.7	42.3	
14. Children age 12-23 months who received a vitamin A dose in the 6 months (%)	21.0	22.7	20.9	15.5	23.6	22.3	26.8	7.8	16.6	
Treatment of childhood diseases (children under 5 years)										
17. Children with diarrhea in the last 2 weeks who received ORS (%)	36.1	33.7	34.0	19.2	36.3	30.6	49.4	26.9	17.9	
18. Children with diarrhea in the last 2 weeks taken to a health facility (%)	58.8	58.1	58.6	51.5	59.4	64.5	68.1	65.1	61.8	
19. Children with acute respiratory infection or fever in the last 2 weeks taken to a health facility (%)	54.2	59.1	59.9	57.5	65.1	72.6	75.8	70.6	69.6	
Child Feeding Practices and Nutritional Status of Children										
20. Children under 2 years breastfed exclusively for 12 months (%)	25.4	28.9	23.5	15.9	27.3	31.7	32.0	18.0	31.5	
21. Mothers age 15-49 months exclusively breastfed their child (%)	46.2	46.3	49.9	48.1	46.7	46.6	48.6	19.6	16.6	
22. Children age 0-9 months (exclusively) who were not fed and breastfed (%)	42.8	42.1	43.8	48.1	54.1	61.2	49.8	7.6	16.6	
23. Children under 2 years who are stunted (%)	19.6	17.1	18.7	18.7	19.0	17.7	19.9	18.5	19.6	
24. Children under 2 years who are wasted (%)	10.1	10.0	10.8	23.7	18.1	16.7	13.8	15.5	10.6	
25. Children under 2 years who are underweight (%)	48.9	46.4	49.9	57.2	44.4	40.1	34.1	47.9	51.5	
Nutritional Status of Ever-Married Adults (age 15-49)										
26. Women obese (BMI ≥ 30) or overweight (BMI ≥ 25) (%)	18.0	19.9	19.9	40.9	21.8	21.1	19.1	36.2	16.6	
27. Men obese (BMI ≥ 30) or overweight (BMI ≥ 25) (%)	18.1	17.8	13.1	38.7	22.3	27.1	19.8	19.6	16.6	
28. Women who are overweight or obese (%)	14.8	28.8	8.0	7.8	15.9	20.3	20.7	16.6	16.6	
29. Men who are overweight or obese (%)	12.1	22.2	7.1	3.8	7.8	11.5	20.8	7.6	16.6	
Anemia among Children and Adults										
30. Children age 6-59 months who are anemic (%)	78.0	72.1	80.7	84.1	76.6	74.5	69.4	74.7	76.6	
31. Ever-married women age 15-49 who are anemic (%)	56.2	51.3	58.2	60.2	56.7	53.6	48.8	51.9	50.6	
32. Pregnant women age 15-49 who are anemic (%)	57.9	54.8	58.0	63.0	57.3	53.6	47.4	50.7	46.6	
33. Ever-married men age 15-49 who are anemic (%)	34.2	17.3	27.7	33.4	25.5	22.3	18.9	19.6	10.6	
Knowledge of HIV/AIDS among Ever-Married Adults (age 15-49)										
34. Women who have heard of HIV (%)	87.0	80.7	86.4	80.7	87.5	85.4	86.7	80.1	76.6	
35. Men who have heard of HIV (%)	88.9	84.1	75.9	84.7	78.1	82.6	86.0	76.6	76.6	
36. Women who know that consistent condom use prevents the spread of getting HIV/AIDS (%)	34.1	18.3	25.1	12.5	34.9	27.6	31.0	19.6	16.6	
37. Men who know that consistent condom use can reduce the chances of getting HIV/AIDS (%)	68.1	68.8	54.1	51.9	62.8	62.0	63.2	19.6	16.6	
Women's Empowerment										
38. Currently married women who usually participate in household decisions (%)	52.0	47.4	46.0	51.9	50.9	50.6	58.9	19.6	16.6	
39. Ever-married women who have ever experienced spousal violence (%)	37.2	38.4	40.2	46.5	37.1	28.8	18.3	19.6	16.6	

% of women

1. Based on the last 2 births in the 7 years before the survey. 2. For children, the education after their mother's education. Children with missing information on their mother's education are not included in the education column.

2.4. DLHS - 3 (2007-08) KEY HEALTH INDICATORS - TAMILNADU

DLHS-3

Tamil Nadu - Key Indicators

Indicators	DLHS-3 (2007-08)			DLHS-2 (2002-04)		
	Total	Rural	Urban	Total ¹	Rural	Urban
Sample size						
Households	32,571	19,515	13,056	32,685	18,855	13,830
Ever married women (age 15-49 years).....	26,684	15,865	10,819	NA	NA	NA
Currently married women (age 15-44 years).....	21,697	12,817	8,880	25,522	14,452	11,070
Unmarried women (age 15-24 years).....	6,450	3,758	2,692	NA	NA	NA
Population and households profile						
Population literate age 7+ years (%).....	77.6	72.5	85.2	74.6	67.5	84.1
Population below age 15 years (%).....	25.8	26.6	24.7	27.1	27.7	26.2
Mean household size	3.9	3.9	3.9	4.3	4.3	4.3
Percentage of household that:						
Have electricity.....	91.2	89.0	94.6	87.0	81.7	94.2
Have access to toilet facility.....	38.8	19.5	67.8	41.0	14.9	76.6
Live in a <i>Kachcha</i> house.....	18.7	24.7	9.7	23.3	31.9	11.6
Live in a <i>Pucca</i> house.....	37.5	28.7	50.7	33.1	20.1	50.8
Use piped drinking water ²	85.9	86.4	85.1	83.4	82.1	85.2
Low standard of living	44.3	57.9	22.9	33.0	47.4	13.3
High standard of living	27.9	13.0	50.2	27.7	11.2	50.2
Awareness about Government health programmes (based on response from household)						
DOTS (Tuberculosis) (%).....	58.0	53.4	64.9	NA	NA	NA
Leprosy Eradication (%).....	53.5	48.9	60.4	NA	NA	NA
Malaria/ Dengue/ Chikun Guinea (%).....	91.4	89.5	94.2	NA	NA	NA
Prevention of Sex Selection (%).....	56.6	51.9	63.7	NA	NA	NA
Marriage						
Mean age at marriage for boys (marriages that occurred during the reference period) ³	26.8	26.4	27.4	26.4	25.9	27.2
Mean age at marriage for girls (marriages that occurred during the reference period) ³	21.4	21.0	22.0	20.7	20.0	21.7
Boys married below age 21 (marriages that occurred during the reference period) ³ (%).....	5.0	6.0	3.4	7.0	9.2	3.8
Girls married below age 18 (marriages that occurred during the reference period) ³ (%).....	9.4	11.2	6.4	15.5	20.5	8.1
Currently married women age 20-24 who were married before age 18 (%).....	24.0	25.5	21.4	NA	NA	NA
Indicators based on currently married women (age 15-44)						
Characteristics of women						
Currently married non-literate women (%).....	22.3	28.6	13.1	32.1	42.9	18.0
Currently married women with 10 or more years of schooling (%).....	29.1	20.6	41.4	25.8	15.3	39.4
Fertility						
Births to women during age 15-19 out of total births ³ (%).....	3.2	3.4	2.8	NA	NA	NA
Women age 20-24 reporting birth of order 2 & above ³ (%).....	35.8	37.6	32.6	46.5	NA	NA
Women with two children wanting no more children (%).....	79.2	73.9	85.9	70.3	64.3	79.2
Mean children ever born to women age 40-44 years	2.7	2.8	2.5	2.9	3.2	2.6
Current use of family planning methods						
Any method (%).....	59.9	59.8	60.1	57.7	55.2	61.1
Any modern method (%).....	57.8	58.2	57.4	55.0	53.4	57.1
Female sterilization (%).....	53.8	55.5	51.3	49.5	50.2	48.6
Male sterilization (%).....	0.2	0.2	0.2	0.2	0.2	0.2
Pill (%).....	0.2	0.2	0.2	0.3	0.2	0.3
IUD (%).....	2.0	1.3	3.0	2.8	1.6	4.4
Condom (%).....	1.6	0.9	2.6	2.1	1.1	3.3
Any traditional method (%).....	2.0	1.6	2.7	2.7	1.7	4.0
NA: Not available.						
¹ Percentage of total (rural-urban combined) in DLHS-2 is adjusted according to rural-urban distribution of population as per 2001 Census						
² Piped drinking water in DLHS-2 includes tap (inside residence/yard/plot) or tap (shared/public) or hand pump/bore well, well covered.						
DLHS-3 includes piped into dwelling, piped to yard/plot, public tap/standpipe						
³ DLHS-3 reference period is from 1-1-2004 to survey date; DLHS-2 reference period is from 1-1-1999/1-1-2001 to survey date.						

Tamil Nadu - Key Indicators

Indicators	DLHS-3 (2007-08)			DLHS-2 (2002-04)		
	Total	Rural	Urban	Total	Rural	Urban
Current use of family planning methods (contd.)						
Rhythm/Safe period (%)	1.6	1.2	2.2	1.6	0.9	2.5
Couple using spacing method for more than 6 months (%)	3.0	1.8	4.7	NA	NA	NA
Ever used Emergency Contraceptive Pills (ECP) (%)	0.2	0.2	0.2	NA	NA	NA
Unmet need for family planning						
Total unmet need ¹ (%)	19.4	19.4	19.5	18.1	19.1	16.9
For spacing (Definition I) (%)	6.5	6.8	6.2	5.4	6.2	4.5
For limiting (Definition I) (%)	12.9	12.6	13.3	12.7	12.9	12.4
Total unmet need ² (%)	10.0	9.9	10.0	NA	NA	NA
For spacing (Definition II) (%)	4.1	4.1	4.0	NA	NA	NA
For limiting (Definition II) (%)	5.9	5.8	6.0	NA	NA	NA
Antenatal care (based on women whose last pregnancy outcome was live/still birth during the reference period)						
Mothers who received any antenatal check-up (%)	98.9	98.5	99.3	99.4	99.1	99.7
Mothers who had antenatal check-up in first trimester (%)	76.8	73.8	81.9	70.7	66.3	77.2
Mothers who had three or more ANC (%)	95.6	94.7	97.0	94.0	92.8	95.8
Mothers who had at least one tetanus toxoid injection (%)	97.3	96.8	98.0	97.1	97.1	97.2
Mothers whose Blood Pressure (BP) taken (%)	95.4	94.2	97.2	88.4	84.6	94.0
Mothers who consumed 100 IFA Tablets (%)	54.4	50.2	60.9	25.0	22.5	28.7
Mothers who had full antenatal check-up ³ (%)	51.9	47.6	58.8	23.7	21.6	27.1
Delivery care (based on women whose last pregnancy outcome was live/still birth during reference period)						
Institutional delivery (%)	94.1	91.8	97.6	86.2	79.9	95.3
Delivery at home (%)	6.7	7.9	2.3	13.4	19.5	4.2
Delivery at home conducted by skilled health personnel (%)	26.4	26.1	28.2	23.2	21.7	33.6
Safe Delivery ⁴ (%)	95.6	93.9	98.2	89.3	84.1	96.7
Mothers who received post-natal care within two weeks of delivery (%)	89.2	96.9	92.7	NA	NA	NA
Mothers who received financial assistance for delivery under JSY ⁵ (%)	28.3	31.8	22.7	NA	NA	NA
Child Immunization						
Number of children age 12-23 months	1,840	1,137	703	2,592	1,543	1,050
Children 12-23 months fully immunized (%)	83.2	84.4	81.4	91.4	90.7	92.5
Children 12-23 months not received any vaccination (%)	0.0	0.0	0.0	0.5	0.4	0.6
Children 12-23 months who have received BCG vaccine (%)	99.6	99.6	99.6	99.1	99.0	99.2
Children 12-23 months who have received 3 doses of DPT vaccine (%)	88.9	88.7	89.4	96.6	96.7	96.6
Children 12-23 months who have received 3 doses of polio vaccine (%)	91.5	91.9	90.9	95.6	95.5	95.7
Children 12-23 months who have received measles vaccine (%)	97.6	97.7	97.5	94.8	94.5	95.5
Children (age 9 months and above) received at least one dose of vitamin A supplement (%)	80.0	78.0	83.0	34.9	35.8	33.6
Child feeding practices (based on last-born children) (%)						
Children under 3 years breastfed within one hour of birth ⁶	77.5	80.0	73.5	77.7	79.5	75.1
Children age 0-5 months exclusively breastfed ⁷	64.0	65.0	62.2	NA	NA	NA
Children age 6-35 months exclusively breastfed for at least 6 months	22.4	22.4	22.4	6.5	NA	NA
Children age 6-9 months receiving solid/semi-solid food and breast milk	63.0	63.2	64.5	NA	NA	NA
^{1,2,3} Total unmet need refers to unmet need for limiting and spacing. Definition I: Unmet need for spacing includes the proportion of currently married women who are neither in menopause or had hysterectomy nor are currently pregnant who want more children after two years or later and are currently not using any family planning method. The women who are not sure about whether and when to have next child are also included. Unmet need for limiting includes the proportion of currently married women who are neither in menopause or had hysterectomy nor are currently pregnant and do not want any more children but are currently not using any family planning method (These definitions are same as DLHS-2). Definition II: Unmet need for spacing includes fecund women who are neither pregnant nor amenorrhoeic, who are not using any method of family planning, and say they want to wait two or more years for their next birth. It also includes fecund women who are not using any method of family planning, and say they are unsure whether they want another child or who want another child but are unsure when to have the birth. Unmet need for limiting includes fecund women who are neither pregnant nor amenorrhoeic, who are not using any method of family planning, and who want no more children (These definitions are similar to NFHS-3). ⁴ Full ANC: At least three visits for antenatal check-up, one TT injection received and 100 IFA tablets or adequate amount of syrup consumed. ⁵ Either institutional delivery or home delivery attended by skilled health personnel (Doctor/ ANM/Nurse/midwife/LHV/Other health personnel), Janani Suraskaha Yojana for deliveries from 1-4-2006 to survey date. ⁶ DLHS-2 data indicates children breastfed within two hours of birth. ⁷ Children who were given nothing but breast milk till the survey date.						

