

Trends in age of tobacco use initiation over time in Bangladesh, India, and Pakistan: analysis of cross-sectional nationally representative surveys

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Table S1. Initiation of smoking among overall population across different birth cohorts at different ages in Bangladesh, India, and Pakistan

Age at initiation	Bangladesh			India			Pakistan		
	Birth Cohort	%	(95% CI)	Birth Cohort	%	(95% CI)	Birth Cohort	%	(95% CI)
<15	Before 1962	11.7	(9.2, 14.7)	Before 1961	7.7	(6.4, 9.2)	Before 1959	10.7	(6.6, 16.9)
<15	1963-1972	9.1	(6.5, 12.5)	1962-1971	6.0	(4.7, 7.6)	1960-1969	6.7	(3.5, 12.1)
<15	1973-1982	5.4	(3.7, 7.8)	1972-1981	7.8	(6.2, 9.7)	1970-1979	6.8	(3.8, 11.7)
<15	1983-1992	7.3	(4.9, 10.8)	1982-1991	9.0	(7.0, 11.7)	1980-1989	14.5	(9.1, 22.3)
<15	1993-2002	19.2	(12.3, 28.8)	1992-2001	22.2	(15.8, 30.3)	1990-1999	28.7	(16.4, 45.2)
15-17	Before 1962	24.5	(20.5, 29.0)	Before 1961	15.3	(13.5, 17.4)	Before 1959	17.1	(11.5, 24.7)
15-17	1963-1972	24.0	(18.8, 30.2)	1962-1971	17.8	(15.1, 20.9)	1960-1969	12.9	(8.2, 19.8)
15-17	1973-1982	16.8	(13.4, 20.8)	1972-1981	18.9	(16.4, 21.8)	1970-1979	15.3	(10.8, 21.4)
15-17	1983-1992	21.9	(17.8, 26.7)	1982-1991	20.0	(17.0, 23.4)	1980-1989	16.5	(11.1, 23.8)
15-17	1993-2002	37.3	(26.7, 49.4)	1992-2001	40.3	(32.2, 49.0)	1990-1999	44.2	(28.5, 61.2)
18-19	Before 1962	12.6	(9.6, 16.4)	Before 1961	7.6	(6.3, 9.0)	Before 1959	12.2	(8.2, 17.8)
18-19	1963-1972	13.9	(10.2, 18.6)	1962-1971	12.9	(10.6, 15.7)	1960-1969	11.6	(7.3, 18.0)
18-19	1973-1982	16.5	(13.1, 20.7)	1972-1981	11.8	(9.9, 13.9)	1970-1979	18.3	(12.3, 26.3)
18-19	1983-1992	19.8	(15.6, 24.8)	1982-1991	16.4	(13.8, 19.5)	1980-1989	18.9	(12.6, 27.3)
18-19	1993-2002	26.5	(19.0, 35.8)	1992-2001	19.6	(14.3, 26.2)	1990-1999	15.0	(7.3, 28.3)
20-34	Before 1962	46.3	(41.5, 51.2)	Before 1961	51.4	(48.7, 54.0)	Before 1959	47.7	(39.8, 55.8)
20-34	1963-1972	49.7	(43.7, 55.6)	1962-1971	53.9	(50.4, 57.4)	1960-1969	58.9	(50.4, 66.9)
20-34	1973-1982	59.3	(53.5, 64.8)	1972-1981	56.9	(53.5, 60.2)	1970-1979	54.6	(46.2, 62.7)
20-34	1983-1992	51.0	(45.3, 56.6)	1982-1991	54.5	(50.5, 58.5)	1980-1989	50.1	(40.4, 59.9)
20-34	1993-2002	16.9	(10.2, 26.8)	1992-2001	17.9	(12.1, 25.7)	1990-1999	12.1	(5.2, 25.5)
≥35	Before 1962	4.9	(3.3, 7.4)	Before 1961	18.1	(16.1, 20.3)	Before 1959	12.2	(7.9, 18.4)
≥35	1963-1972	3.4	(1.9, 5.8)	1962-1971	9.4	(7.4, 11.8)	1960-1969	10.0	(6.0, 16.1)
≥35	1973-1982	2.0	(0.9, 4.3)	1972-1981	4.7	(3.1, 6.9)	1970-1979	5.1	(2.5, 10.0)
≥35	1983-1992	0.0	(0, 0)	1982-1991	0.0	(0, 0)	1980-1989	0.0	(0, 0)
≥35	1993-2002	0.0	(0, 0)	1992-2001	0.0	(0, 0)	1990-1999	0.0	(0, 0)

Table S2. Initiation of smoking among male and female populations across different birth cohorts at different ages in Bangladesh, India, and Pakistan

