



Profile of  
**Adolescents** and  
**Youth** in India

Work Participation and  
Type of Work among  
Adolescent and Youth Population



2011  
Our Census, Our Future



United Nations Population Fund – India

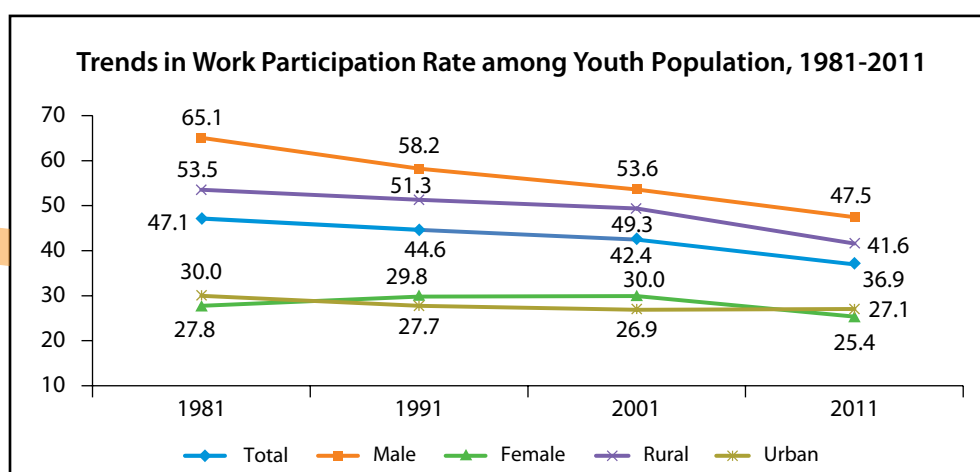
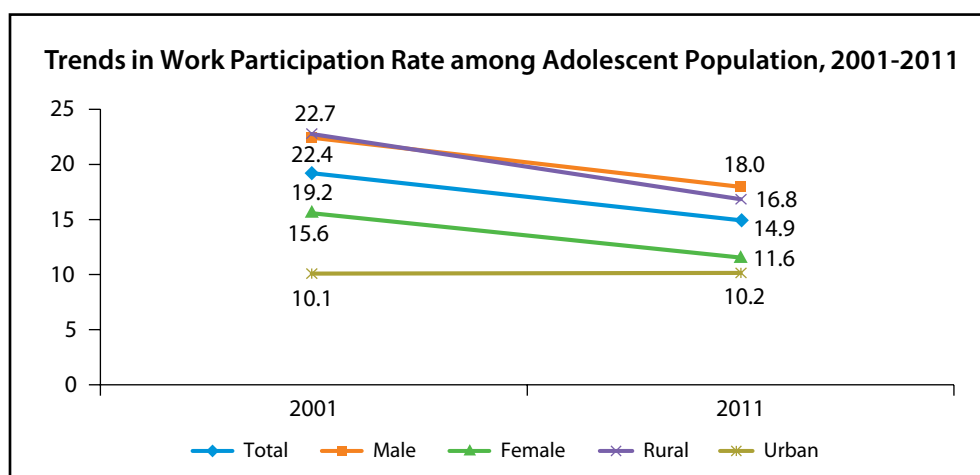
## Total Workers and Work Participation Rate among Adolescent and Youth Population in India, 2011

Adolescent and youth categories	Workers, 2011					Work participation rate, 2011				
	Total	Males	Females	Rural	Urban	Total	Males	Females	Rural	Urban
All ages	48,18,88,868	33,19,39,875	14,99,48,993	34,87,43,092	13,31,45,776	39.8	53.3	25.5	41.8	35.3
10-14	75,95,025	42,62,843	33,32,182	62,16,362	13,78,663	5.7	6.1	5.3	6.4	3.8
15-19	3,02,16,380	1,96,97,680	1,05,18,700	2,42,25,070	59,91,310	25.1	30.8	18.6	28.9	16.4
20-24	5,54,64,360	3,79,98,528	1,74,65,832	4,13,84,598	1,40,79,762	49.8	66.0	32.4	56.1	37.5
Adolescents (10-19)	3,78,11,405	2,39,60,523	1,38,50,882	3,04,41,432	73,69,973	14.9	18.0	11.6	16.8	10.2
Youth (15-24)	8,56,80,740	5,76,96,208	2,79,84,532	6,56,09,668	2,00,71,072	36.9	47.5	25.4	41.6	27.1

