# Press Conference for Release of Provisional Population Totals MADHYA PRADESH

Directorate of Census Operations, Madhya Pradesh, Ministry of Home Affairs, Government of India Janaganana Bhavan, Jail Road, Bhopal





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President of India enumerated

Ropulation census is the total process of collecting, compiling, analyzing or otherwise disseminating demo-graphic, economic and social data pertaining, at a specific time, of all persons in a country or a well defined part of a country. As such, the Census provides a snapshot of the country population and housing at a given point of time.+

Prime Minister being enumerated







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Governor, Madhya Pradesh



Chief Minister, Madhya Pradesh



तुन्पर लाल पट्या मा. ज. पा. मता जानकारा पता ह

**Ex-Chief Minister** 



Chief Secretary, Madhya Pradesh

1st Phase Enumeration



PS, Home, Madhya Pradesh







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Chief Secretary, Madhya Pradesh





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#### Itos the biggest source of comprehensive data on:

- "Demography
- "Economic Activity
- "Literacy & Education
- "Housing & Household Amenities
- "Urbanization
- "Fertility and Mortality
- "Scheduled castes and Scheduled Tribes
- "Language, Religion & Migration





#### **Census 2011:**

- Census 2011 is the 15th Census of India since 1872
- Census 2011 was held in two phases:
- Phase I: Houselisting & Housing Census
   (April to September 2010)
   in Madhya Pradesh
   held between 7th May to 22nd June 2010
- Phase II: Population Enumeration (9th to 28th February 2011)
- Reference Date: 0:00 Hours of 1st March 2011

**Districts** 

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#### Administrative units:

Number of Administrative units in 2011 Census - Madhya Pradesh

Number of Admini	units	
in 2011 Census - I	ndia	
States/UTs		3

States/UTs	35
Districts	640
Sub-districts	5,924
Towns	7,936
Villages	6. 41 lakh

Sub-districts	342

Towns	476
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Villages 54,903





# What is Provisional Population?

- Provisional Population is arrived at by adding the Population as reported by each Enumerator for the Enumeration Block assigned to her/him
- ➤ There could be errors in addition or there could be cases of omission/ duplication of Enumeration Blocks
- ➤ The final population will be arrived at by scanning of Schedules, data processing and other checks
- The Final Population is likely to be released next year





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# Population India: CENSUS 2011

Persons	1,21,01,93,422
Males	62,37,24,248
Females	58,64,69,174

# Population Madhya Pradesh: CENSUS 2011

Persons	7,25,97, 565
Males	3,76,11,370
Females	3,49,84,645

Males include Malesqand Othersq



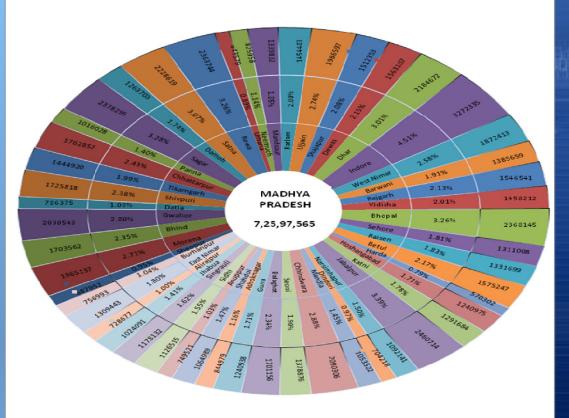


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#### **DISTRICT-WISE ANALYSIS:**

> Among districts,

Indore stands first in terms of population (32,72,335) followed by

Jabalpur (24,60,714), Sagar (23,78,295), Bhopal (23,68,145) and Rewa (23,63,744)

- Lowest populated districts are:
- Harda (5,70,302), Umaria (6,43,579), Sheopur (6,87,952), Dindori (7,04,218) and Alirajpur(7,28,677).