Age at initiation	Bangladesh			India			Pakistan		
	Birth Cohort	%	(95% CI)	Birth Cohort	%	(95% CI)	Birth Cohort	%	(95% CI)
Male									
<15	Before 1962	11.6	(9.1, 14.8)	Before 1961	7.1	(5.9, 8.7)	Before 1959	11.8	(7.1, 18.8)
<15	1963-1972	8.4	(5.9, 11.9)	1962-1971	5.7	(4.3, 7.4)	1960-1969	7.0	(3.6, 13.1)
<15	1973-1982	5.1	(3.4, 7.5)	1972-1981	7.5	(5.9, 9.6)	1970-1979	7.1	(4.0, 12.2)
<15	1983-1992	7.3	(4.9, 10.7)	1982-1991	8.9	(6.8, 11.6)	1980-1989	14.6	(9.0, 22.7)
<15	1993-2002	19.2	(12.3, 28.8)	1992-2001	21.9	(15.3, 30.2)	1990-1999	29.9	(17.1, 46.8)
15-17	Before 1962	24.6	(20.4, 29.4)	Before 1961	15.6	(13.6, 17.8)	Before 1959	19.4	(13.1, 27.8)
15-17	1963-1972	24.1	(18.7, 30.4)	1962-1971	17.7	(14.8, 20.9)	1960-1969	14.1	(8.9, 21.7)
15-17	1973-1982	16.9	(13.5, 20.9)	1972-1981	19.5	(16.8, 22.5)	1970-1979	16.0	(11.3, 22.4)
15-17	1983-1992	21.9	(17.7, 26.7)	1982-1991	20.5	(17.4, 24.0)	1980-1989	17.2	(11.6, 24.8)
15-17	1993-2002	37.3	(26.7, 49.4)	1992-2001	41.3	(32.9, 50.3)	1990-1999	41.9	(26.1, 59.6)
18-19	Before 1962	13.4	(10.2, 17.5)	Before 1961	8.4	(7.0, 10.0)	Before 1959	13.7	(9.2, 20.0)
18-19	1963-1972	14.2	(10.4, 19.1)	1962-1971	14.1	(11.6, 17.1)	1960-1969	13.0	(8.2, 20.1)
18-19	1973-1982	16.7	(13.2, 20.9)	1972-1981	12.4	(10.4, 14.7)	1970-1979	17.7	(11.7, 26.0)
18-19	1983-1992	19.8	(15.6, 24.8)	1982-1991	16.8	(14.1, 19.9)	1980-1989	18.8	(12.4, 27.6)
18-19	1993-2002	26.5	(19.0, 35.8)	1992-2001	19.3	(13.9, 26.1)	1990-1999	15.6	(7.6, 29.3)
20-34	Before 1962	47.3	(42.3, 52.4)	Before 1961	54.9	(52.1, 57.7)	Before 1959	47.3	(38.6, 56.1)
20-34	1963-1972	50.0	(43.9, 56.0)	1962-1971	55.6	(51.9, 59.3)	1960-1969	57.5	(48.5, 66.1)
20-34	1973-1982	59.7	(53.9, 65.3)	1972-1981	57.1	(53.6, 60.5)	1970-1979	54.9	(46.3, 63.2)
20-34	1983-1992	51.0	(45.3, 56.7)	1982-1991	53.8	(49.7, 57.9)	1980-1989	49.4	(39.3, 59.6)
20-34	1993-2002	16.9	(10.2, 26.8)	1992-2001	17.5	(11.6, 25.5)	1990-1999	12.6	(5.4, 26.5)
≥35	Before 1962	3.0	(1.9, 4.6)	Before 1961	14.0	(12.1, 16.2)	Before 1959	7.9	(4.5, 13.5)
≥35	1963-1972	3.3	(1.9, 5.9)	1962-1971	7.0	(5.2, 9.2)	1960-1969	8.4	(4.6, 14.8)
≥35	1973-1982	1.6	(0.7, 3.8)	1972-1981	3.6	(2.2, 5.7)	1970-1979	4.2	(1.9, 9.3)
≥35	1983-1992	0.0	(0, 0)	1982-1991	0.0	(0, 0)	1980-1989	0.0	(0, 0)
≥35	1993-2002	0.0	(0, 0)	1992-2001	0.0	(0, 0)	1990-1999	0.0	(0, 0)