## Trends and Differentials in Work Participation Rate among Adolescent and Youth Population in India, 1981-2011

Years	Work participation rate among adolescent population					Work participation rate among youth population				
	Total	Males	Females	Rural	Urban	Total	Males	Females	Rural	Urban
1981	NA	NA	NA	NA	NA	47.1	65.1	27.8	53.5	30.0
1991	NA	NA	NA	NA	NA	44.6	58.2	29.8	51.3	27.7
2001	19.2	22.4	15.6	22.7	10.1	42.4	53.6	30.0	49.3	26.9
2011	14.9	18.0	11.6	16.8	10.2	36.9	47.5	25.4	41.6	27.1

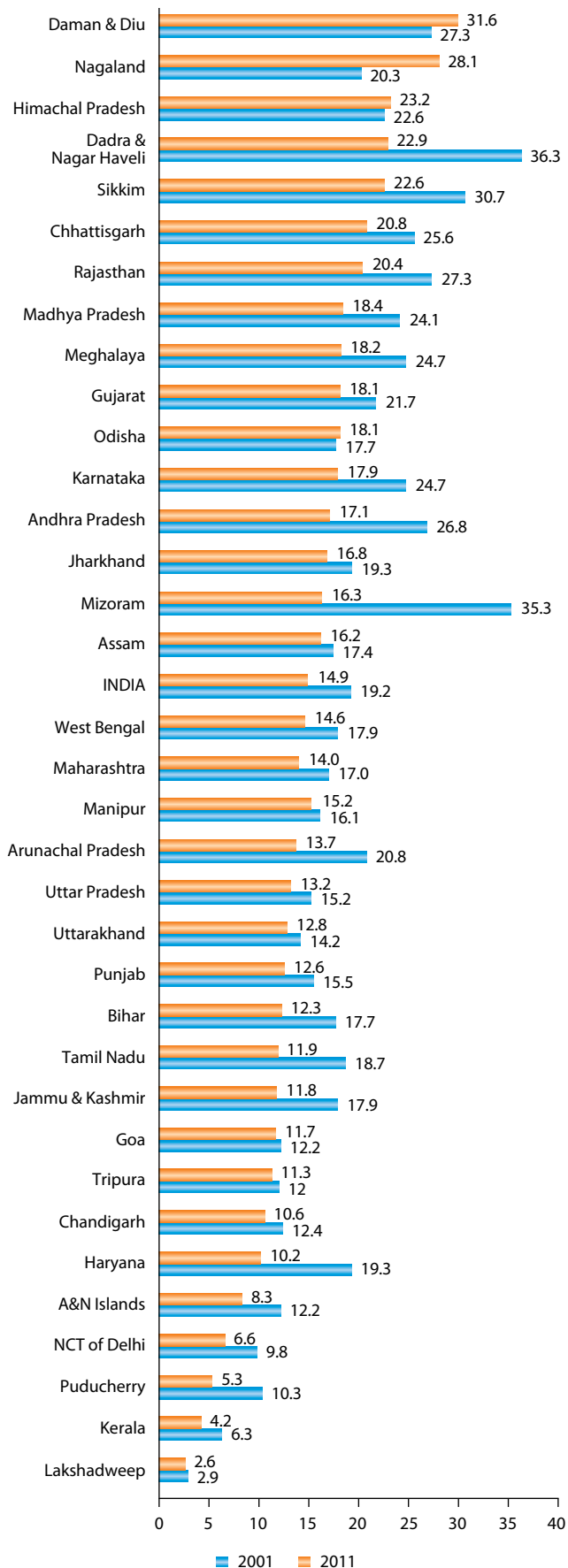
1 NA: Workers in the age group 10-19 years are not separately available in 1981 and 1991 Census years.