Tamil Nadu – Key Indicators

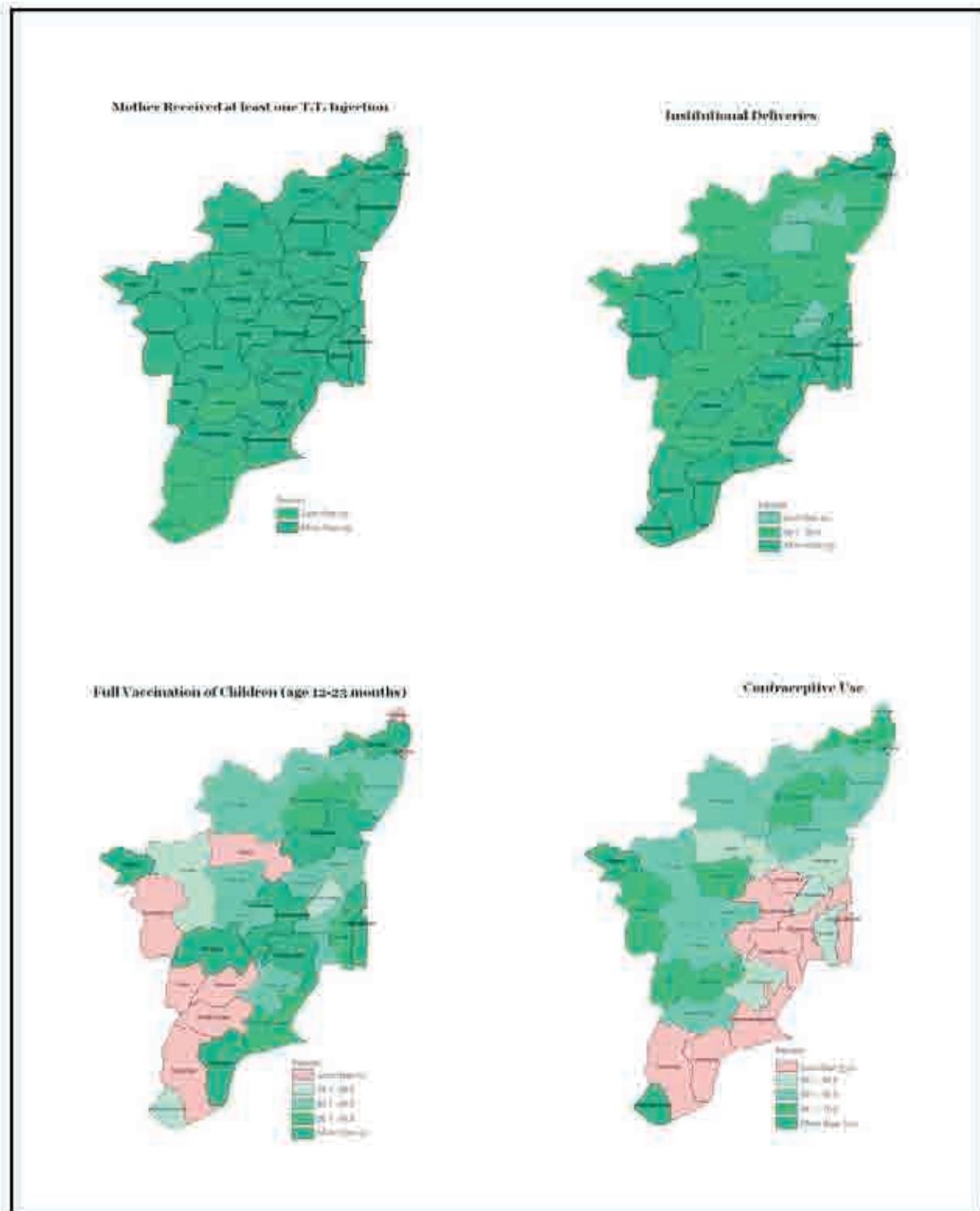
Indicators	DLHS-3 (2007-08)			DLHS-2 (2002-04)		
	Total	Rural	Urban	Total	Rural	Urban
Awareness about Diarrhoea and ARI						
Women aware about danger signs of ARI ¹ (%).....	7.2	4.8	10.5	9.6	6.7	13.8
Treatment of childhood diseases (based on last two surviving children born during the reference period)²						
Children with diarrhoea in the last 2 weeks who received ORS ² (%).....	37.8	33.5	44.6	35.8	30.0	46.8
Children with diarrhoea in the last 2 weeks who were given treatment (%).....	73.5	69.8	79.3	73.9	72.6	76.3
Children with acute respiratory infection or fever in last 2 weeks who were given advise or treatment (%).....	80.4	78.1	84.8	78.4	77.9	79.4
Awareness of RTI/STI and HIV/AIDS						
Women who have heard of RTI/STI (%).....	28.3	23.9	34.5	51.8	47.0	58.2
Women who have heard of HIV/AIDS (%).....	92.7	90.9	95.2	94.1	92.2	96.7
Women who have any symptoms of RTI/STI (%).....	7.1	7.8	6.1	17.1	19.6	13.9
Women who know the place to go for testing of HIV/AIDS ³ (%).....	75.2	73.7	77.3	NA	NA	NA
Women underwent test for detecting HIV/AIDS ³ (%).....	23.4	23.0	23.9	NA	NA	NA
Other reproductive health problems						
Women had primary or secondary infertility (%).....	6.7	6.4	7.1	NA	NA	NA
Women had problem of obstetric fistula (%).....	0.3	0.3	0.4	NA	NA	NA
Quality of family planning services						
Currently married non-users who ever received counselling by health personnel to adopt family planning (%).....	28.5	31.2	24.6	29.8	33.6	24.1
Current users ever told about side-effects of family planning methods (%).....	7.5	7.9	6.8	52.3	53.9	50.2
Users who received follow-up services for IUD/sterilization within 48 hours (%).....	89.0	89.2	88.6	NA	NA	NA
Indicators based on unmarried women (age 15-24)						
Characteristics of women						
Unmarried non-literate women (%).....	1.3	1.8	0.6	NA	NA	NA
Unmarried women with 10 or more years of schooling (%).....	61.9	55.5	70.9	NA	NA	NA
Family life education						
Unmarried women who opined family life education/sex education important (%).....	73.2	71.1	76.1	NA	NA	NA
Unmarried women who ever received family life education/sex education (%).....	44.3	41.9	47.7	NA	NA	NA
Unmarried women who are aware of legal minimum age at marriage for girls in India (%).....	96.0	94.9	97.5	NA	NA	NA
Awareness of contraceptive methods						
Unmarried women who know about condom (%).....	62.6	59.8	66.5	NA	NA	NA
Unmarried women who know about pills (%).....	59.1	57.7	61.0	NA	NA	NA
Unmarried women who know about Emergency Contraceptive Pills (ECP) (%).....	23.9	23.2	24.6	NA	NA	NA
Unmarried women who ever discussed about contraception with any one (%).....	14.3	14.2	14.4	NA	NA	NA
Awareness of RTI/STI and HIV/AIDS						
Unmarried women who have heard of RTI/STI (%).....	39.3	36.8	42.8	NA	NA	NA
Unmarried women who have heard of HIV/AIDS (%).....	97.0	96.4	97.8	NA	NA	NA
Unmarried women who know the place for testing of HIV/AIDS ³ (%).....	79.7	79.4	80.0	NA	NA	NA
Unmarried women underwent test for detecting HIV/AIDS ³ (%).....	1.4	1.2	1.6	NA	NA	NA
¹ Acute Respiratory Infection.						
² Oral Rehydration Solutions/Salts.						
³ Based on the women who have heard of HIV/AIDS.						

Tamil Nadu – Key indicators

Indicators	Number / Percentage
Villages covered	
Number of villages.....	899
Health Facilities covered	
Sub Centres (SC)	861
Primary Health Centres (PHC)	423
Community Health Centres (CHC)*.....	373
District Hospitals (DH)	29
Health programmes at village level	
Number of villages having ASHA.....	10
Villages having beneficiary under Janani Suraksha Yojana (JSY) (%)	74.5
Village where Health and Sanitation Committee formed (%).....	73.4
Village where Pradhan/Panchayat member aware of untied fund (%).....	76.4
Accessibility of the health facility	
Villages with Sub Centre within 3 KMs (%).....	83.7
Villages with PHC within 10 KMs (%).....	78.5
Infrastructure, staff and services at Sub Centre(SC)	
Sub Centre located in government building (%).....	72.2
Sub Centre with ANM (%).....	99.7
Sub Centre with male health worker (%).....	71.6
Sub Centre with additional ANM (%).....	2.8
ANM living in Sub Centre quarter where facility is available (%).....	57.6
Infrastructure, staff and services at Primary Health Centre (PHC)	
PHCs having Lady Medical Officer (%).....	62.4
PHCs having AYUSH Medical Officer (%).....	10.9
PHCs with at least 4 beds (%).....	28.4
PHCs having residential quarter for Medical Officer (%).....	22.2
PHCs functioning on 24 hours basis (%)	50.6
PHCs having new born care services ¹⁴ (%)	68.0
PHCs having referral services for pregnancies/delivery ¹⁴ (%)	63.4
PHCs conducted at least 10 deliveries during last one month ¹⁴ (%).....	50.9
Infrastructure, staff and services at Community Health Centre (CHC)	
CHCs having Obstetrician/Gynaecologist (%).....	7.8
CHCs having 24 hours normal delivery services (%).....	100.0
CHCs having functional Operation Theatre (%).....	56.8
CHCs designated as FRUs (%).....	42.4
CHCs designated as FRUs offering caesarean section (%).....	3.2
FRUs having new born care services on 24 hour basis (%)	87.9
FRUs having blood storage facility (%)	1.3
* Includes block level PHCs with 30 beds.	
¹⁴ Based on the PHCs functioning on 24 hours basis.	