Age at initiation	Bangladesh			India			Pakistan		
	Birth Cohort	%	(95% CI)	Birth Cohort	%	(95% CI)	Birth Cohort	%	(95% CI)
Female									
<15	Before 1962	12.4	(5.1, 27.0)	Before 1961	11.1	(7.3, 16.5)	Before 1959	3.3	(0.8, 13.1)
<15	1963-1972	34.4	(13.5, 63.8)	1962-1971	8.6	(4.8, 15.1)	1960-1969	3.8	(0.5, 23.8)
<15	1973-1982	34.8	(8.6, 75.3)	1972-1981	11.0	(5.8, 20.0)	1970-1979	0.0	(0, 0)
<15	1983-1992	26.8	(4.5, 74.0)	1982-1991	12.6	(5.2, 27.6)	1980-1989	13.3	(3.0, 43.0)
<15	1993-2002	0.0	(0, 0)	1992-2001	32.0	(11.0, 64.2)	1990-1999	0.0	(0, 0)
15-17	Before 1962	0.0	(0, 0)	Before 1961	13.7	(9.1, 20.1)	Before 1959	-	-
15-17	1963-1972	39.7	(5.7, 87.7)	1962-1971	19.5	(12.0, 30.0)	1960-1969	1.7	(0.2, 12.7)
15-17	1973-1982	12.4	(1.5, 57.1)	1972-1981	11.8	(5.0, 25.6)	1970-1979	0.0	(0, 0)
15-17	1983-1992	22.7	(5.6, 59.2)	1982-1991	7.5	(3.4, 15.8)	1980-1989	3.3	(0.4, 21.2)
15-17	1993-2002	23.1	(11.7, 40.5)	1992-2001	12.9	(4.0, 34.8)	1990-1999	1.2	(0.2, 8.6)
18-19	Before 1962	4.0	(0.8, 17.6)	Before 1961	2.7	(1.3, 5.6)	Before 1959	1.8	(0.2, 12.3)
18-19	1963-1972	0.0	(0, 0)	1962-1971	2.1	(0.9, 4.9)	1960-1969	0.0	(0, 0)
18-19	1973-1982	0.0	(0, 0)	1972-1981	3.6	(1.2, 10.9)	1970-1979	30.2	(8.9, 65.7)
18-19	1983-1992	0.0	(0, 0)	1982-1991	8.1	(1.4, 34.8)	1980-1989	20.1	(4.8, 55.7)
18-19	1993-2002	0.0	(0, 0)	1992-2001	26.9	(7.3, 63.0)	1990-1999	0.0	(0, 0)
20-34	Before 1962	36.2	(22.0, 53.3)	Before 1961	29.4	(23.2, 36.5)	Before 1959	51.1	(31.3, 70.6)
20-34	1963-1972	37.9	(14.0, 69.7)	1962-1971	37.5	(27.9, 48.2)	1960-1969	69.9	(44.1, 87.2)
20-34	1973-1982	16.0	(2.5, 58.3)	1972-1981	54.0	(40.7, 66.7)	1970-1979	47.1	(19.1, 77.0)
20-34	1983-1992	33.5	(4.3, 84.9)	1982-1991	71.8	(52.5, 85.4)	1980-1989	64.9	(33.9, 87.0)
20-34	1993-2002	0.0	(0, 0)	1992-2001	28.2	(7.6, 65.3)	1990-1999	0.0	(0, 0)
≥35	Before 1962	24.4	(12.0, 43.2)	Before 1961	43.1	(36.1, 50.4)	Before 1959	42.6	(23.8, 63.9)
≥35	1963-1972	5.0	(1.0, 20.9)	1962-1971	32.4	(22.3, 44.4)	1960-1969	23.1	(8.3, 49.8)
≥35	1973-1982	36.8	(6.1, 83.9)	1972-1981	19.6	(9.8, 35.6)	1970-1979	22.7	(5.6, 59.4)
≥35	1983-1992	0.0	(0, 0)	1982-1991	0.0	(0, 0)	1980-1989	0.0	(0, 0)
≥35	1993-2002	0.0	(0, 0)	1992-2001	0.0	(0, 0)	1990-1999	0.0	(0, 0)

Table S3. Initiation of smoking among urban and rural populations across different birth cohorts at different ages in Bangladesh, India, and Pakistan

Age at initiation	Bangladesh			India			Pakistan		
	Birth Cohort	%	(95% CI)	Birth Cohort	%	(95% CI)	Birth Cohort	%	(95% CI)
Urban									
<15	Before 1962	7.1	(4.5, 11.1)	Before 1961	5.5	(3.4, 8.6)	Before 1959	6.6	(3.0, 13.7)
<15	1963-1972	6.3	(3.1, 12.4)	1962-1971	5.5	(3.3, 9.2)	1960-1969	8.2	(2.7, 22.1)
<15	1973-1982	4.9	(3.1, 7.8)	1972-1981	10.3	(6.8, 15.3)	1970-1979	4.6	(1.8, 11.1)
<15	1983-1992	5.8	(3.7, 9.0)	1982-1991	9.8	(5.2, 17.6)	1980-1989	9.3	(3.7, 21.3)
<15	1993-2002	17.0	(8.5, 31.2)	1992-2001	22.8	(10.6, 42.3)	1990-1999	20.5	(8.4, 42.2)
15-17	Before 1962	19.1	(13.3, 26.7)	Before 1961	12.6	(9.1, 17.2)	Before 1959	18.5	(8.8, 34.8)
15-17	1963-1972	19.8	(14.1, 27.2)	1962-1971	17.0	(11.7, 23.9)	1960-1969	7.2	(3.6, 13.8)
15-17	1973-1982	16.9	(10.9, 25.2)	1972-1981	17.3	(13.2, 22.5)	1970-1979	11.9	(6.1, 21.8)
15-17	1983-1992	22.1	(15.7, 30.2)	1982-1991	14.7	(9.9, 21.2)	1980-1989	15.2	(7.7, 27.7)
15-17	1993-2002	36.6	(17.0, 61.8)	1992-2001	33.6	(20.6, 49.7)	1990-1999	38.1	(13.3, 71.1)
18-19	Before 1962	14.9	(8.9, 23.7)	Before 1961	8.9	(6.0, 13.1)	Before 1959	9.4	(4.6, 18.4)
18-19	1963-1972	16.4	(8.7, 28.6)	1962-1971	12.2	(8.3, 17.5)	1960-1969	14.2	(7.0, 26.5)
18-19	1973-1982	10.3	(6.4, 16.3)	1972-1981	13.0	(9.7, 17.3)	1970-1979	15.4	(7.9, 27.8)
18-19	1983-1992	22.1	(14.8, 31.7)	1982-1991	20.5	(14.7, 28)	1980-1989	15.0	(7.2, 28.6)
18-19	1993-2002	36.1	(20.9, 54.7)	1992-2001	14.0	(7.4, 24.8)	1990-1999	17.5	(5.2, 45.5)
20-34	Before 1962	55.5	(46.3, 64.4)	Before 1961	54.8	(48.8, 60.6)	Before 1959	50.1	(35.2, 65.0)
20-34	1963-1972	53.4	(43.4, 63.2)	1962-1971	56.0	(48.9, 62.8)	1960-1969	54.0	(40.2, 67.3)
20-34	1973-1982	67.0	(55.1, 77.0)	1972-1981	56.0	(49.8, 62.0)	1970-1979	65.3	(52.5, 76.2)
20-34	1983-1992	50.1	(41.1, 59.1)	1982-1991	55.0	(46.7, 63.1)	1980-1989	60.6	(43.5, 75.3)
20-34	1993-2002	10.3	(4.5, 22.2)	1992-2001	29.6	(16.2, 47.8)	1990-1999	23.9	(8.8, 50.5)
≥35	Before 1962	3.4	(1.7, 6.6)	Before 1961	18.2	(14.1, 23.4)	Before 1959	15.5	(7.5, 29.3)
≥35	1963-1972	4.1	(2.1, 8.0)	1962-1971	9.3	(5.5, 15.5)	1960-1969	16.5	(7.9, 31.2)
≥35	1973-1982	0.9	(0.3, 2.7)	1972-1981	3.4	(1.7, 6.6)	1970-1979	2.9	(0.8, 10.8)
≥35	1983-1992	0.0	(0, 0)	1982-1991	0.0	(0, 0)	1980-1989	0.0	(0, 0)
≥35	1993-2002	0.0	(0, 0)	1992-2001	0.0	(0, 0)	1990-1999	0.0	(0, 0)