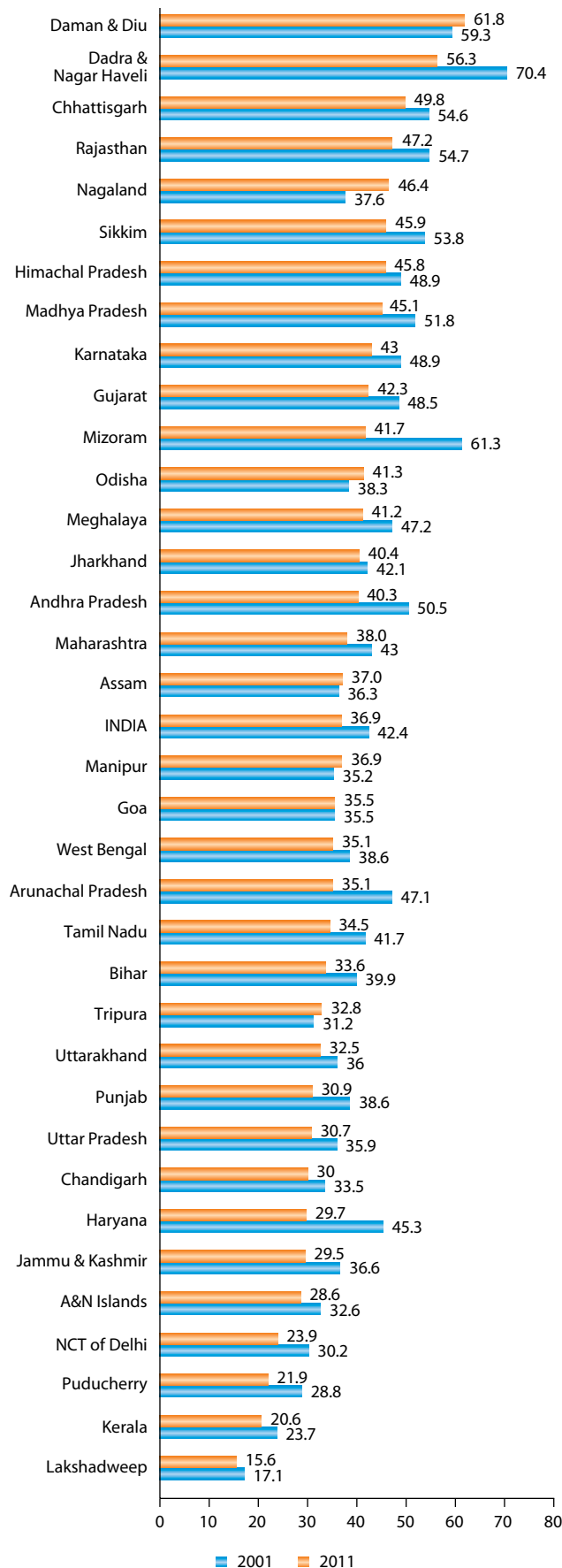
## Work Participation Rate among Adolescent and Youth Population in India by Sex, Residence and States and Union Territories, 2011