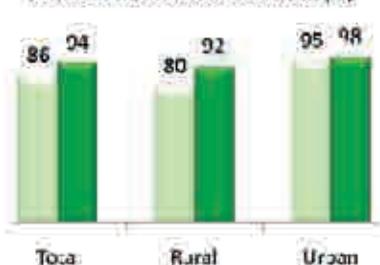


TAMIL NADU Indicators at District Level (%)

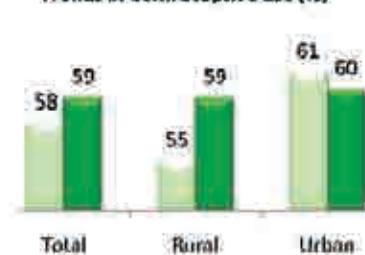


TAMIL NADU

Trends in Institutional deliveries (%)



Trends in Contraceptive use (%)



DLHS-2

DLHS-3

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International Institute for Population Sciences (IIPS) was the nodal agency for conducting DLHS-3 and Government of India provided funding for this survey.

2.5. DLHS - 3 (2007-08) KEY HEALTH INDICATORS - INDIA

DLHS-3

India - Key Indicators

Indicators	DLHS-3 (2007-08)			DLHS-2 (2002-04)		
	Total	Rural	Urban	Total ¹	Rural	Urban
Sample size						
Households	684,267	529,897	154,370	620,107	415,135	204,972
Ever married women (age 15-49 years)	617,667	482,773	134,894	NA	NA	NA
Currently married women (age 15-44 years)	527,998	414,618	113,380	507,622	345,948	161,674
Unmarried women (age 15-24 years)	154,940	112,256	42,684	NA	NA	NA
Population and households profile						
Population literate age 7+ years (%)	71.9	66.6	82.6	67.2	61.6	81.6
Population below age 15 years (%)	32.8	34.7	28.8	32.1	33.5	28.6
Mean household size	5.1	5.2	4.9	4.8	4.9	4.7
Percentage of household that:						
Have electricity	69.4	58.3	92.1	71.6	63.5	92.6
Have access to toilet facility	46.8	30.9	79.3	36.2	19.2	79.9
Live in a Kachcha house	34.3	45.1	12.2	31.8	39.9	11.1
Live in a Pucca house	33.9	20.4	61.4	29.2	18.5	56.7
Use piped drinking water ²	39.6	26.3	68.7	88.1	85.8	94.0
Low standard of living	44.8	60.1	13.5	44.5	56.9	12.5
High standard of living	27.8	12.7	58.5	21.7	9.8	52.3
Awareness about Government health programmes (based on response from household questionnaire)						
DOTS (Tuberculosis) (%)	60.6	55.4	71.2	NA	NA	NA
Leprosy Eradication (%)	51.0	44.5	64.1	NA	NA	NA
Malaria/ Dengue/ Chikun Guinea (%)	83.2	78.2	91.3	NA	NA	NA
Prevention of Sex Selection (%)	56.5	47.7	74.4	NA	NA	NA
Marriage						
Mean age at marriage for boys (marriages that occurred three years period preceding the survey)	24.2	23.5	25.6	24.5	23.9	26.0
Mean age at marriage for girls (marriages that occurred three years period preceding the survey)	19.9	19.3	12.3	19.4	18.8	21.0
Boys married below age 21 (marriages that occurred three years period preceding the survey) (%)	22.1	27.0	11.7	21.1	25.5	9.7
Girls married below age 18 (marriages that occurred three years period preceding the survey) (%)	21.5	26.6	10.4	28.5	34.5	13.0
Currently married women age 20-24 who were married before age 18 (%)	43.4	48.7	29.4	NA	NA	NA
Indicators based on currently married women (age 15-44)						
Characteristics of women						
Currently married non-literate women (%)	42.4	50.9	24.0	49.8	59.0	26.1
Currently married women with 10 or more years of schooling (%)	21.2	12.7	39.5	18.2	10.4	38.2
Fertility						
Births to women during age 15-19 out of total births ³ (%)	5.8	6.6	3.6	NA	NA	NA
Women age 20-24 reporting birth of order 2 & above ⁴ (%)	48.8	50.8	43.0	58.6	NA	NA
Women with two children wanting no more children (%)	34.5	40.9	23.9	NA	NA	NA
Mean children ever born to women age 40-44 years	4.0	4.0	3.4	4.0	NA	NA
Current use of family planning methods						
Any method (%)	54.1	51.2	60.4	52.5	48.8	61.9
Any modern method (%)	47.3	44.6	53.2	45.2	42.0	53.4
Female sterilization (%)	34.4	34.5	34.4	34.3	34.1	34.7
Male sterilization (%)	1.0	1.1	0.8	0.9	0.9	0.9
Pill (%)	4.0	3.9	4.3	3.5	3.0	4.7
IUD (%)	1.8	1.3	2.9	1.8	1.1	3.7
Condom (%)	6.0	3.8	10.8	4.6	2.8	9.3
Any traditional method (%)	6.5	6.3	7.0	7.2	6.8	6.4

NA: Not available.
¹ Percentage of total (rural-urban combined) in DLHS-2 is adjusted according to rural-urban distribution of population as per 2001 Census.
² Piped drinking water in DLHS-2 includes tap (inside residence/yard/plot) or tap (shared/public) or hand pump/bore well, well covered.
DLHS-3 includes piped into dwelling, piped to yard/plot, public tap/standpipe.
³ DLHS-3 reference period is from 1-1-2004 to survey date; DLHS-2 reference period is from 1-1-1999/1-1-2001 to survey date.

India - Key Indicators

Indicators	DLHS-3 (2007-08)			DLHS-2 (2002-04)		
	Total	Rural	Urban	Total ¹	Rural	Urban
Current use of family planning methods (contd.)						
Rhythm/Safe period (%).....	4.6	4.5	4.9	4.1	4.0	4.4
Couple using spacing method for more than 6 months (%).....	9.1	6.6	14.3	NA	NA	NA
Ever used Emergency Contraceptive Pills (ECP) (%).....	0.6	0.5	0.9	NA	NA	NA
Unmet need for family planning						
Total unmet need ² (%).....	21.5	23.0	18.2	21.4	23.2	16.8
For spacing (Definition I) (%).....	8.0	8.9	6.1	6.6	9.7	5.8
For limiting (Definition I) (%).....	13.5	14.1	12.1	12.8	13.5	10.9
Total unmet need ³ (%).....	14.6	15.6	12.2	NA	NA	NA
For spacing (Definition II) (%).....	5.3	5.7	4.3	NA	NA	NA
For limiting (Definition II) (%).....	9.3	9.9	7.9	NA	NA	NA
Antenatal care (women who had live/still birth during reference period)⁴						
Mothers who received any antenatal check-up (%).....	75.3	70.7	87.2	73.6	67.5	89.3
Mothers who had antenatal check-up in first trimester (%).....	45.0	38.3	61.8	40.4	33.3	58.7
Mothers who had three or more ANC (%).....	51.0	43.9	68.9	50.4	41.9	72.1
Mothers who had at least one tetanus toxoid injection (%).....	73.5	68.8	85.7	80.2	76.8	89.6
Mothers whose Blood Pressure (BP) taken (%).....	45.2	37.2	65.5	57.7	50.2	77.1
Mothers who consumed 100 IFA Tablets (%).....	46.8	47.4	45.4	20.5	16.9	29.6
Mothers who had full antenatal check-up ⁵ (%).....	19.1	14.9	29.8	16.5	12.8	25.9
Delivery care (women who had live/still birth during reference period)						
Institutional delivery (%).....	47.0	37.8	70.5	40.9	29.8	69.4
Delivery at home (%).....	52.2	61.4	28.9	58.6	69.8	29.8
Delivery at home conducted by skilled health personnel (%).....	5.8	5.6	5.3	13.5	10.5	21.3
Safe delivery ⁶ (%).....	52.6	43.4	75.8	48.0	37.2	75.8
Mothers who received post-natal care within two weeks of delivery (%).....	50.8	42.3	72.0	NA	NA	NA
Mothers who received financial assistance for delivery under JSY ⁷ (%).....	13.6	13.9	12.9	NA	NA	NA
Child immunization						
Number of children age 12-23 months.....	63,023	51,430	11,593	62,505	45,243	17,262
Children 12-23 months fully immunized ⁸ (%).....	54.1	50.6	63.1	45.9	40.0	61.1
Children 12-23 months not received any vaccination (%).....	11.3	12.6	7.9	19.8	23.6	10.0
Children 12-23 months who have received BCG vaccine (%).....	86.9	85.5	90.5	75.0	70.3	87.2
Children 12-23 months who have received 3 doses of DPT vaccine (%).....	63.6	60.3	72.1	58.3	52.3	73.6
Children 12-23 months who have received 3 doses of polio vaccine (%).....	66.2	63.3	73.7	57.3	51.4	72.4
Children 12-23 months who have received measles vaccine (%).....	69.6	66.6	77.6	56.1	50.2	71.2
Children (age 9 months and above) received at least one dose of vitamin A supplement (%).....	55.0	52.5	61.4	31.1	28.2	38.7
Child feeding practices						
Children under 3 year's breastfed within one hour of birth ⁹ (%).....	40.2	39.4	42.1	27.8	25.1	34.7
Children age 0-5 exclusively breastfed ¹⁰ (%).....	46.4	47.8	42.5	NA	NA	NA
Children age 6-35 months breastfed for at least 6 months (%).....	24.9	25.7	22.8	22.7	NA	NA
Children age 6-9 months receiving solid/semi-solid food and breast milk (%).....	23.9	24.4	22.5	NA	NA	NA
<p>^{***} Total unmet need refers to unmet need for limiting and spacing.</p> <p>Definition I: Unmet need for spacing includes the proportion of currently married women who are neither in menopause or had hysterectomy nor are currently pregnant who want more children after two years or later and are currently not using any family planning method. The women who are not sure about whether and when to have next child are also included.</p> <p>Unmet need for limiting includes the proportion of currently married women who are neither in menopause or had hysterectomy nor are currently pregnant and do not want any more children but are currently not using any family planning method (These definitions are same as DLHS-2).</p> <p>Definition II: Unmet need for spacing includes fecund women who are neither pregnant nor amenorrhea, who are not using any method of family planning, and say they want to wait two or more years for their next birth. It also includes fecund women who are not using any method of family planning, and say they are unsure whether they want another child or who want another child but are unsure when to have the birth.</p> <p>Unmet need for limiting includes fecund women who are neither pregnant nor amenorrhea, who are not using any method of family planning, and who want no more children (These definitions are similar to NFHS-3).</p> <p>¹ Full ANC: At least three visits for antenatal check-up, one TT injection received and 100 IFA tablets or adequate amount of syrup consumed.</p> <p>² Either institutional delivery or home delivery attended by skilled health personnel (Doctor/ ANM/Nurse/midwife/LHV/Other health personnel).</p> <p>³ Janani Surasksha Yojana for deliveries from 1-4-2006 to survey date.</p> <p>⁴ Full Immunization: BCG, three injection of DPT, three doses of Polio (excluding Polio 0) and Measles.</p> <p>⁵ DLHS-2 data indicates children breastfed within two hours of birth.</p> <p>⁶ Children who were given nothing but breast milk till the survey date.</p>						