Age at initiation	Bangladesh			India			Pakistan		
	Birth Cohort	%	(95% CI)	Birth Cohort	%	(95% CI)	Birth Cohort	%	(95% CI)
Rural									
<15	Before 1962	12.7	(9.8, 16.3)	Before 1961	8.3	(6.9, 10.1)	Before 1959	13.2	(7.4, 22.4)
<15	1963-1972	9.8	(6.8, 14.0)	1962-1971	6.1	(4.6, 8.1)	1960-1969	6.0	(2.8, 12.4)
<15	1973-1982	5.6	(3.4, 8.9)	1972-1981	6.7	(5.1, 8.7)	1970-1979	7.8	(3.9, 14.8)
<15	1983-1992	7.9	(4.8, 12.8)	1982-1991	8.8	(6.7, 11.5)	1980-1989	16.3	(9.6, 26.2)
<15	1993-2002	20.3	(11.6, 33.3)	1992-2001	22.0	(15.4, 30.4)	1990-1999	31.7	(16.4, 52.4)
15-17	Before 1962	25.7	(21.0, 31.0)	Before 1961	16.1	(14.0, 18.4)	Before 1959	16.3	(10.4, 24.6)
15-17	1963-1972	25.1	(18.8, 32.6)	1962-1971	18.1	(15.1, 21.6)	1960-1969	15.5	(9.1, 25.1)
15-17	1973-1982	16.8	(12.9, 21.6)	1972-1981	19.6	(16.5, 23.2)	1970-1979	16.9	(11.1, 25.0)
15-17	1983-1992	21.8	(16.8, 27.9)	1982-1991	21.9	(18.3, 25.9)	1980-1989	17.0	(10.5, 26.2)
15-17	1993-2002	37.7	(26.1, 50.9)	1992-2001	43.4	(33.8, 53.6)	1990-1999	46.5	(27.9, 66.1)
18-19	Before 1962	12.1	(8.7, 16.4)	Before 1961	7.2	(5.9, 8.6)	Before 1959	13.9	(8.7, 21.6)
18-19	1963-1972	13.2	(9.2, 18.6)	1962-1971	13.2	(10.5, 16.5)	1960-1969	10.5	(5.6, 18.7)
18-19	1973-1982	19.0	(14.7, 24.1)	1972-1981	11.3	(9.1, 13.8)	1970-1979	19.7	(12.1, 30.3)
18-19	1983-1992	18.9	(14.0, 24.9)	1982-1991	15.0	(12.2, 18.3)	1980-1989	20.2	(12.6, 30.8)
18-19	1993-2002	21.9	(13.8, 32.8)	1992-2001	22.2	(15.5, 30.8)	1990-1999	14.0	(5.7, 30.6)
20-34	Before 1962	20.1	(11.2, 33.6)	Before 1961	12.4	(7.7, 19.4)	Before 1959	7.7	(1.8, 27.5)
20-34	1963-1972	51.4	(44.3, 58.3)	1962-1971	54.4	(49.7, 58.9)	1960-1969	46.6	(35.2, 58.3)
20-34	1973-1982	56.2	(50.0, 62.2)	1972-1981	57.2	(53.1, 61.2)	1970-1979	49.6	(39.0, 60.2)
20-34	1983-1992	48.7	(41.8, 55.7)	1982-1991	53.2	(49.1, 57.2)	1980-1989	61.0	(50.4, 70.6)
20-34	1993-2002	44.3	(38.8, 49.9)	1992-2001	50.4	(47.4, 53.3)	1990-1999	46.3	(37.5, 55.4)
≥35	Before 1962	5.3	(3.3, 8.2)	Before 1961	18.0	(15.8, 20.5)	Before 1959	10.3	(6.1, 16.7)
≥35	1963-1972	3.2	(1.6, 6.3)	1962-1971	9.4	(7.2, 12.1)	1960-1969	7.1	(3.5, 13.7)
≥35	1973-1982	2.4	(1.0, 5.8)	1972-1981	5.2	(3.3, 8.3)	1970-1979	6.1	(2.7, 13.1)
≥35	1983-1992	0.0	(0, 0)	1982-1991	0.0	(0, 0)	1980-1989	0.0	(0, 0)
≥35	1993-2002	0.0	(0, 0)	1992-2001	0.0	(0, 0)	1990-1999	0.0	(0, 0)