Sl. No.	India/States/UTs	Adolescent (10-19)					Youth (15-24)				
		Total	Males	Females	Rural	Urban	Total	Males	Females	Rural	Urban
	<b>INDIA</b>	<b>14.9</b>	<b>18.0</b>	<b>11.6</b>	<b>16.8</b>	<b>10.2</b>	<b>36.9</b>	<b>47.5</b>	<b>25.4</b>	<b>41.6</b>	<b>27.1</b>
1	Jammu & Kashmir	11.8	13.1	10.3	12.8	8.6	29.5	37.8	20.6	31.6	23.7
2	Himachal Pradesh	23.2	23.5	22.8	24.7	8.4	45.8	49.8	41.7	48.3	25.1
3	Punjab	12.6	17.4	6.6	13.2	11.6	30.9	46.2	12.6	32.4	28.3
4	Chandigarh	10.6	15.0	4.9	21.1	10.4	30.0	43.8	11.6	47.9	29.5
5	Uttarakhand	12.9	15.2	10.3	14.3	9.1	32.5	40.8	23.8	36.3	24.2
6	Haryana	10.2	13.0	6.6	11.2	8.1	29.7	41.3	15.7	32.7	23.9
7	NCT of Delhi	6.6	10.0	2.4	6.4	6.6	23.9	37.1	7.9	23.5	23.9
8	Rajasthan	20.4	20.3	20.6	23.9	8.9	47.3	52.5	41.4	54.8	25.6
9	Uttar Pradesh	13.2	17.5	8.3	13.6	11.9	30.8	43.6	15.9	32.3	25.8
10	Bihar	12.3	15.7	8.4	12.8	8.6	33.6	44.3	21.0	35.4	21.4
11	Sikkim	22.6	24.9	20.2	25.9	11.8	45.9	53.8	37.5	51.4	29.4
12	Arunachal Pradesh	13.7	13.9	13.5	15.3	8.7	35.1	38.0	32.1	39.0	23.7
13	Nagaland	28.1	28.7	27.5	34.9	10.7	46.4	49.1	43.6	56.0	24.7
14	Manipur	15.2	15.2	15.2	17.4	9.0	36.9	38.9	35.0	40.4	27.2
15	Mizoram	16.3	17.7	14.9	22.5	10.5	41.7	48.5	34.8	55.4	30.2
16	Tripura	11.3	14.2	8.3	12.6	6.9	32.8	44.8	20.8	36.0	22.4
17	Meghalaya	18.2	21.0	15.4	20.7	8.3	41.2	48.3	34.1	46.5	23.1
18	Assam	16.2	21.3	10.7	17.1	9.9	37.0	50.4	23.5	39.1	24.2
19	West Bengal	14.6	20.4	8.5	15.7	12.0	35.1	51.2	18.2	38.1	28.1
20	Jharkhand	16.8	18.4	15.0	19.9	6.7	40.4	46.6	33.6	48.3	18.7
21	Odisha	18.1	20.9	15.3	19.7	10.0	41.3	52.4	30.4	44.9	25.1
22	Chhattisgarh	20.8	21.8	19.7	23.9	9.6	49.8	55.4	44.2	57.2	26.9
23	Madhya Pradesh	18.4	20.9	15.7	21.5	9.8	45.2	53.5	35.7	53.0	26.1
24	Gujarat	18.1	21.8	13.7	21.3	13.2	42.3	56.5	26.2	49.3	33.3
25	Daman & Diu	31.6	45.6	7.6	15.4	38.5	61.8	80.7	15.3	41.1	67.4
26	Dadra & Nagar Haveli	22.9	28.3	16.0	23.1	22.6	56.3	70.9	33.1	58.5	53.9
27	Maharashtra	14.0	16.4	11.4	17.2	9.8	38.0	46.6	28.3	46.0	28.7
28	Andhra Pradesh	17.1	18.3	15.7	20.2	10.7	40.4	46.3	34.1	48.1	25.8
29	Karnataka	17.9	21.6	13.9	20.8	12.9	43.0	54.5	30.7	49.1	33.7
30	Goa	11.7	14.3	8.8	11.0	12.1	35.5	45.8	23.7	34.6	36.0
31	Lakshadweep	2.6	3.8	1.4	3.1	2.5	15.6	24.1	6.7	23.4	13.5
32	Kerala	4.3	6.0	2.4	4.6	3.8	20.6	31.6	9.6	21.8	19.2
33	Tamil Nadu	11.9	14.1	9.6	14.0	9.4	34.5	43.6	25.2	39.6	28.7
34	Puducherry	5.3	7.2	3.4	6.1	4.9	21.9	31.4	12.8	23.7	21.0
35	A&N Islands	8.3	11.6	4.7	8.4	8.0	28.6	43.9	11.8	29.0	28.0

### Trends in Work Participation Rate among Adolescent Population, 2001-2011



### Trends in Work Participation Rate among Youth Population, 2001-2011



## Percentage of Main Workers in Total Workers among Adolescent and Youth Population in India by Sex, Residence and States and Union Territories, 2011