India – Key Indicators

Indicators	DLHS-3 (2007-08)			DLHS-2 (2002-04)		
	Total	Rural	Urban	Total ¹	Rural	Urban
Awareness about Diarrhoea and ARI						
Women aware about danger signs of ARI ¹² (%).....	57.4	55.0	62.7	41.3	41.6	40.4
Treatment of childhood diseases (women who had live birth during reference period)						
Children with diarrhoea in the last 2 weeks who received ORS ¹³ (%)	33.7	30.2	43.3	30.3	25.7	42.0
Children with diarrhoea in the last 2 weeks who were given treatment (%).....	70.9	69.3	75.6	73.2	71.2	78.3
Children with acute respiratory infection or fever in last 2 weeks who were given advise or treatment (%).....	71.9	69.4	79.0	73.9	71.7	79.6
Awareness of RTI/STI and HIV/AIDS						
Women who have heard of RTI/STI (%).....	33.3	28.6	43.5	43.9	41.5	50.1
Women who have heard of HIV/AIDS (%).....	58.6	48.8	79.9	52.2	42.1	78.1
Women who have any symptoms of RTI/STI (%).....	18.3	19.8	15.1	32.5	33.7	29.3
Women who know the place to go for testing of HIV/AIDS ¹⁴ (%).....	61.4	56.0	68.5	NA	NA	NA
Women underwent test for detecting HIV/AIDS ¹⁴ (%).....	11.3	8.7	14.6	NA	NA	NA
Other reproductive health problems						
Women had primary or secondary infertility (%).....	8.4	8.6	8.1	NA	NA	NA
Women had problem of obstetric fistula (%).....	1.5	1.7	1.2	NA	NA	NA
Quality of family planning services						
Currently married non-users who ever received counselling by health personnel to adopt family planning (%).....	16.2	16.4	15.6	11.7	11.4	12.6
Current users ever told about side-effects of family planning methods (%).....	17.8	18.5	16.4	28.0	27.9	28.1
Users who received follow-up services for IUD/sterilization within 48 hours (%).....	76.5	75.4	78.7	NA	NA	NA
Indicators based on unmarried women (age 15-24)						
Characteristics of women						
Unmarried women with 10 or more years of schooling (%).....	45.4	34.4	58.1	NA	NA	NA
Family life education						
Unmarried women who opined family life education/sex education important (%).....	81.2	77.7	85.1	NA	NA	NA
Unmarried who ever received family life education/sex education (%)	48.7	43.5	54.8	NA	NA	NA
Unmarried women who are aware of legal minimum age at marriage for girls in India (%).....	88.7	84.5	93.5	NA	NA	NA
Awareness of contraceptive methods						
Unmarried women who know about condom (%).....	68.9	62.9	75.8	NA	NA	NA
Unmarried women who know about pills (%).....	78.1	74.6	82.0	NA	NA	NA
Unmarried women who know about Emergency Contraceptive Pills (ECP) (%).....	30.7	24.1	38.3	NA	NA	NA
Unmarried women who ever discussed about contraception with any one (%).....	22.6	21.3	24.0	NA	NA	NA
Awareness of RTI/STI and HIV/AIDS						
Unmarried women who have heard of RTI/STI (%).....	33.1	28.1	38.9	NA	NA	NA
Unmarried women who have heard of HIV/AIDS (%).....	78.1	70.4	87.1	NA	NA	NA
Unmarried women who know the place for testing of HIV/AIDS ¹⁴ (%).....	65.2	60.8	69.4	NA	NA	NA
Unmarried women underwent test for detecting HIV/AIDS ¹⁴ (%).....	1.2	1.0	1.5	NA	NA	NA

¹² Acute Respiratory Infection¹³ Oral Rehydration Solutions/Salts¹⁴ Based on the women who have heard of HIV/AIDS.

India – Key indicators

Indicators	Number / Percentage
Villages covered	21,623
Health Facilities covered	
Sub Centres (SC)	17,752
Primary Health Centres (PHC).....	8,445
Community Health Centres (CHC).....	4,094
District Hospitals (DH)	567
Health programmes at village level	
Number of villages having ASHA.....	12,678
Villages having beneficiary under Janani Shakti Yojana (JSY) (%).....	90.7
Village where Health and Sanitation Committee formed (%).....	29.2
Village Pradhan/Panchayat member aware of untied fund (%).....	30.0
Accessibility of the health facility	
Villages with Sub Centre within 3 KMs (%).....	72.6
Villages with PHC within 10 KMs (%).....	72.2
Infrastructure, staff and services at Sub Centre (SC)	
Sub Centre located in government building (%).....	55.2
Sub Centre with ANM (%).....	90.6
Sub Centre with male health worker (%).....	39.0
Sub Centre with additional ANM (%).....	19.8
ANM living in Sub Centre quarter where facility is available (%).....	57.8
Infrastructure, staff and services at Primary Health Centre (PHC)	
PHCs having Lady Medical Officer (%).....	24.3
PHCs having AYUSH Medical Officer (%).....	19.2
PHCs with at least 4 beds (%).....	67.1
PHCs having residential quarter for Medical Officer (%).....	54.7
PHCs functioning on 24 hours basis (%).....	53.1
PHCs having newborn care services ¹⁵ (%).....	35.9
PHCs having referral services for complicated pregnancy/delivery ¹⁵ (%).....	55.4
PHCs conducted at least 10 deliveries during last month ¹⁵ (%).....	38.5
Infrastructure, staff and services at Community Health Centre (CHC)	
CHCs having Obstetrician/Gynaecologist (%).....	25.1
CHCs having 24 hours normal delivery services (%).....	90.1
CHCs having functional Operation Theatre (%).....	65.6
CHCs designated as FRUs (%).....	52.0
CHCs designated as FRUs offering caesarean section (%).....	18.8
FRUs having newborn care services on 24 hour basis (%).....	76.3
FRUs having blood storage facility (%).....	9.2
¹⁵ Based on the PHCs functioning on 24 hours basis.	
Note: Excluding Andaman & Nicobar Islands, Arunachal Pradesh, Manipur and Nagaland.	
	

Selected State Key Indicators - Total

State	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
India	54.1	47.3	34.4	9.3	5.3	75.4	19.1	47.0	52.6	86.9	63.6	54.1
Andhra Pradesh	65.3	65.1	60.3	2.1	3.1	95.9	40.6	71.8	75.6	97.9	80.4	68.5
Assam	49.7	31.2	10.7	12.9	4.4	74.8	8.6	35.3	40.9	84.1	60.7	51.0
Bihar	32.4	28.4	25.0	16.4	8.7	59.3	4.6	27.7	31.9	81.4	54.4	41.4
Chandigarh	75.6	70.7	28.8	4.4	1.1	84.3	30.2	73.6	78.5	96.3	86.1	73.1
Chhattisgarh	49.7	47.1	41.3	7.6	5.0	79.6	13.7	18.1	29.6	95.0	72.5	60.8
Dadra Nagar Haveli	56.9	47.7	40.7	7.5	8.1	72.0	23.1	48.6	60.0	95.9	65.7	52.3
Daman & Diu	62.4	51.9	41.3	5.8	6.8	95.8	43.3	64.0	89.4	98.2	87.8	83.5
Delhi	66.1	55.5	22.9	7.7	2.8	91.6	33.6	68.6	71.8	92.1	77.1	67.7
Goa	45.0	35.9	23.1	9.9	8.4	99.0	90.8	96.3	97.8	97.7	90.3	88.6
Gujarat	61.6	54.3	41.5	6.7	5.5	71.5	19.9	56.5	62.1	88.0	64.0	55.5
Haryana	62.0	54.5	36.3	7.9	3.4	87.3	13.3	46.9	53.4	87.7	71.2	61.8
Himachal Pradesh	70.2	68.1	45.1	6.3	3.3	86.6	31.4	48.2	51.0	98.7	90.3	82.6
Jammu & Kashmir	54.1	41.2	24.0	9.0	4.5	84.7	29.0	55.3	59.3	93.9	71.4	63.0
Jharkhand	34.9	30.8	24.6	13.8	7.5	55.9	9.1	17.8	25.0	85.5	63.3	54.8
Karnataka	61.8	60.8	56.7	3.9	6.3	90.2	51.1	65.1	71.5	96.8	85.0	78.8
Kerala	62.3	53.1	46.1	5.6	8.8	99.8	72.3	99.4	99.4	99.2	86.7	79.0
Lakshadweep	27.4	16.6	9.6	7.1	9.5	99.8	67.6	90.3	95.7	100.0	92.3	86.9
Madhya Pradesh	56.2	53.1	45.1	7.6	5.5	61.8	8.6	47.1	50.1	85.2	49.6	38.5
Maharashtra	63.8	62.6	51.5	5.4	5.2	91.8	33.9	63.6	69.4	95.6	79.1	69.3
Meghalaya	22.9	16.8	8.3	10.8	12.6	55.5	14.5	24.4	28.0	77.9	45.9	34.3
Mizoram	53.9	53.5	35.9	4.1	7.7	89.5	33.0	55.9	63.5	92.6	67.6	55.3
Orissa	47.0	37.8	25.6	10.2	5.0	84.1	23.3	44.3	50.9	94.4	74.5	63.1
Puducherry	59.4	57.5	48.7	6.9	4.9	92.8	48.6	99.1	99.4	95.8	86.6	80.6
Punjab	69.3	62.9	32.6	6.5	2.0	83.3	14.3	63.3	77.1	94.3	85.5	78.9
Rajasthan	57.0	54.0	40.5	7.0	4.4	56.6	6.6	45.5	52.7	83.6	56.8	50.0
Sikkim	71.1	61.1	21.8	11.3	2.3	95.2	27.5	49.8	56.9	98.5	88.7	77.9
Tamil Nadu	59.9	57.8	53.8	5.9	4.1	98.9	51.8	94.1	95.6	99.5	89.6	81.6
Tripura	68.5	40.8	13.9	8.0	2.6	67.4	13.3	46.3	47.3	69.9	47.4	38.5
Uttar Pradesh	38.4	26.7	16.5	16.7	7.1	64.4	3.3	24.5	30.1	73.6	39.7	31.1
Uttarakhand	60.1	57.7	39.5	9.6	5.2	55.4	15.6	30.0	35.5	91.2	72.6	63.3
West Bengal	72.7	53.3	33.7	6.5	2.6	96.1	19.6	49.2	51.6	96.2	83.8	75.8

Note: A1- CPR Any Method, A2- Any Modern Method, A3- Female sterilization, A4- Unmet Need for Limiting, A5- Unmet Need for Spacing, A6- ANY ANC, A7- Full ANC, A8- Institutional Delivery, A9- Safe Delivery, A10- BCG, A11-DPT-3, A12- Full immunization