Table S4. Initiation of smokeless tobacco use among overall population across different birth cohorts at different ages in Bangladesh, India, and Pakistan

Age at initiation	Bangladesh			India			Pakistan		
	Birth Cohort	%	(95% CI)	Birth Cohort	%	(95% CI)	Birth Cohort	%	(95% CI)
<15	Before 1962	5.0	(3.5, 7.0)	Before 1961	8.9	(7.6, 10.3)	Before 1959	6.3	(3.1, 12.2)
<15	1963-1972	5.1	(3.2, 8.3)	1962-1971	7.0	(5.7, 8.5)	1960-1969	6.0	(2.7, 12.9)
<15	1973-1982	4.0	(2.7, 5.7)	1972-1981	8.3	(7.0, 9.8)	1970-1979	13.9	(8.0, 23.1)
<15	1983-1992	7.4	(5.1, 10.8)	1982-1991	9.5	(7.8, 11.5)	1980-1989	8.1	(4.5, 14.0)
<15	1993-2002	13.2	(5.7, 27.6)	1992-2001	25.2	(21.2, 29.8)	1990-1999	38.6	(24.7, 54.6)
15-17	Before 1962	7.0	(4.9, 9.8)	Before 1961	11.8	(10.3, 13.5)	Before 1959	23.3	(14.8, 34.6)
15-17	1963-1972	6.1	(4.3, 8.5)	1962-1971	11.4	(9.7, 13.4)	1960-1969	11.9	(6.6, 20.6)
15-17	1973-1982	8.4	(6.1, 11.4)	1972-1981	16.0	(13.9, 18.3)	1970-1979	10.8	(6.3, 17.9)
15-17	1983-1992	14.2	(10.0, 19.8)	1982-1991	21.3	(19.2, 23.6)	1980-1989	21.8	(14.3, 31.8)
15-17	1993-2002	31.1	(19.9, 45.0)	1992-2001	37.7	(33.2, 42.4)	1990-1999	33.4	(19.8, 50.5)
18-19	Before 1962	3.0	(1.9, 4.8)	Before 1961	5.0	(4.0, 6.2)	Before 1959	2.6	(1.1, 6.1)
18-19	1963-1972	4.8	(2.7, 8.3)	1962-1971	8.9	(7.4, 10.7)	1960-1969	4.0	(1.6, 9.7)
18-19	1973-1982	4.3	(2.4, 7.6)	1972-1981	10.0	(8.6, 11.6)	1970-1979	16.5	(9.6, 26.9)
18-19	1983-1992	9.1	(6.1, 13.5)	1982-1991	16.2	(14.3, 18.2)	1980-1989	10.3	(5.7, 18.0)
18-19	1993-2002	16.0	(8.8, 27.4)	1992-2001	22.9	(19.3, 27.0)	1990-1999	12.8	(6.0, 25.1)
20-34	Before 1962	35.6	(31.4, 40.0)	Before 1961	41.6	(39.2, 44.1)	Before 1959	35.5	(24.2, 48.7)
20-34	1963-1972	37.8	(32.7, 43.2)	1962-1971	47.6	(44.7, 50.5)	1960-1969	54.7	(43.3, 65.7)
20-34	1973-1982	58.3	(53.2, 63.2)	1972-1981	57.3	(54.6, 59.9)	1970-1979	51.8	(41.0, 62.5)
20-34	1983-1992	69.3	(63.1, 74.8)	1982-1991	53.1	(50.3, 55.8)	1980-1989	59.8	(48.3, 70.3)
20-34	1993-2002	39.7	(27.0, 54.0)	1992-2001	14.2	(11.2, 17.8)	1990-1999	15.2	(7.0, 29.9)
≥35	Before 1962	49.5	(45.0, 53.9)	Before 1961	32.7	(30.4, 35.1)	Before 1959	32.3	(22.5, 44.0)
≥35	1963-1972	46.2	(40.9, 51.6)	1962-1971	25.1	(22.7, 27.7)	1960-1969	23.4	(14.7, 35.1)
≥35	1973-1982	25.1	(20.9, 29.9)	1972-1981	8.5	(7.0, 10.2)	1970-1979	6.9	(3.5, 13.1)
≥35	1983-1992	0.0	(0, 0)	1982-1991	0.0	(0, 0)	1980-1989	0.0	(0, 0)
≥35	1993-2002	0.0	(0, 0)	1992-2001	0.0	(0, 0)	1990-1999	0.0	(0, 0)

Table S5. Initiation of smokeless tobacco use among male and female populations across different birth cohorts at different ages in Bangladesh, India, and Pakistan