Sl. No.	India/States/UTs	Percentage of main workers to total workers									
		Adolescents (10-19)					Youth (15-24)				
		Total	Males	Females	Rural	Urban	Total	Males	Females	Rural	Urban
	<b>INDIA</b>	<b>55.4</b>	<b>61.6</b>	<b>44.7</b>	<b>51.7</b>	<b>70.8</b>	<b>65.8</b>	<b>72.3</b>	<b>52.4</b>	<b>61.3</b>	<b>80.4</b>
1	Jammu & Kashmir	28.0	36.1	16.8	25.1	42.2	44.0	55.4	21.4	38.5	63.8
2	Himachal Pradesh	23.7	28.6	18.0	22.1	69.0	43.8	53.3	31.9	41.6	80.6
3	Punjab	67.9	73.8	48.2	66.6	70.5	77.8	82.6	56.7	75.2	82.6
4	Chandigarh	86.0	88.5	76.0	88.1	85.9	91.1	92.8	82.3	92.4	91.0
5	Uttarakhand	49.8	57.7	36.9	44.7	70.1	63.9	71.0	51.1	59.0	80.1
6	Haryana	55.9	63.7	36.7	51.7	68.0	69.0	76.4	45.4	64.7	80.2
7	NCT of Delhi	85.5	87.6	74.6	82.7	85.6	90.7	91.9	84.3	87.0	90.8
8	Rajasthan	45.8	55.3	35.2	42.6	73.6	60.4	72.0	43.9	56.8	82.1
9	Uttar Pradesh	49.6	55.7	34.9	46.8	61.7	58.4	64.6	38.8	55.2	70.9
10	Bihar	46.5	51.2	36.1	45.6	57.2	53.3	59.0	38.9	52.1	66.5
11	Sikkim	42.8	48.6	35.4	39.3	68.2	62.3	69.7	51.1	59.3	78.3
12	Arunachal Pradesh	52.7	55.1	50.2	52.5	53.9	70.3	74.6	65.3	69.8	73.0
13	Nagaland	34.2	36.1	32.1	33.2	42.3	57.6	60.8	53.9	56.2	64.7
14	Manipur	47.1	51.1	42.7	47.5	44.0	60.7	67.9	52.7	61.0	59.7
15	Mizoram	64.8	69.4	59.2	68.2	57.9	76.9	82.2	69.5	80.7	71.1
16	Tripura	46.4	55.3	30.7	43.7	63.6	57.0	67.8	33.9	54.1	71.7
17	Meghalaya	57.3	60.9	52.2	56.2	68.5	68.6	73.1	62.2	66.9	80.1
18	Assam	47.0	54.2	31.7	45.9	60.6	56.5	65.2	37.6	55.0	71.3
19	West Bengal	51.9	58.1	36.4	48.4	64.0	60.5	67.3	40.2	56.4	73.6
20	Jharkhand	30.9	36.5	23.3	27.7	62.1	40.3	48.3	28.2	36.0	70.8
21	Odisha	35.0	43.3	23.5	32.2	63.8	44.9	55.2	27.3	41.4	73.4
22	Chhattisgarh	42.8	49.8	34.9	39.5	72.2	55.9	65.0	44.4	52.2	80.9
23	Madhya Pradesh	52.4	59.2	42.4	49.2	72.2	62.0	69.9	48.6	58.5	79.4
24	Gujarat	66.3	77.2	46.3	59.3	83.1	74.7	84.7	50.0	67.3	88.7
25	Daman & Diu	94.2	95.1	85.8	90.2	94.9	95.7	96.5	85.4	91.8	96.3
26	Dadra & Nagar Haveli	74.5	83.2	54.9	64.5	90.3	81.2	88.7	55.7	71.9	92.6
27	Maharashtra	77.2	80.4	72.0	75.9	80.3	83.6	86.6	78.0	81.6	87.4
28	Andhra Pradesh	73.3	76.8	69.0	74.7	68.0	79.1	83.2	73.3	79.3	78.3
29	Karnataka	72.1	76.8	64.2	70.5	76.6	78.5	83.1	69.5	75.8	84.4
30	Goa	70.3	73.2	65.1	66.0	72.6	77.3	79.5	72.3	70.8	80.9
31	Lakshadweep	23.5	24.1	22.1	24.1	23.3	29.6	31.7	21.4	21.1	33.5
32	Kerala	61.3	66.1	48.9	60.3	62.7	72.6	76.1	61.1	71.0	74.5
33	Tamil Nadu	74.2	77.0	69.8	73.8	74.9	80.3	83.3	75.1	77.9	84.1
34	Puducherry	79.7	81.8	75.1	76.6	81.7	85.8	87.4	82.1	81.0	88.5
35	A&N Islands	63.1	67.4	52.0	55.5	76.6	72.7	76.6	56.7	65.5	84.6

## Percentage Distribution of Workers by Type of Work among Adolescent Population in India by Sex and States and Union Territories, 2011