Selected State Key Indicators - Rural

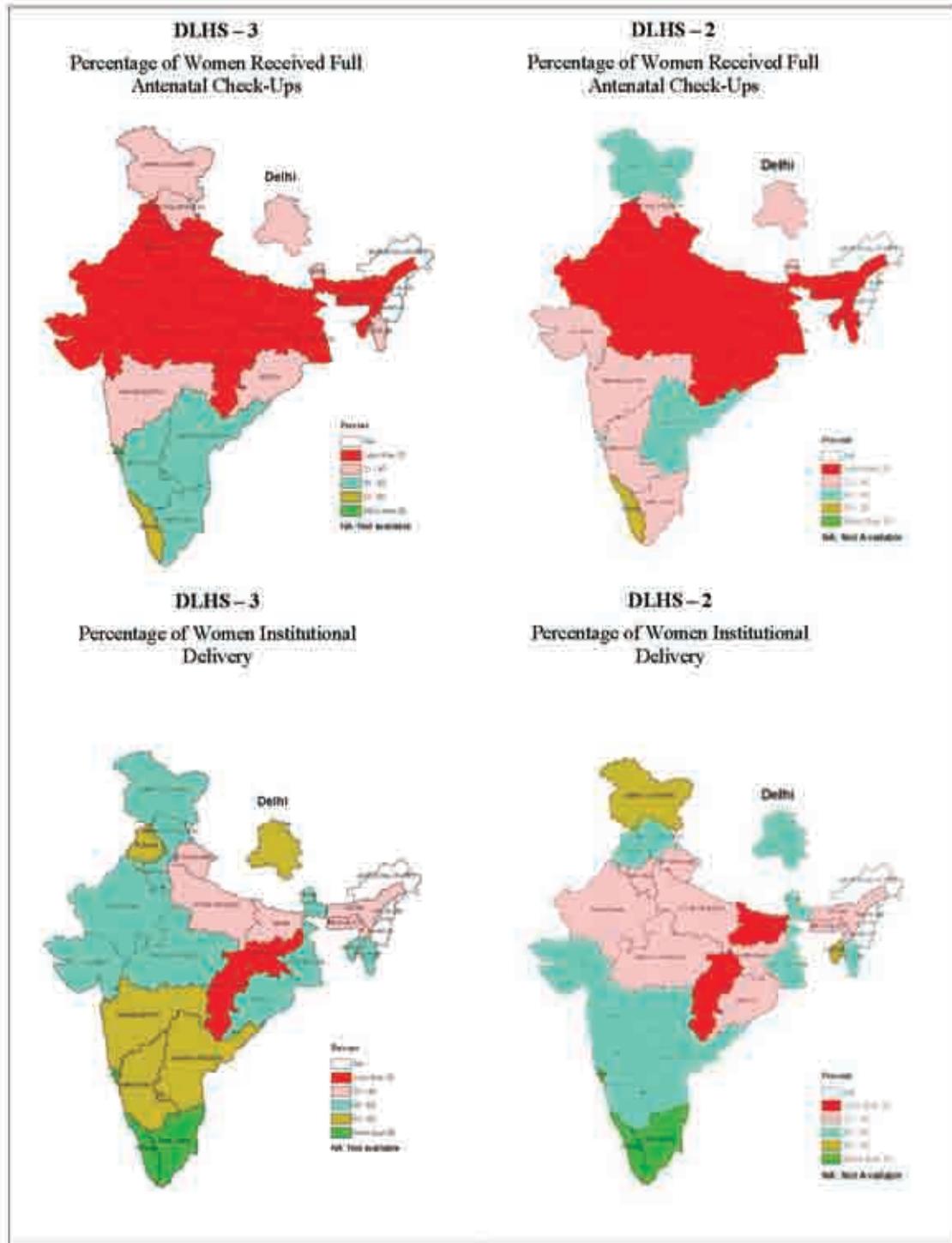
State	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
India	51.2	44.6	34.5	9.9	5.7	70.7	14.9	37.8	43.4	85.5	60.3	50.6
Andhra Pradesh	64.5	64.4	60.2	1.9	3.0	95.0	37.7	65.7	70.0	97.0	76.9	65.0
Assam	48.5	29.8	9.9	13.3	4.5	73.3	7.7	32.1	37.6	83.4	59.8	50.3
Bihar	31.0	27.2	24.4	16.8	8.9	58.5	4.1	25.6	29.7	81.6	54.5	41.4
Chandigarh	76.0	73.2	38.2	9.9	3.0	86.3	29.6	50.8	57.2	100.0	75.0	75.0
Chhattisgarh	47.8	45.6	41.0	7.5	5.2	77.7	11.8	13.2	24.1	94.4	69.9	57.2
Dadra Nagar Haveli	58.6	54.8	50.6	6.4	8.0	88.7	19.0	31.3	42.5	95.4	63.2	49.4
Daman & Diu	61.8	54.5	46.9	5.5	7.2	94.5	37.7	60.2	63.6	100.0	94.3	88.6
Delhi	63.9	52.4	25.0	6.9	4.3	88.1	21.4	56.9	61.3	90.2	70.5	67.2
Goa	44.8	36.2	27.5	7.9	7.7	99.5	92.8	97.6	89.9	100.0	94.7	93.0
Gujarat	60.6	53.8	43.7	6.6	5.7	66.4	16.0	48.1	54.5	86.5	60.3	51.4
Haryana	61.8	55.0	39.8	7.9	3.7	85.2	10.2	42.2	48.0	85.9	67.5	56.9
Himachal Pradesh	70.2	68.2	46.1	6.2	3.3	86.2	30.6	46.1	48.6	98.5	89.7	81.9
Jammu & Kashmir	51.7	38.6	22.8	9.7	4.5	82.5	28.0	50.1	54.5	93.1	68.5	60.1
Jharkhand	31.9	27.8	22.7	14.5	8.0	52.9	7.2	13.4	21.0	84.1	61.0	52.5
Karnataka	62.8	62.2	59.8	3.3	6.3	88.6	48.7	59.7	66.7	97.3	84.4	76.3
Kerala	63.3	54.3	47.2	5.3	6.8	99.8	72.5	99.3	99.3	99.0	87.4	80.3
Lakshadweep	30.4	16.8	10.0	8.6	8.6	99.6	68.2	87.2	93.3	100.0	89.4	81.8
Madhya Pradesh	54.9	52.1	47.1	7.7	5.6	56.8	6.4	40.8	43.4	82.3	42.8	31.4
Maharashtra	63.8	62.9	54.6	4.8	5.5	90.1	32.6	54.1	61.1	95.4	78.0	67.9
Meghalaya	21.1	15.3	7.7	10.9	12.9	55.7	13.0	20.6	25.2	76.7	42.4	31.0
Mizoram	50.6	50.0	33.7	4.4	7.8	85.6	27.4	40.4	50.7	89.1	61.0	46.8
Orissa	44.9	36.2	25.3	10.3	5.2	83.1	21.5	40.4	47.4	93.8	73.0	61.0
Puducherry	63.9	62.8	56.7	7.5	3.0	99.5	41.7	97.4	98.0	100.0	97.3	95.9
Punjab	68.6	63.0	35.4	6.6	2.1	81.7	13.3	59.7	74.5	95.2	86.6	80.3
Rajasthan	55.5	52.7	41.3	7.2	4.6	53.0	5.0	40.7	48.2	81.7	53.6	46.8
Sikkim	70.9	61.1	21.7	11.6	2.3	95.0	27.7	48.0	55.1	96.4	88.1	77.1
Tamil Nadu	59.8	58.4	55.5	5.8	4.1	98.5	47.7	91.8	93.9	99.6	90.0	82.9
Tripura	67.0	40.1	14.3	8.3	2.7	64.1	12.0	41.6	42.7	67.5	44.9	35.9
Uttar Pradesh	36.7	25.0	16.9	17.1	7.5	62.8	2.7	22.1	27.0	73.0	37.9	29.4
Uttarakhand	58.6	56.5	41.2	10.0	5.7	51.9	12.9	25.2	30.1	90.9	71.4	61.3
West Bengal	71.6	54.3	35.8	8.6	2.9	95.7	17.8	43.4	46.1	96.3	83.0	75.7

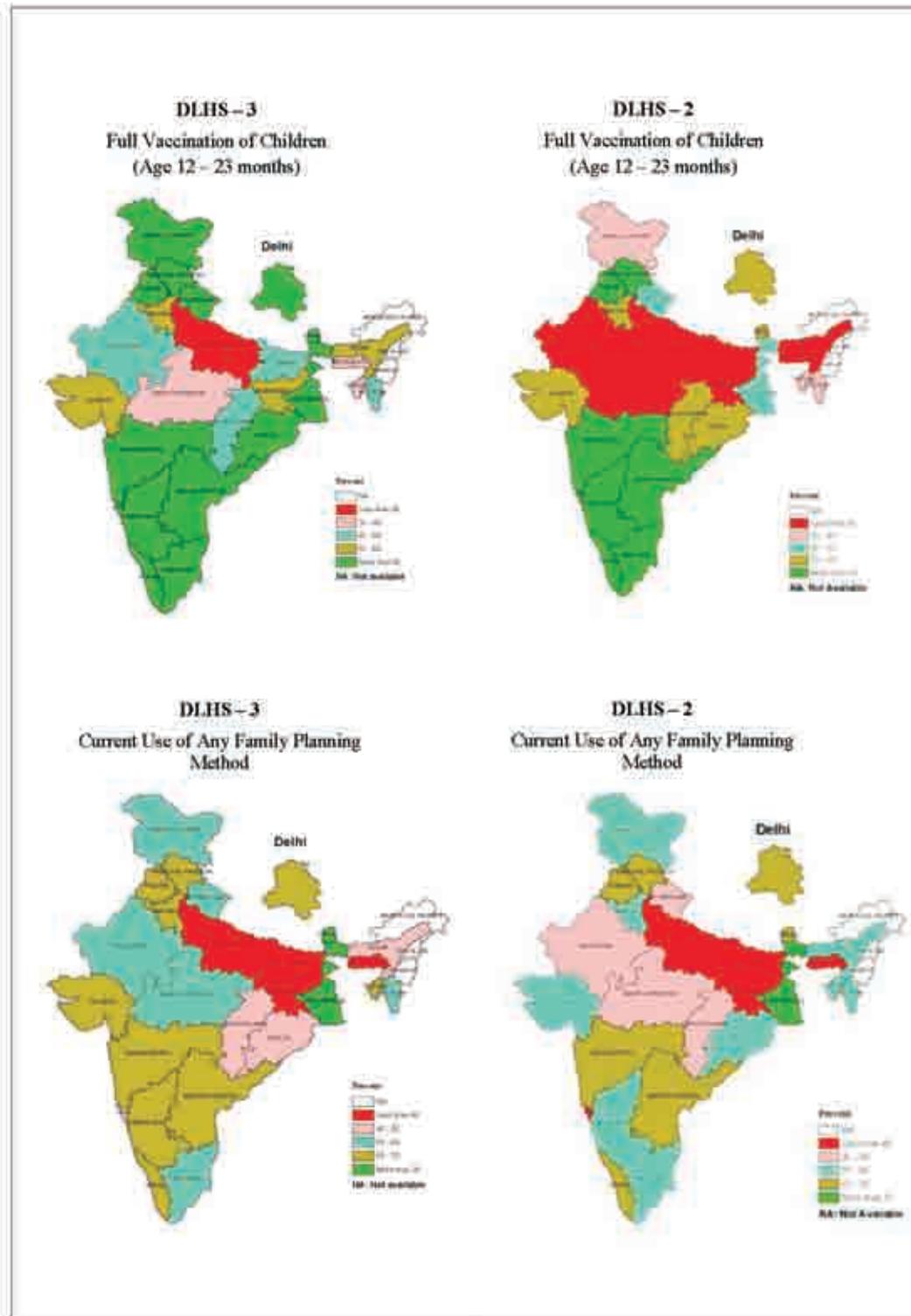
Note: A1- CPR Any Method, A2- Any Modern Method, A3- Female sterilization, A4- Unmet Need for Limiting, A5- Unmet Need for Spacing, A6- ANY ANC, A7- Full ANC, A8- Institutional Delivery, A9- Safe Delivery, A10 – BCG, A11-DPT-3, A12- Full immunization

Selected State Key Indicators – Health Facility (SC, PHC and CHC)