Age at initiation	Bangladesh			India			Pakistan		
	Birth Cohort	%	(95% CI)	Birth Cohort	%	(95% CI)	Birth Cohort	%	(95% CI)
Male									
<15	Before 1962	2.2	(1, 4.6)	Before 1961	6.8	(5.4, 8.7)	Before 1959	7.5	(3, 17.5)
<15	1963-1972	3.6	(1.4, 8.7)	1962-1971	5.5	(4.1, 7.3)	1960-1969	5.4	(1.9, 14.7)
<15	1973-1982	2.8	(1.4, 5.6)	1972-1981	6.8	(5.5, 8.5)	1970-1979	13.1	(6.9, 23.5)
<15	1983-1992	6.2	(2.6, 14.1)	1982-1991	8.6	(6.6, 11)	1980-1989	8.8	(4.9, 15.5)
<15	1993-2002	13.5	(3.4, 41)	1992-2001	23.2	(18.7, 28.4)	1990-1999	33.3	(19.5, 50.6)
15-17	Before 1962	4.7	(2.4, 9.1)	Before 1961	12.1	(10.2, 14.2)	Before 1959	6.3	(2.8, 13.7)
15-17	1963-1972	5.9	(3.2, 10.9)	1962-1971	11.7	(9.6, 14.2)	1960-1969	15.2	(8.2, 26.3)
15-17	1973-1982	3.0	(1.5, 6.2)	1972-1981	16.8	(14.3, 19.7)	1970-1979	12.3	(7, 20.7)
15-17	1983-1992	16.2	(8.7, 28.2)	1982-1991	22.0	(19.6, 24.6)	1980-1989	22.1	(14, 33)
15-17	1993-2002	30.7	(15.4, 51.9)	1992-2001	39.2	(34.1, 44.5)	1990-1999	34.9	(19.9, 53.6)
18-19	Before 1962	2.7	(1.3, 5.7)	Before 1961	5.3	(4.1, 6.9)	Before 1959	4.8	(2, 11.4)
18-19	1963-1972	8.7	(4.1, 17.5)	1962-1971	11.1	(9, 13.6)	1960-1969	5.4	(2.1, 13)
18-19	1973-1982	2.9	(1.2, 6.9)	1972-1981	11.6	(9.8, 13.6)	1970-1979	19.5	(11.3, 31.5)
18-19	1983-1992	10.8	(6.2, 18.3)	1982-1991	17.2	(15.1, 19.5)	1980-1989	10.7	(5.8, 19.2)
18-19	1993-2002	18.6	(7.9, 37.8)	1992-2001	23.3	(19.2, 27.9)	1990-1999	14.6	(6.8, 28.5)
20-34	Before 1962	41.2	(34.6, 48.1)	Before 1961	49.4	(46.2, 52.7)	Before 1959	47.5	(30.4, 65.2)
20-34	1963-1972	44.1	(35.5, 53.1)	1962-1971	53.6	(49.9, 57.3)	1960-1969	59.4	(46.4, 71.3)
20-34	1973-1982	72.5	(64.6, 79.2)	1972-1981	60.2	(57, 63.3)	1970-1979	53.1	(41, 64.8)
20-34	1983-1992	66.8	(55.2, 76.7)	1982-1991	52.2	(49.1, 55.4)	1980-1989	58.3	(45.8, 69.9)
20-34	1993-2002	37.3	(19.5, 59.3)	1992-2001	14.4	(11, 18.5)	1990-1999	17.3	(7.9, 33.7)
≥35	Before 1962	49.3	(42.6, 56)	Before 1961	26.4	(23.7, 29.2)	Before 1959	33.8	(20, 51.1)
≥35	1963-1972	37.7	(29.6, 46.5)	1962-1971	18.2	(15.4, 21.4)	1960-1969	14.6	(7.1, 27.5)
≥35	1973-1982	18.8	(13, 26.4)	1972-1981	4.6	(3.6, 5.9)	1970-1979	2.0	(0.6, 6.1)
≥35	1983-1992	0.0	(0, 0)	1982-1991	0.0	(0, 0)	1980-1989	0.0	(0, 0)
≥35	1993-2002	0.0	(0, 0)	1992-2001	0.0	(0, 0)	1990-1999	0.0	(0, 0)