Sl. No.	India/States/UTs	Males					Females				
		Cultiva-tors	Agri labourers	Household industry	Other workers	Total	Cultiva-tors	Agri labourers	Household industry	Other workers	Total
	<b>INDIA</b>	<b>19.8</b>	<b>37.3</b>	<b>3.7</b>	<b>39.2</b>	<b>100</b>	<b>24.0</b>	<b>43.0</b>	<b>6.7</b>	<b>26.2</b>	<b>100</b>
1	Jammu & Kashmir	34.8	19.0	4.3	41.9	100	44.7	11.6	9.7	34.0	100
2	Himachal Pradesh	74.6	5.4	1.4	18.6	100	86.8	4.0	1.5	7.7	100
3	Punjab	13.7	24.8	3.2	58.4	100	10.3	24.5	6.5	58.7	100
4	Chandigarh	0.7	0.4	1.4	97.5	100	1.2	0.5	2.8	95.5	100
5	Uttarakhand	30.0	17.9	3.2	48.9	100	62.3	11.2	4.8	21.7	100
6	Haryana	22.5	24.0	2.5	51.0	100	32.5	26.6	3.7	37.1	100
7	NCT of Delhi	0.7	1.0	3.9	94.4	100	1.6	1.3	7.3	89.9	100
8	Rajasthan	39.2	21.6	2.6	36.7	100	50.6	27.9	3.0	18.4	100
9	Uttar Pradesh	20.2	37.9	6.3	35.6	100	20.2	34.0	12.7	33.1	100
10	Bihar	15.0	59.0	3.7	22.3	100	15.6	56.4	7.5	20.5	100
11	Sikkim	47.3	13.8	2.1	36.8	100	55.4	14.5	2.6	27.5	100
12	Arunachal Pradesh	46.2	10.1	2.4	41.3	100	54.6	10.4	3.2	31.9	100
13	Nagaland	60.5	14.9	3.2	21.4	100	65.5	14.0	4.1	16.4	100
14	Manipur	47.9	11.9	3.6	36.6	100	45.4	13.5	12.1	29.0	100
15	Mizoram	59.7	14.5	1.5	24.3	100	64.5	12.9	2.0	20.7	100
16	Tripura	16.2	31.9	2.4	49.4	100	19.8	37.0	6.7	36.5	100
17	Meghalaya	42.0	23.6	1.9	32.5	100	46.9	22.0	3.0	28.1	100
18	Assam	30.3	26.5	3.0	40.1	100	29.5	23.2	7.6	39.8	100
19	West Bengal	9.6	39.6	7.3	43.5	100	7.9	32.0	24.3	35.8	100
20	Jharkhand	27.4	39.9	3.1	29.6	100	33.2	46.2	5.7	14.9	100
21	Odisha	15.1	47.9	4.1	32.9	100	11.3	61.7	7.1	20.0	100
22	Chhattisgarh	27.1	50.4	1.7	20.9	100	28.7	60.2	1.6	9.6	100
23	Madhya Pradesh	23.0	49.3	2.7	25.0	100	26.1	58.1	3.7	12.2	100
24	Gujarat	14.0	36.0	1.3	48.7	100	15.0	55.7	2.2	27.1	100
25	Daman & Diu	0.3	0.2	0.2	99.3	100	3.6	1.4	2.9	92.2	100
26	Dadra & Nagar Haveli	6.2	7.3	0.8	85.6	100	18.7	29.4	2.1	49.8	100
27	Maharashtra	18.6	34.4	2.1	45.0	100	25.7	46.7	3.0	24.6	100
28	Andhra Pradesh	10.4	46.1	2.7	40.9	100	10.6	60.3	5.4	23.7	100
29	Karnataka	18.8	31.2	2.7	47.3	100	15.6	46.7	4.8	32.9	100
30	Goa	7.9	3.5	2.2	86.4	100	13.7	5.4	2.6	78.3	100
31	Lakshadweep	0.0	0.0	0.9	99.1	100	0.0	0.0	3.5	96.5	100
32	Kerala	3.8	8.9	1.7	85.6	100	7.5	9.8	3.0	79.7	100
33	Tamil Nadu	8.3	25.5	2.5	63.6	100	9.7	31.8	6.1	52.3	100
34	Puducherry	2.6	12.6	1.1	83.8	100	3.6	14.0	1.9	80.5	100
35	A&N Islands	14.5	4.8	2.4	78.3	100	25.2	4.2	3.2	67.5	100