State	F1	F2	F3	F4	F5	F6	F7	F8
INDIA	55.2	57.8	24.3	67.1	53.1	25.1	52.0	9.2
Andhra Pradesh	22.5	40.7	40.6	82.9	51.1	47.8	89.4	28.5
Assam	52.8	37.1	23.1	64.6	65.6	36.1	32.5	25.9
Bihar	35.3	20.3	28.2	75.8	64.5	43.9	87.9	0.0
Chandigarh	60.0	0.0	NA	NA	NA	100.0	50.0	0.0
Chhattisgarh	45.3	62.0	6.8	40.2	58.6	19.7	56.6	7.7
Dadra Nagar Haveli	93.1	47.8	0.0	100.0	100.0	0.0	100.0	0.0
Daman & Diu	77.3	0.0	0.0	100.0	50.0	100.0	100.0	0.0
Delhi	44.7	100.0	84.3	50.0	42.9	NA	NA	NA
Goa	20.5	5.1	62.5	62.5	62.5	20.0	80.0	0.0
Gujarat	65.7	37.9	11.6	77.1	46.9	11.3	74.1	8.9
Haryana	54.9	31.4	30.3	63.7	38.2	13.1	44.0	18.9
Himachal Pradesh	79.7	60.5	16.0	70.8	52.8	4.3	35.8	3.0
Jammu & Kashmir	38.0	64.1	39.2	47.5	32.4	45.2	71.2	15.3
Jharkhand	57.5	44.2	50.5	89.1	79.3	62.5	87.5	0.0
Karnataka	57.6	46.5	23.2	85.7	47.0	33.9	75.4	5.6
Kerala	75.9	47.7	5.8	28.6	11.7	17.5	18.5	2.6
Lakshadweep	60.0	0.0	50.0	100.0	100.0	0.0	33.3	0.0
Madhya Pradesh	55.6	48.5	13.5	66.6	73.1	20.8	61.4	6.3
Maharashtra	70.0	71.5	30.8	89.7	78.1	40.3	56.7	11.6
Meghalaya	94.8	46.4	41.2	94.1	62.7	11.5	46.2	16.7
Mizoram	97.1	79.3	22.6	92.5	69.8	0.0	70.0	85.7
Orissa	60.0	43.2	53.2	49.2	49.1	87.3	53.7	15.4
Puducherry	65.4	19.2	47.0	93.3	73.3	0.0	75.0	0.0
Punjab	56.1	17.7	20.1	74.6	17.2	31.6	39.4	8.2
Rajasthan	76.2	55.1	6.2	89.9	56.9	31.5	52.7	15.0
Sikkim	89.3	79.8	73.9	100.0	95.6	NA	NA	NA
Tamil Nadu	72.2	57.6	62.4	28.4	50.6	7.8	42.4	1.3
Tripura	54.0	7.7	29.1	87.3	70.9	0.0	25.0	0.0
Uttar Pradesh	42.2	37.2	2.3	56.7	45.5	29.9	55.8	1.3
Uttarakhand	58.0	63.4	10.7	62.1	72.6	16.8	53.7	2.9
West Bengal	45.8	9.0	9.7	27.0	25.9	12.8	17.9	10.0

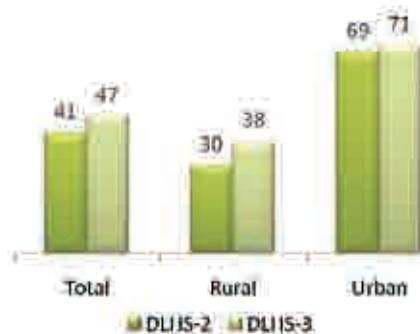
F1: Sub Centre (SC) located in government building, F2: ANM living in Sub Centre quarter where facility is available, F3: Primary health Centre (PHC) having Lady Medical Officer, F4: PHCs with at least 4 beds, F5: PHCs functioning on 24 hours basis, F6: Community Health Centre (CHC) having Obstetrician/Gynecologist, F7: CHCs designated as FRUs, F8: FRUs having blood storage facility.



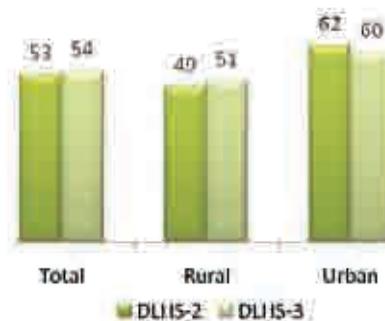


INDIA

Trends in Institutional deliveries (%)



Trends in Contraceptive use (%)



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International Institute for Population Sciences (IIPS) was the nodal agency for conducting DLHS-3 and Government of India provided funding for this survey.

2.6. A COMPARISON OF DEMOGRAPHIC INDICATORS BETWEEN COUNTRIES

Countries and territories	Population (thousands)		Population annual growth rate (%)			Crude death rate			Crude birth rate			Life expectancy			Total fertility rate	% of population urbanized	Average annual growth rate of urban population (%)		
	2008		1970-1990	1990-2000	2000-2008	1970	1990	2008	1970	1990	2008	1970	1990	2008	2008	2008	1970-1990	1990-2000	2000-2008
	under 18	under 5																	
Afghanistan	14445	4907	0.3	4.9	3.5	29	23	20	52	52	47	35	41	44	6.6	24	2.8	6.4	5
Albania	949	217	2.2	-0.7	0.3	8	6	6	33	24	15	67	72	77	1.9	47	2.8	0.7	1.7
Algeria	11712	3328	3	1.9	1.5	16	7	5	49	32	21	53	67	72	2.4	65	4.4	3.3	2.6
Andorra	15	4	3.9	2.3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angola	9405	3170	2.8	2.9	2.9	27	23	17	52	53	43	37	42	47	5.8	57	7.4	5.7	4.7
Antigua and Barbuda	17	4	-0.6	2.2	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Argentina	12177	3361	1.5	1.3	1	9	8	8	23	22	17	67	72	75	2.2	92	2	1.6	1.2
Armenia	802	221	1.7	-1.4	0	5	8	9	23	21	15	70	68	74	1.7	64	2.3	-1.8	-0.3
Australia	4901	1327	1.5	1.1	1.2	9	7	7	20	15	13	71	77	82	1.8	89	1.5	1.4	1.4
Austria	1567	391	0.1	0.4	0.5	13	11	9	15	11	9	70	76	80	1.4	67	0.2	0.4	0.8
Azerbaijan	2698	738	1.7	1.2	0.9	7	7	7	29	27	19	65	66	70	2.1	52	2	0.7	1.1
Bahamas	106	28	2	1.8	1.3	7	6	6	31	24	17	66	70	74	2	84	2.9	2	1.5
Bahrain	248	69	4	2.8	2.2	9	4	3	40	29	18	62	72	76	2.3	89	4.3	2.8	2.2
Bangladesh	61323	6710	2.6	2	1.6	21	12	7	47	35	21	44	54	66	2.3	27	7.4	3.7	3.3
Barbados	56	14	0.4	-0.3	0.2	9	8	8	22	16	11	69	75	77	1.5	40	-0.3	0.7	1.3
Belarus	1831	472	0.6	-0.2	-0.5	7	11	15	16	14	10	71	71	69	1.3	73	2.7	0.4	0.1
Belgium	2166	590	0.2	0.3	0.5	12	11	10	14	12	11	71	76	80	1.8	97	0.3	0.3	0.5
Belize	128	36	2.2	2.8	2.2	8	5	4	40	36	25	66	72	76	2.9	52	1.8	2.9	3.2
Benin	4309	1450	2.8	3.3	3.3	22	15	9	46	46	39	45	54	61	5.4	41	6.4	4.3	4.2
Bhutan	262	71	3.1	0.2	2.5	23	14	7	47	39	21	41	52	66	2.6	35	8	4.6	6.4
Bolivia (Plurinational State of)	4198	1245	2.3	2.2	1.9	20	11	8	46	36	27	46	59	66	3.5	66	4	3.3	2.7
Bosnia and Herzegovina	736	172	0.9	-1.5	0.3	7	9	10	23	15	9	66	67	75	1.2	47	2.8	-0.6	1.4
Botswana	778	221	3.3	2.4	1.4	13	7	12	46	35	25	55	64	54	2.9	60	11.7	4.8	2.8
Brazil	60554	6125	2.2	1.5	1.2	10	7	6	35	24	16	59	66	72	1.9	86	3.7	2.3	1.9
Brunei Darussalam	128	37	3.4	2.6	2	7	3	3	36	28	20	67	74	77	2.1	75	3.7	3.4	2.7
Bulgaria	1275	349	0.2	-1	-0.7	9	12	15	16	12	10	71	71	73	1.4	71	1.4	-0.6	-0.3
Burkina Faso	8043	2934	2.3	2.8	3.3	23	17	13	47	48	47	41	47	53	5.9	20	6.6	4.6	5.4
Burundi	3733	1155	2.4	1.3	2.8	20	19	14	44	47	34	44	46	51	4.6	10	7.2	4.1	5.6
Cambodia	6062	1611	1.7	2.8	1.7	20	12	8	42	44	25	44	55	61	2.9	22	0.5	5.7	4.7
Cameroon	9142	3016	2.9	2.6	2.3	19	13	14	45	42	37	46	55	51	4.6	57	6.4	4.6	3.9
Canada	6905	1753	1.2	1	1	7	7	7	17	14	11	73	77	81	1.6	80	1.3	1.4	1.1
Cape Verde	221	59	1.4	2.1	1.6	12	8	5	40	38	24	56	66	71	2.7	60	5.5	4.1	3
Central African Republic	2061	656	2.4	2.5	1.8	23	17	17	43	41	35	42	49	47	4.8	39	3.8	2.7	2.1
Chad	5724	1985	2.5	3.2	3.3	21	16	17	46	48	46	45	51	49	6.2	27	5.5	4.4	4.9
Chile	4797	1238	1.6	1.6	1.1	10	6	5	29	23	15	62	74	79	1.9	88	2.1	1.9	1.4