Age at initiation	Bangladesh			India			Pakistan		
	Birth Cohort	%	(95% CI)	Birth Cohort	%	(95% CI)	Birth Cohort	%	(95% CI)
Female									
<15	Before 1962	7.0	(4.7, 10.2)	Before 1961	11.7	(9.6, 14.2)	Before 1959	4.8	(1.6, 13.2)
<15	1963-1972	6.1	(3.4, 10.6)	1962-1971	9.7	(7.4, 12.6)	1960-1969	7.5	(2.2, 22.6)
<15	1973-1982	4.5	(2.9, 7)	1972-1981	12.2	(9.4, 15.6)	1970-1979	18.1	(5.8, 44.3)
<15	1983-1992	8.2	(5.5, 12)	1982-1991	13.4	(10.7, 16.6)	1980-1989	1.1	(0.1, 7.7)
<15	1993-2002	12.9	(5.8, 26.5)	1992-2001	35.8	(27.6, 45)	1990-1999	73.4	(36.1, 93.1)
15-17	Before 1962	8.5	(5.6, 12.7)	Before 1961	11.5	(9.2, 14.2)	Before 1959	43.5	(28.2, 60.2)
15-17	1963-1972	6.1	(4, 9.2)	1962-1971	11.0	(8.4, 14.3)	1960-1969	2.7	(0.6, 11)
15-17	1973-1982	10.9	(7.8, 15.2)	1972-1981	13.8	(11, 17.3)	1970-1979	3.1	(0.7, 12.2)
15-17	1983-1992	13.0	(8.6, 19.2)	1982-1991	18.3	(14.7, 22.5)	1980-1989	18.9	(7, 41.8)
15-17	1993-2002	31.6	(17.6, 49.8)	1992-2001	30.0	(22.4, 38.9)	1990-1999	23.9	(5.6, 62.6)
18-19	Before 1962	3.2	(1.8, 5.9)	Before 1961	4.6	(3.2, 6.7)	Before 1959	0.0	(0, 0)
18-19	1963-1972	2.4	(1.2, 5)	1962-1971	5.1	(3.6, 7)	1960-1969	0.0	(0, 0)
18-19	1973-1982	5.0	(2.5, 9.8)	1972-1981	5.9	(4.2, 8.3)	1970-1979	0.8	(0.1, 5.8)
18-19	1983-1992	8.2	(4.6, 14.2)	1982-1991	11.7	(8.4, 16.2)	1980-1989	6.4	(0.9, 34.8)
18-19	1993-2002	12.9	(5.9, 25.9)	1992-2001	20.9	(14.8, 28.8)	1990-1999	1.1	(0.1, 8.8)
20-34	Before 1962	31.7	(26.6, 37.4)	Before 1961	31.0	(27.6, 34.7)	Before 1959	21.2	(11.9, 34.8)
20-34	1963-1972	33.9	(27.8, 40.6)	1962-1971	36.7	(32.5, 41.1)	1960-1969	41.2	(20.4, 65.7)
20-34	1973-1982	51.5	(45.2, 57.8)	1972-1981	49.7	(44.8, 54.7)	1970-1979	45.1	(23.6, 68.7)
20-34	1983-1992	70.7	(63.4, 77)	1982-1991	56.6	(51.5, 61.6)	1980-1989	73.7	(49.3, 88.9)
20-34	1993-2002	42.7	(27.1, 59.9)	1992-2001	13.3	(8.4, 20.4)	1990-1999	1.6	(0.3, 8.6)
≥35	Before 1962	49.6	(43.7, 55.5)	Before 1961	41.2	(37.4, 45.2)	Before 1959	30.5	(18, 46.8)
≥35	1963-1972	51.5	(44.7, 58.1)	1962-1971	37.7	(33.3, 42.2)	1960-1969	48.7	(26.3, 71.5)
≥35	1973-1982	28.1	(22.7, 34.3)	1972-1981	18.4	(14.3, 23.3)	1970-1979	32.9	(15.2, 57.3)
≥35	1983-1992	0.0	(0, 0)	1982-1991	0.0	(0, 0)	1980-1989	0.0	(0, 0)
≥35	1993-2002	0.0	(0, 0)	1992-2001	0.0	(0, 0)	1990-1999	0.0	(0, 0)

Table S6. Initiation of smokeless tobacco use among urban and rural populations across different birth cohorts at different ages in Bangladesh, India, and Pakistan

Age at initiation	Bangladesh			India			Pakistan		
	Birth Cohort	%	(95% CI)	Birth Cohort	%	(95% CI)	Birth Cohort	%	(95% CI)
Urban									
<15	Before 1962	3.5	(1.5, 8.0)	Before 1961	5.0	(3.1, 8.0)	Before 1959	1.9	(0.3, 12.9)
<15	1963-1972	6.2	(3.4, 11.0)	1962-1971	3.8	(2.2, 6.6)	1960-1969	8.4	(2.3, 26.2)
<15	1973-1982	3.9	(2.4, 6.4)	1972-1981	8.7	(5.9, 12.4)	1970-1979	13.2	(5.0, 30.6)
<15	1983-1992	5.4	(3.3, 8.7)	1982-1991	8.6	(5.9, 12.5)	1980-1989	7.4	(2.8, 18.2)
<15	1993-2002	20.0	(9.2, 38.3)	1992-2001	25.7	(17.1, 36.6)	1990-1999	44.6	(15.8, 77.6)
15-17	Before 1962	4.5	(2.7, 7.4)	Before 1961	8.4	(5.9, 11.8)	Before 1959	36.6	(20.3, 56.7)
15-17	1963-1972	6.1	(3.3, 11.0)	1962-1971	10.9	(7.5, 15.4)	1960-1969	21.5	(9.5, 41.8)
15-17	1973-1982	10.8	(5.9, 18.9)	1972-1981	12.9	(9.9, 16.7)	1970-1979	10.2	(4.1, 23.1)
15-17	1983-1992	20.0	(9.8, 36.4)	1982-1991	22.4	(17.9, 27.7)	1980-1989	20.5	(10.5, 36.2)
15-17	1993-2002	32.4	(17.4, 52.1)	1992-2001	40.8	(30.6, 51.8)	1990-1999	29.7	(10.6, 60.1)
18-19	Before 1962	3.2	(1.5, 6.8)	Before 1961	4.9	(3.0, 7.9)	Before 1959	0.9	(0.2, 3.6)
18-19	1963-1972	3.6	(1.6, 7.9)	1962-1971	8.9	(5.9, 13.2)	1960-1969	0.9	(0.1, 6.3)
18-19	1973-1982	4.3	(1.8, 10.2)	1972-1981	12.1	(8.9, 16.4)	1970-1979	15.5	(5.5, 36.9)
18-19	1983-1992	10.6	(6.0, 18.1)	1982-1991	11.9	(8.7, 16.0)	1980-1989	11.9	(3.5, 33.6)
18-19	1993-2002	32.3	(14.4, 57.5)	1992-2001	20.0	(12.8, 29.7)	1990-1999	3.6	(0.8, 15.5)
20-34	Before 1962	42.2	(33.7, 51.1)	Before 1961	44.4	(38.5, 50.4)	Before 1959	42.5	(24.2, 63.2)
20-34	1963-1972	44.0	(35.2, 53.2)	1962-1971	50.3	(44.2, 56.4)	1960-1969	45.9	(27.8, 65.0)
20-34	1973-1982	53.8	(42.5, 64.7)	1972-1981	58.6	(52.9, 64.1)	1970-1979	52.9	(35.1, 70.1)
20-34	1983-1992	64.0	(50.8, 75.4)	1982-1991	57.1	(51.1, 62.8)	1980-1989	60.2	(39.0, 78.1)
20-34	1993-2002	15.4	(5.4, 36.5)	1992-2001	13.6	(8.2, 21.7)	1990-1999	22.1	(5.6, 57.6)
≥35	Before 1962	46.6	(38.0, 55.5)	Before 1961	37.3	(31.8, 43.2)	Before 1959	18.1	(8.5, 34.4)
≥35	1963-1972	40.1	(32.1, 48.6)	1962-1971	26.1	(21.2, 31.8)	1960-1969	23.4	(10.9, 43.2)
≥35	1973-1982	27.1	(18.2, 38.4)	1972-1981	7.7	(4.7, 12.6)	1970-1979	8.2	(3.1, 20.0)
≥35	1983-1992	0.0	(0, 0)	1982-1991	0.0	(0, 0)	1980-1989	0.0	(0, 0)
≥35	1993-2002	0.0	(0, 0)	1992-2001	0.0	(0, 0)	1990-1999	0.0	(0, 0)