## Percentage Distribution of Workers by Type of Work among Youth Population in India by Sex and States and Union Territories, 2011

Sl. No.	India/States/UTs	Males					Females				
		Cultiva-tors	Agri labourers	Household industry	Other workers	Total	Cultiva-tors	Agri labourers	Household industry	Other workers	Total
	<b>INDIA</b>	<b>19.0</b>	<b>32.5</b>	<b>3.3</b>	<b>45.2</b>	<b>100</b>	<b>23.1</b>	<b>43.3</b>	<b>6.5</b>	<b>27.2</b>	<b>100</b>
1	Jammu & Kashmir	25.2	17.6	3.6	53.7	100	43.6	12.2	10.2	33.9	100
2	Himachal Pradesh	56.2	6.5	1.5	35.9	100	82.4	4.8	1.4	11.3	100
3	Punjab	16.5	20.1	3.1	60.2	100	9.6	21.8	7.3	61.3	100
4	Chandigarh	0.6	0.4	1.2	97.9	100	1.1	0.4	1.9	96.7	100
5	Uttarakhand	24.5	15.7	2.8	57.1	100	65.5	9.3	3.9	21.3	100
6	Haryana	22.5	20.1	2.4	55.0	100	33.2	25.8	3.6	37.4	100
7	NCT of Delhi	0.6	0.8	3.4	95.3	100	0.9	0.9	4.1	94.1	100
8	Rajasthan	35.4	17.8	2.4	44.3	100	51.4	27.7	2.6	18.3	100
9	Uttar Pradesh	21.5	36.0	5.5	37.0	100	19.3	37.9	11.8	31.0	100
10	Bihar	16.1	58.1	3.2	22.6	100	13.9	62.2	7.4	16.5	100
11	Sikkim	35.5	9.8	1.7	53.1	100	51.3	13.6	2.3	32.8	100
12	Arunachal Pradesh	40.9	7.4	1.6	50.1	100	57.9	9.2	2.4	30.4	100
13	Nagaland	52.4	11.3	2.4	33.9	100	63.8	11.0	3.9	21.4	100
14	Manipur	43.1	10.4	3.3	43.2	100	43.4	13.4	15.4	27.8	100
15	Mizoram	52.1	12.0	1.3	34.6	100	59.1	11.8	2.1	27.0	100
16	Tripura	15.6	28.5	2.0	53.9	100	17.4	37.7	6.9	38.0	100
17	Meghalaya	38.8	21.5	1.4	38.2	100	47.0	22.4	2.7	27.9	100
18	Assam	30.0	21.8	2.9	45.3	100	28.1	22.9	8.4	40.6	100
19	West Bengal	10.8	36.9	6.1	46.2	100	7.1	34.9	22.9	35.0	100
20	Jharkhand	23.2	36.5	2.7	37.6	100	30.6	48.6	5.4	15.4	100
21	Odisha	16.7	41.5	4.3	37.6	100	11.0	61.1	7.1	20.8	100
22	Chhattisgarh	25.6	45.7	1.6	27.2	100	27.4	60.8	1.5	10.3	100
23	Madhya Pradesh	24.4	44.1	2.5	29.0	100	25.3	58.3	3.8	12.6	100
24	Gujarat	14.8	28.4	1.2	55.6	100	15.4	52.2	2.1	30.3	100
25	Daman & Diu	0.2	0.2	0.2	99.5	100	3.7	1.7	2.7	92.0	100
26	Dadra & Nagar Haveli	5.4	4.6	1.1	89.0	100	20.8	31.5	2.2	45.6	100
27	Maharashtra	18.0	28.0	1.9	52.1	100	27.3	43.4	3.0	26.3	100
28	Andhra Pradesh	11.3	40.7	2.7	45.4	100	11.5	59.3	6.0	23.2	100
29	Karnataka	18.8	24.7	2.5	54.1	100	15.6	41.8	5.2	37.4	100
30	Goa	3.5	2.4	1.8	92.4	100	6.9	4.5	2.2	86.5	100
31	Lakshadweep	0.0	0.0	0.9	99.2	100	0.0	0.0	3.7	96.3	100
32	Kerala	2.0	7.6	1.5	88.9	100	3.6	8.1	2.7	85.5	100
33	Tamil Nadu	7.7	22.3	2.2	67.7	100	10.3	34.5	6.7	48.5	100
34	Puducherry	1.4	10.9	0.9	86.9	100	1.7	12.7	2.0	83.6	100
35	A&N Islands	8.7	3.7	2.0	85.7	100	17.3	3.3	4.5	74.9	100