Countries and territories	Population (thousands)		Population annual growth rate (%)			Crude death rate			Crude birth rate			Life expectancy			Total fertility rate	% of population urbanized	Average annual growth rate of urban population (%)		
	under 18	under 5	1970-1990	1990-2000	2000-2008	1970	1990	2008	1970	1990	2008	1970	1990	2008	2008	2008	1970-1990	1990-2000	2000-2008
			2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008
China	342238	86881	1.7	1	0.7	8	7	7	33	22	14	62	68	73	1.8	43	4	3.7	3
Colombia	15909	4485	2.2	1.8	1.5	9	6	6	38	27	20	61	68	73	2.4	74	3.3	2.3	2
Comoros	293	97	3	2.3	2.2	18	11	7	47	37	32	48	56	65	4	28	4.9	2.4	2.2
Congo	1716	551	3	2.2	2.2	14	10	13	43	38	35	54	59	54	4.4	61	4.7	2.9	2.8
Cook Islands	8	2	-0.9	-0.1	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Costa Rica	1458	376	2.6	2.4	1.7	7	4	4	33	27	17	67	75	79	2	63	4	4	2.6
Côte d'Ivoire	9768	3139	4.4	3.2	2.2	19	11	11	53	41	35	47	57	57	4.6	49	6.1	4.1	3.6
Croatia	833	208	0.4	0	-0.2	10	11	12	15	12	10	69	72	76	1.4	57	1.9	0.3	0.1
Cuba	2506	613	1	0.5	0.1	7	7	7	29	17	10	70	75	79	1.5	76	2	0.8	0.1
Cyprus	196	49	0.5	1.4	1.2	10	8	7	19	19	11	71	77	80	1.5	70	3	1.7	1.4
Czech Republic	1834	519	0.2	-0.1	0.1	12	12	11	16	12	11	70	72	77	1.4	73	1	-0.2	0
Democratic People's Republic of Korea	6496	1575	1.7	1.3	0.5	7	6	10	35	21	14	62	71	67	1.9	63	2.1	1.6	1
Democratic Republic of the Congo	34575	1829	3	3.2	2.9	21	18	17	48	51	45	44	48	48	6	34	2.6	3.9	4.5
Denmark	1212	320	0.2	0.4	0.3	10	12	10	16	12	11	73	75	78	1.8	87	0.5	0.4	0.5
Djibouti	371	108	6.2	2.6	1.9	21	14	11	49	42	28	43	51	55	3.9	87	7.2	3.6	2.5
Dominica	13	3	0.3	-0.1	-0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	3771	1086	2.4	1.8	1.5	11	6	6	42	30	23	58	68	73	2.6	69	3.9	3	2.8
Ecuador	5054	1392	2.7	1.8	1.1	12	6	5	42	29	21	58	69	75	2.6	66	4.4	2.7	2.2
Egypt	31527	9447	2.4	1.9	1.9	16	8	6	40	33	25	50	63	70	2.9	43	2.6	1.7	1.9
El Salvador	2444	608	1.8	1.1	0.4	13	8	7	43	32	20	57	66	72	2.3	61	2.9	2.8	0.9
Equatorial Guinea	317	103	1.3	3.3	2.8	25	20	15	39	49	38	40	47	50	5.3	39	2.6	4.4	2.9
Eritrea	2368	811	2.7	1.5	3.7	21	16	8	47	40	37	43	48	60	4.6	21	3.8	2.6	5.6
Estonia	252	73	0.7	-1.3	-0.3	11	13	13	15	14	12	71	69	73	1.7	69	1.1	-1.6	-0.3
Ethiopia	41018	3323	2.6	3	2.6	21	18	12	47	48	38	43	47	55	5.3	17	4.5	4.7	4.2
Fiji	319	87	1.6	1	0.6	8	6	7	34	29	21	60	67	69	2.7	52	2.5	2.5	1.6
Finland	1091	291	0.4	0.4	0.3	10	10	9	14	13	11	70	75	80	1.8	63	1.4	0.3	0.7
France	13662	3870	0.6	0.4	0.6	11	10	9	17	13	12	72	77	81	1.9	77	0.8	0.6	0.9
Gabon	633	182	2.8	2.9	2	20	11	10	34	38	27	47	61	60	3.3	85	6.7	4.3	2.8
Gambia	811	267	3.7	3.7	3	24	15	11	49	44	37	41	51	56	5.1	57	7	6.2	4.8
Georgia	951	241	0.7	-1.4	-1.2	9	9	12	19	17	12	67	71	72	1.6	53	1.5	-1.8	-1.2
Germany	13911	3446	0.1	0.3	0	12	11	10	14	11	8	71	76	80	1.3	74	0.1	0.3	0.1
Ghana	10585	3319	2.7	2.7	2.2	17	11	11	47	39	32	49	57	57	4.3	50	3.8	4.5	3.8
Greece	1917	532	0.7	0.7	0.2	8	9	10	17	10	10	72	77	79	1.4	61	1.3	0.9	0.5
Grenada	36	9	0.1	0.5	0.3	9	8	6	28	28	19	64	69	75	2.3	31	0.1	0.1	0.2
Guatemala	6712	2118	2.5	2.3	2.5	15	9	6	44	39	33	52	62	70	4.1	49	3.2	3.2	3.4

Countries and territories	Population (thousands)		Population annual growth rate (%)			Crude death rate			Crude birth rate			Life expectancy			Total fertility rate	% of population urbanized	Average annual growth rate of urban population (%)		
	under 18	under 5	1970-1990	1990-2000	2000-2008	1970	1990	2008	1970	1990	2008	1970	1990	2008	2008	2008	1970-1990	1990-2000	2000-2008
			2008																
Guinea	4872	1635	2.3	3.1	2	26	18	11	49	47	40	39	48	58	5.4	5.2	4.1	3.3	
Guinea-Bissau	769	265	2.6	2.4	2.4	26	20	17	46	42	41	37	44	48	5.7	5.7	3	2.4	
Guyana	272	69	0.3	0.1	0.1	11	9	8	38	25	18	60	62	67	2.3	0.3	-0.2	0	
Haiti	4294	1252	2.1	2	1.7	18	13	9	39	37	28	47	55	61	3.5	3.9	4.2	5.1	
Holy See	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Honduras	3291	958	3	2.4	2	15	7	5	47	38	27	52	66	72	3.3	4.7	3.4	3	
Hungary	1863	486	0	-0.1	-0.3	11	14	13	15	12	10	69	69	73	1.4	0.5	-0.3	0.3	
Iceland	80	22	1.1	1	1.4	7	7	6	21	17	15	74	78	82	2.1	1.4	1.1	1.4	
India	446960	126642	2.2	1.9	1.6	16	11	8	38	32	23	49	58	64	2.7	3.5	2.7	2.4	
Indonesia	74481	20891	2.1	1.5	1.3	17	9	6	41	26	19	48	62	71	2.2	5	4.6	3.8	
Iran (Islamic Republic of)	22593	6402	3.4	1.6	1.1	14	7	6	43	34	19	54	65	71	1.8	5	3	2	
Iraq	14432	4450	2.9	3.1	2.5	12	7	6	45	38	31	58	64	68	4.1	3.9	2.8	2.3	
Ireland	1081	335	0.9	0.8	1.9	11	9	6	22	15	16	71	75	80	2	1.3	1.2	2.4	
Israel	2299	693	2.2	3	1.8	7	6	5	27	22	20	71	76	81	2.8	2.6	3.1	1.9	
Italy	10178	2892	0.3	0	0.5	10	10	10	17	10	9	71	77	81	1.4	0.5	0.1	0.7	
Jamaica	981	255	1.2	0.8	0.7	8	7	7	35	26	19	68	71	72	2.4	2.1	1.3	1	
Japan	20759	5400	0.8	0.3	0.1	7	7	7	19	10	8	72	79	83	1.3	1.7	0.6	0.3	
Jordan	2550	750	3.5	4	2.9	16	6	4	52	37	26	54	67	73	3.1	4.8	4.8	3	
Kazakhstan	4547	1384	1.2	-1	0.5	9	9	11	26	23	20	62	67	65	2.3	1.7	-1	0.8	
Kenya	19182	6540	3.7	2.9	2.6	15	10	12	51	42	39	52	60	54	4.9	6.5	3.7	3.7	
Kiribati	36	10	2.5	1.6	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	801	249	5.3	0.4	3.4	6	2	2	48	24	18	66	75	78	2.2	6	0.4	3.4	
Kyrgyzstan	1966	547	2	1.2	1.1	11	8	7	31	31	22	60	66	68	2.5	2	0.5	1.4	
Laos People's Democratic Republic	2822	776	2.2	2.5	1.7	18	13	7	43	41	27	46	54	65	3.5	4.6	6	6	
Latvia	401	109	0.6	-1.2	-0.6	11	13	14	14	14	10	70	69	73	1.4	1.3	-1.3	-0.6	
Lebanon	1317	323	1	2.4	1.3	9	7	7	33	26	16	65	69	72	1.8	2.7	2.7	1.5	
Lesotho	954	272	2.2	1.6	1	17	11	17	43	36	29	49	59	45	3.3	4.6	5.2	4	
Liberia	1878	619	2.1	2.7	3.7	21	18	10	47	47	38	44	49	58	5.1	4.8	4.5	5	
Libyan Arab Jamahiriya	2220	700	3.9	2	2	16	4	4	49	26	23	51	68	74	2.7	6	2.1	2.2	
Liechtenstein	7	2	1.5	1.3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	654	151	0.8	-0.5	-0.7	9	11	13	17	15	9	71	71	72	1.3	2.4	-0.6	-0.7	
Luxembourg	104	27	0.6	1.3	1.2	12	10	8	13	13	11	70	75	80	1.7	1	1.7	1	
Madagascar	9571	3060	2.7	3	2.8	21	15	9	48	45	36	44	51	60	4.7	5.3	4.4	3.8	
Malawi	7900	2591	3.7	2.2	2.8	24	17	12	56	50	40	41	49	53	5.5	6.9	5	5.5	
Malaysia	9672	2732	2.6	2.5	1.9	9	5	4	37	30	20	61	70	74	2.6	4.5	4.7	3.5	

Countries and territories	Population (thousands)		Population annual growth rate (%)				Crude death rate			Crude birth rate			Life expectancy			Total fertility rate	% of population urbanized	Average annual growth rate of urban population (%)		
	2008		1970-1990	1990-2000	2000-2008	1970	1990	2008	1970	1990	2008	1970	1990	2008	1970-1990			1990-2000	2000-2008	
	under 18	under 5																		
Maldives	112	27	2.9	2.3	1.4	17	9	5	40	40	19	50	60	72	6.7	3	5.3			
Mali	6507	2207	1.8	2	2.4	27	21	16	48	47	43	38	43	48	4.2	3.7	4.1			
Malta	81	19	0.9	0.8	0.6	9	8	8	17	15	9	70	76	80	0.9	1	0.8			
Marshall Islands	22	6	4.2	1	1.9	-	-	-	-	-	-	-	-	-	-	-	-			
Mauritania	1489	475	2.7	2.7	2.6	18	12	10	47	40	34	48	56	57	7.7	2.8	2.9			
Mauritius	361	91	1.2	1.2	0.9	7	6	7	28	20	14	62	69	72	1.4	0.9	0.8			
Mexico	37833	10281	2.4	1.8	1.1	10	5	5	43	28	19	61	71	76	3.3	2.2	1.5			
Micronesia (Federated States of)	49	14	2.2	1.1	0.4	9	7	6	41	34	25	62	66	69	2.4	-0.4	0.5			
Monaco	6	2	1.1	0.9	0.3	-	-	-	-	-	-	-	-	-	-	-	-			
Mongolia	876	229	2.8	0.8	1.3	14	9	7	42	33	19	53	61	67	4	0.7	1.4			
Montenegro	148	38	0.6	1.2	-0.7	3	5	10	10	11	12	69	76	74	3.5	3.2	-0.4			
Morocco	11030	3041	2.4	1.5	1.2	17	8	6	47	30	20	52	64	71	4.1	2.5	1.8			
Mozambique	11315	3820	1.8	3	2.6	25	21	16	48	43	39	39	43	48	8.3	6.7	4.8			
Myanmar	16161	4629	2.2	1.3	0.8	15	11	10	40	27	21	51	59	62	2.6	2.5	2.6			
Namibia	946	277	3	2.5	1.9	15	8	9	43	38	28	53	62	61	4.1	4.1	3.5			
Nauru	4	1	1.7	0.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-			
Nepal	12666	3535	2.4	2.5	2.1	21	13	6	44	39	25	43	54	67	6.4	6.6	5.2			
Netherlands	3576	958	0.7	0.6	0.5	8	9	8	17	13	11	74	77	80	1.2	1.7	1.3			
New Zealand	1066	288	0.9	1.3	1.1	9	8	7	22	17	14	71	75	80	1.1	1.4	1.2			
Nicaragua	2426	675	2.7	2.1	1.3	13	7	5	46	37	25	54	64	73	3.3	2.5	1.8			
Niger	8249	3121	2.9	3.3	3.6	27	24	15	57	56	54	38	42	51	5.7	3.9	3.8			
Nigeria	74519	25020	2.7	2.5	2.4	24	20	16	47	46	40	40	45	48	4.9	4.4	4			
Niue	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Norway	1106	293	0.4	0.6	0.8	10	11	9	17	14	12	74	77	81	0.9	1.1	1			
Occupied Palestinian Territory	2150	697	3.4	3.8	3.4	19	7	4	49	46	36	54	68	74	4.5	4.3	3.5			
Oman	1064	293	4.5	2.6	1.8	17	4	3	50	38	22	49	70	76	8.5	3.4	1.9			
Pakistan	77987	23778	3.1	2.5	2.2	16	10	7	43	40	30	54	61	67	4.2	3.3	3.3			
Palau	7	2	1.4	2.6	0.7	-	-	-	-	-	-	-	-	-	-	-	-			
Panama	1189	345	2.4	2	1.8	8	5	5	37	26	21	65	72	76	3	4	3.1			
Papua New Guinea	3056	950	2.4	2.7	2.5	19	11	8	42	37	31	43	54	61	4.5	1.4	1.8			
Paraguay	2550	736	2.7	2.3	1.9	7	6	6	37	33	25	65	68	72	4	3.6	3			
Peru	10606	2975	2.5	1.8	1.3	14	7	5	42	30	21	53	66	73	3.4	2	1.4			
Philippines	36793	10701	2.7	2.2	1.9	11	7	5	40	33	25	57	65	72	4.6	4	3.2			
Poland	7319	1810	0.8	0.1	-0.1	8	10	10	17	15	10	70	71	76	1.6	0.2	-0.2			
Portugal	1976	538	0.7	0.2	0.5	11	10	10	21	11	10	67	74	79	1.8	1.5	1.7			