Age at initiation	Bangladesh			India			Pakistan		
	Birth Cohort	%	(95% CI)	Birth Cohort	%	(95% CI)	Birth Cohort	%	(95% CI)
Rural									
<15	Before 1962	5.3	(3.6, 7.7)	Before 1961	10.0	(8.5, 11.7)	Before 1959	9.7	(4.6, 19.2)
<15	1963-1972	4.9	(2.7, 8.8)	1962-1971	8.1	(6.5, 10.0)	1960-1969	4.9	(1.7, 13.1)
<15	1973-1982	4.0	(2.5, 6.2)	1972-1981	8.2	(6.9, 9.7)	1970-1979	14.5	(7.4, 26.3)
<15	1983-1992	8.0	(5.1, 12.4)	1982-1991	9.7	(7.8, 12.2)	1980-1989	8.4	(4.1, 16.6)
<15	1993-2002	11.5	(3.6, 31.2)	1992-2001	25.1	(20.6, 30.2)	1990-1999	37.5	(22.6, 55.1)
15-17	Before 1962	7.5	(5.0, 10.9)	Before 1961	12.8	(11.1, 14.7)	Before 1959	12.9	(6.7, 23.3)
15-17	1963-1972	6.0	(4.0, 9.0)	1962-1971	11.6	(9.8, 13.8)	1960-1969	7.6	(3.3, 16.3)
15-17	1973-1982	7.8	(5.4, 11.2)	1972-1981	17.2	(14.7, 20.1)	1970-1979	11.3	(5.7, 20.9)
15-17	1983-1992	12.4	(8.4, 18.0)	1982-1991	21.0	(18.7, 23.5)	1980-1989	22.4	(13.1, 35.7)
15-17	1993-2002	30.8	(17.8, 47.7)	1992-2001	36.8	(31.9, 41.9)	1990-1999	34.1	(18.9, 53.5)
18-19	Before 1962	3.0	(1.7, 5.2)	Before 1961	5.1	(4.0, 6.4)	Before 1959	4.0	(1.5, 10.3)
18-19	1963-1972	5.1	(2.7, 9.5)	1962-1971	9.0	(7.3, 10.9)	1960-1969	5.4	(2.0, 13.8)
18-19	1973-1982	4.3	(2.2, 8.4)	1972-1981	9.1	(7.8, 10.7)	1970-1979	17.3	(9.5, 29.3)
18-19	1983-1992	8.7	(5.2, 14.2)	1982-1991	17.5	(15.3, 19.8)	1980-1989	9.6	(5.2, 17.1)
18-19	1993-2002	12.0	(5.4, 24.5)	1992-2001	23.8	(19.8, 28.3)	1990-1999	14.5	(6.6, 28.9)
20-34	Before 1962	34.3	(29.6, 39.3)	Before 1961	40.8	(38.2, 43.5)	Before 1959	30.0	(17.3, 46.6)
20-34	1963-1972	36.4	(30.5, 42.6)	1962-1971	46.6	(43.4, 49.8)	1960-1969	58.8	(44.5, 71.7)
20-34	1973-1982	59.3	(53.6, 64.9)	1972-1981	56.7	(53.7, 59.7)	1970-1979	51.0	(37.9, 64.0)
20-34	1983-1992	70.9	(63.8, 77.0)	1982-1991	51.8	(48.8, 54.9)	1980-1989	59.6	(46.0, 71.9)
20-34	1993-2002	45.7	(30.2, 62.1)	1992-2001	14.4	(11.0, 18.5)	1990-1999	14.0	(5.5, 31.1)
≥35	Before 1962	50.0	(45.0, 55.1)	Before 1961	31.4	(28.9, 34.0)	Before 1959	43.5	(29.5, 58.6)
≥35	1963-1972	47.6	(41.4, 54.0)	1962-1971	24.7	(22.0, 27.8)	1960-1969	23.4	(12.9, 38.7)
≥35	1973-1982	24.6	(19.9, 30.0)	1972-1981	8.8	(7.3, 10.5)	1970-1979	6.0	(2.4, 14.3)
≥35	1983-1992	0.0	(0, 0)	1982-1991	0.0	(0, 0)	1980-1989	0.0	(0, 0)
≥35	1993-2002	0.0	(0, 0)	1992-2001	0.0	(0, 0)	1990-1999	0.0	(0, 0)