## Concepts and Definitions

Indian Census is the largest single source of a variety of statistical information on different characteristics of the people of India. With a history of more than 130 years, this reliable, time tested exercise has been bringing out a veritable wealth of statistics every 10 years, beginning from 1872 when the first census was conducted in India non-synchronously in different parts. The recently concluded Census 2011 is the fifteenth Census of the Country.

### Population

Population refers to the total number of persons who were found to be residing in India at the Census Moment of 00:00 hours of Census Reference Day. For Census 2011 it was 00:00 hours of 1st March 2011.

### Adolescents and Youth

The United Nations considers persons aged 10-19 years as adolescents and those between 15-24 years as youth for statistical purposes without prejudice to other definitions by Member States.<sup>†</sup> In the present Data Highlights on Adolescents and Youth, the population in the age group 10-19 years are referred as Adolescents and those in the age group 15-24 are termed as Youth. There is an overlapping age category (e.g. 15-19) while distinguishing Adolescent and Youth population.

### Sex Ratio

Sex ratio is defined as the number of females per thousand males in a given population and is computed as:

$$\text{Sex ratio} = (\text{Number of females} \div \text{number of males}) \times 1000$$

### Urban Areas

Urban areas comprised of two types of administrative units – (a) Statutory Towns and (b) Census Towns.

*Statutory Towns:* All Administrative Units that have been defined by statute as urban, like Municipal Corporation, Municipality, Cantonment Board, Notified Town Area Committee, Town Panchayat, Nagar Palika, etc. are known as Statutory Towns.

*Census Towns:* All Administrative Units satisfying the following three criteria simultaneously are treated as Census Towns –

- i. It should have minimum population of 5,000;
- ii. At least 75 per cent of the male main working population should have been engaged in non-agricultural pursuits; and
- iii. It should have a density of population of at least 400 persons per sq.km. (1000 per sq. mile)

### Rural Area

Any administrative area that is not classified as Urban (Statutory/Census Town) is treated as rural area.

### Literacy Rate

A person aged 7 and above who can both read and write with understanding in any language is considered as a literate.

Literacy Rate is defined as the percentage of literates to the total population of age 7 years and above and is computed as:

$$\text{Literacy rate} = (\text{Number of Literates} \div \text{Population age 7+}) \times 100$$

### Worker

Work is defined as participation in any economically productive activity with or without compensation, wages or profit. Such participation may be physical and/or mental in nature. All persons engaged in work as defined above are workers.

### Main Worker

Any person who had participated in any economically productive activity for 6 months or more during the last one year preceding the date of enumeration is defined as main worker.

### Marginal Worker

A person who had participated in any economically productive activity for less than 6 months during the last one year preceding the date of enumeration is defined as marginal worker.

### Work Participation Rate

Work Participation Rate is defined as the percentage of total workers (main and marginal) to the total population and is computed as:

$$\text{Work participation rate} = [\text{Total workers (Main + Marginal)} \div \text{Total population}] \times 100$$

<sup>†</sup> Report of the Advisory Committee for the International Youth Year (A/36/215 annex) and Report of the Expert Group Meeting on Adolescents, Youth and Development UN-DESA (ESA/P/WP/225)

**Source:** Special Tables on Adolescents and Youth, Census of India, 2001 and 2011; Office of the Registrar General and Census Commissioner, India

**Note:** The figures for India and Manipur for Census 2001 exclude the population of Mao Maram, Paomata and Purul sub-divisions of Senapati District of Manipur due to administrative reasons. The figures for India in Census 1991 and 1981 do not include population of Jammu & Kashmir and Assam respectively as Census could not be held.



2011

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Office of the Registrar General & Census Commissioner, India  
Ministry of Home Affairs, Government of India  
2/A Man Singh Road, New Delhi  
[www.censusindia.gov.in](http://www.censusindia.gov.in)