Countries and territories	Population (thousands)		Population annual growth rate (%)			Crude death rate			Crude birth rate			Life expectancy			Total fertility rate	% of population urbanized	Average annual growth rate of urban population (%)		
	under 18	under 5	1970-1990	1990-2000	2000-2008	1970	1990	2008	1970	1990	2008	1970	1990	2008			1970-1990	1990-2000	2000-2008
Qatar	251	77	7.2	2.8	9.1	13	3	2	34	23	12	60	69	76	7.4	3.1	9.2		
Republic of Korea	10370	2292	1.6	0.8	0.5	10	6	6	32	16	9	59	71	79	4.5	1.5	0.7		
Republic of Moldova	818	200	1	-0.6	-1.5	10	10	13	18	19	12	65	68	69	2.9	-1.1	-2.4		
Romania	4054	1059	0.7	-0.5	-0.4	9	11	12	21	14	10	68	69	73	2.1	-0.4	-0.3		
Russian Federation	26282	7389	0.6	-0.1	-0.5	9	12	15	14	14	11	69	68	67	1.4	-0.1	-0.6		
Rwanda	4757	1646	3.2	1.1	2.5	20	32	14	53	45	41	44	33	50	5.8	10.4	6		
Saint Kitts and Nevis	10	2	-0.5	1.2	1.3	-	-	-	-	-	-	-	-	-	-	-	-		
Saint Lucia	56	15	1.4	1.3	1	8	7	7	41	25	18	64	71	74	2.4	0.8	0.9		
Saint Vincent and the Grenadines	36	9	0.9	0	0.1	11	7	7	40	25	18	61	69	72	2.9	0.9	0.8		
Samoa	85	22	0.6	0.9	0.2	10	7	5	39	34	24	55	65	72	0.8	1.2	0.8		
San Marino	6	2	1.2	1.1	1.8	-	-	-	-	-	-	-	-	-	-	-	-		
Sao Tome and Principe	77	23	2.3	1.9	1.7	13	10	7	47	38	32	55	62	66	4.2	3.9	3.3		
Saudi Arabia	9802	2859	5.2	2.5	2.4	18	5	4	48	36	23	52	68	73	7.5	2.9	2.7		
Senegal	6198	2046	3	2.7	2.6	23	14	11	51	44	38	43	52	56	4.3	3.2	3.1		
Serbia	2152	576	0.8	0.6	-0.4	9	10	12	18	15	12	68	72	74	2	0.7	-0.2		
Seychelles	43	14	1.6	1.2	0.4	-	-	-	-	-	-	-	-	-	-	-	-		
Sierra Leone	2753	947	2.1	0.3	3.4	28	24	16	46	42	40	36	40	48	3.8	1.1	4.2		
Singapore	1000	200	1.9	2.9	1.7	5	5	5	23	18	8	69	75	80	1.9	2.9	1.7		
Slovakia	1069	266	0.7	0.2	0	10	10	10	19	15	10	70	72	75	2.3	0.2	0.1		
Slovenia	344	94	0.7	0.3	0.2	10	10	10	17	11	10	69	73	78	2.3	0.4	-0.4		
Solomon Islands	235	73	3.3	2.8	2.6	10	12	6	46	40	30	54	57	66	5.5	4.2	4.2		
Somalia	4562	1611	3	1.1	2.4	24	20	16	51	45	44	40	45	50	4.4	2.3	3.5		
South Africa	18286	5200	2.5	2	1.3	14	8	15	38	29	22	53	61	52	2.9	2.9	2.1		
Spain	7855	2373	0.7	0.4	1.2	9	8	9	20	10	11	72	77	81	1.4	0.5	1.4		
Sri Lanka	5836	1784	1.6	0.8	0.8	9	7	6	31	21	18	63	69	74	1	-0.1	0.3		
Sudan	19098	5836	2.9	2.5	2.1	19	14	10	46	41	31	46	53	58	5.3	5.6	4.4		
Suriname	177	49	0.4	1.4	1.2	8	7	8	37	24	19	63	67	69	2.4	1.9	1.7		
Swaziland	561	159	3.3	2.2	1	18	9	16	49	43	30	48	61	46	7.6	2.4	1.8		
Sweden	1917	527	0.3	0.3	0.5	10	11	10	14	14	12	74	78	81	0.4	0.5	0.6		
Switzerland	1439	364	0.4	0.7	0.6	9	9	8	16	12	10	73	78	82	1.6	0.7	0.6		
Syrian Arab Republic	8843	2807	3.5	2.6	3.1	13	5	3	47	37	28	55	68	74	4.1	3.1	3.7		
Tajikistan	3083	871	2.9	1.5	1.3	10	8	6	40	39	28	60	63	67	2.2	-0.3	1.2		
Thailand	18007	4843	2.1	1	1	10	6	9	37	20	15	59	69	69	3.8	1.5	1.8		
The former Yugoslav Republic of Macedonia	469	112	1	0.5	0.2	8	8	9	24	17	11	66	71	74	2	1.4	1		
Timor-Leste	572	185	1	1	3.7	22	18	9	46	43	40	40	46	61	3.4	2.5	5.2		

Countries and territories	Population (thousands)		Population annual growth rate (%)				Crude death rate			Crude birth rate			Life expectancy			Total fertility rate	% of population urbanized	Average annual growth rate of urban population (%)		
	under 18	under 5	1970-1990	1990-2000	2000-2008	1970	1990	2008	1970	1990	2008	1970	1990	2008	1970-1990			1990-2000	2000-2008	
			2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008			2008	2008	
Togo	3032	947	3.1	2.9	2.6	18	11	8	48	42	33	49	58	63	4.8	4.8	4.4			
Tonga	45	14	-0.2	0.4	0.6	6	6	6	37	30	28	65	70	72	0.4	0.6	1.4			
Trinidad and Tobago	345	94	1.1	0.6	0.4	7	7	8	27	21	15	66	69	69	-0.5	3	2.8			
Tunisia	3004	780	2.4	1.4	0.9	14	6	6	39	27	16	54	69	74	3.8	2.3	1.5			
Turkey	24153	6543	2.2	1.7	1.3	12	8	6	39	26	18	56	65	72	4.4	2.6	2.1			
Turkmenistan	1864	518	2.6	2	1.4	11	8	8	37	35	22	58	63	65	2.3	2.2	2.1			
Tuvalu	4	1	1	0.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-			
Uganda	17728	6182	3.2	3.2	3.2	16	17	13	49	49	46	50	48	53	5.7	4.1	4.1			
Ukraine	8205	2132	0.4	-0.5	-0.8	9	13	16	15	13	10	71	70	68	1.4	-0.5	-0.6			
United Arab Emirates	996	307	10.6	5.5	4.1	11	3	2	36	27	14	61	73	77	10.7	5.3	4.1			
United Kingdom	13119	3601	0.1	0.3	0.5	12	11	10	16	14	12	72	76	79	0.8	0.4	0.6			
United Republic of Tanzania	21777	7566	3.1	2.9	2.7	18	15	11	48	44	42	47	51	56	7.5	4.6	4.4			
United States	77029	21624	1	1.2	1	9	9	8	16	16	14	71	75	79	1.1	1.7	1.4			
Uruguay	931	249	0.5	0.7	0.1	10	10	9	21	18	15	69	73	76	0.9	0.9	0.2			
Uzbekistan	10122	2576	2.7	1.9	1.2	10	7	6	36	35	20	63	67	68	3.1	1.1	1			
Vanuatu	107	33	2.8	2.4	2.6	14	7	5	43	37	30	53	64	70	4.9	3.9	4.2			
Venezuela (Bolivarian Republic of)	10125	2911	3.1	2.1	1.8	7	5	5	37	29	21	65	71	74	3.8	2.7	2.3			
Viet Nam	28653	7316	2.2	1.7	1.3	18	8	5	41	31	17	49	65	74	2.7	3.5	3			
Yemen	11836	3733	3.3	3.9	2.9	27	13	7	56	51	37	38	54	63	5.5	6.2	4.8			
Zambia	6686	2282	3.2	2.8	2.3	17	15	17	49	44	43	49	51	45	4.5	1.6	2.5			
Zimbabwe	6024	1707	3.5	1.7	0	13	9	16	48	37	30	55	61	44	6.1	3.3	1.2			

Countries and territories	Population (thousands)		Population annual growth rate (%)			Crude death rate			Crude birth rate			Life expectancy			Total fertility rate	% of population urbanized	Average annual growth rate of urban population (%)		
	2008		1970-1990	1990-2000	2000-2008	1970	1990	2008	1970	1990	2008	1970	1990	2008			1970-1990	1990-2000	2000-2008
	under 18	under 5																	
SUMMARY INDICATORS																			
Africa [#]	465455	151830	2.8	2.5	2.3	20	15	12	46	42	36	46	53	55	4.6	39	4.3	3.6	3.4
Sub-Saharan Africa [#]	405963	134534	2.8	2.6	2.5	21	16	14	47	44	39	44	50	52	5.1	36	4.7	4.1	3.8
Eastern and Southern Africa	188246	61795	2.8	2.6	2.4	19	15	13	47	43	37	46	51	53	4.8	30	4.7	3.9	3.5
West and Central Africa	198248	66795	2.8	2.7	2.6	22	18	15	48	46	40	42	48	51	5.3	42	4.6	4.1	4
Middle East and North Africa	155844	46256	3.1	2.2	1.9	16	8	6	45	35	24	52	64	70	2.9	58	4.4	3	2.5
Asia[#]	1177900	323567	2	1.5	1.2	13	9	7	37	27	19	55	63	69	2.3	38	3.9	3.3	2.8
South Asia	619590	177453	2.3	2	1.7	17	11	8	40	33	24	49	58	64	2.9	29	3.8	2.9	2.6
East Asia and Pacific	558310	146114	1.8	1.2	0.9	10	7	7	35	23	15	59	67	72	1.9	45	4	3.6	3
Latin America and Caribbean	195055	53618	2.2	1.6	1.3	10	7	6	37	27	19	60	68	74	2.2	78	3.3	2.3	1.8
CEE/CIS	97938	26561	1	0.2	0.1	9	11	12	20	18	14	67	68	69	1.7	64	1.9	0.3	0.2
Industrialized countries [§]	204961	56038	0.7	0.6	0.6	10	9	9	17	13	11	71	76	80	1.7	76	1	0.9	0.9
Developing countries [§]	1967974	566411	2.2	1.7	1.4	13	9	8	38	30	22	55	62	67	2.7	44	3.8	3.1	2.7
Least developed countries [§]	384442	122674	2.6	2.5	2.3	21	15	11	47	42	35	44	51	57	4.4	29	4.9	4.2	4.1
World	2218192	634631	1.8	1.4	1.2	12	10	8	32	26	20	59	65	69	2.5	50	2.7	2.3	2.1

Source : The state of the world's children - special edition - unicef

CHANGING FACE OF PHCs



Orathur PHC, Cuddalore HUD



Thogaipadi PHC, Villupuram HUD



Cholampattu PHC, Kallakuruchi HUD



Thirupoondi PHC, Nagapattinam HUD



Vaduvor PHC, Thiruvarur HUD



Viralimalai PHC, Pudukottai HUD