#### Population; Madhya Pradesh: 2001 and 2011

	Census 2001	Census 2011	Difference	Growth Rate
		$\rightarrow$ $\rightarrow$ $\rightarrow$	$\rightarrow \rightarrow$	(2001- 2011)
Persons	6,03,48,023	7,25,97, 565	1,22,49,542	20.3
Males	3,14,43,652	3,76,11,370	61,67,718	19.6
Females	2,89,04,371	3,49,84,645	60,80,274	21.0

Males include Malesqand Othersq







	Population 1901-2011: India and Madhya Pradesh				
Year	India	Madhya Pradesh	Year	India	Madhya Pradesh
1901	238,396,327	12,679,214	1961	439,234,771	23,217,910
1911	252,093,390	14,249,382	1971	548,159,652	30,016,625
1921	251,321,213	13,906,774	1981	683,329,097	38,168,507
1931	278,977,238	15,326,879	1991	846,302,688	48,566,242
1941	318,660,580	17,175,722	2001	1,027,015,247	60,348,023
1951	361,088,090	18,614,931	2011	1,210,193,422	72,597,565

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	Madhya Pradesh and its neighbouring States					
Rank in 2011	State	Population 2011	Percentage share to total population of India		Rank in 2001	
			2011	2001		
1	Uttar Pradesh	199,581,477	16.49	16.17	1	
2	Maharashtra	112,372,972	9.29	9.42	2	
6	Madhya Pradesh	72,597,565	6.00	6.05	7	
8	Rajasthan	68,621,012	5.67	5.50	8	
10	Gujarat	60,383,628	4.99	4.93	10	
16	Chhattisgarh	25,540,196	2.11	2.03	17	



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#### Top five and bottom five States/UT by population size

Top Five States/UTs		
State/UT	Population	
Uttar Pradesh	19,95,81,477	
Maharashtra	11,23,72,972	
Bihar	10,38,04,637	
West Bengal	9,13,47,736	
Andhra Pradesh	8,46,65,533	

Bottom Five States/UTs				
State/	UT	Population		
Lakshadweep		64,429		
Daman & Diu		2,42,911		
Dadra & Naga	3,42,853			
Andaman& Islands	Nicobar	3,79,944		
Sikkim		6,07,688		





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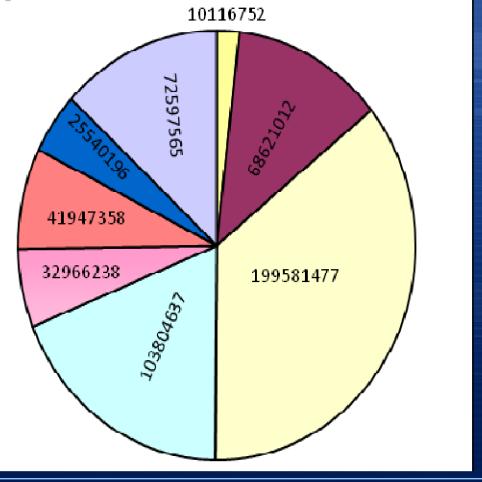


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Ditribution of population among EAG States: 2011



- Rajasthan
- Uttar Pradesh
- Bihar
- Jharkhand
- Orissa
- Chhatisgarh
- Madhya Pradesh







India and World Population

## Census of India 2011

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20,410



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india and world	Population
Countries	Population (in
	Thousand)
China	13,54,146
India *	12,10,193
USA	3,17,641
Indonesia	2,32,517
Brazil	1,95,423
Pakistan	1,84,753
Bangladesh	1,64,425
Thailand	68,139
Nepal	29,853
Afghanistan	29,117

Sri Lanka

- India is the second most populated country in the world, next to China.
- Comparing the population size of India with that of other countries, along with its neighbouring countries, there seems to be a wide gap in population size.

<sup>\*</sup> India as per provisional figures of Census 2011 (Source: World Population Prospects, the 2008 Revision 2010)





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A Comparison: Madhya	Pradesh and Countries
Madhya Pradesh and Other Countries	Population (in Thousand)
Germany	82,057
Turkey	75,705
Iran	75,078
Madhya Pradesh	72,597*
Thailand	68,139
France	62,637
United Kingdom	61,899
Italy	60,098
Myanmar	50,496
South Africa	50,492

<sup>\*</sup> India as per provisional figures of Census 2011 (Source: World Population Prospects, the 2008 Revision 2010)

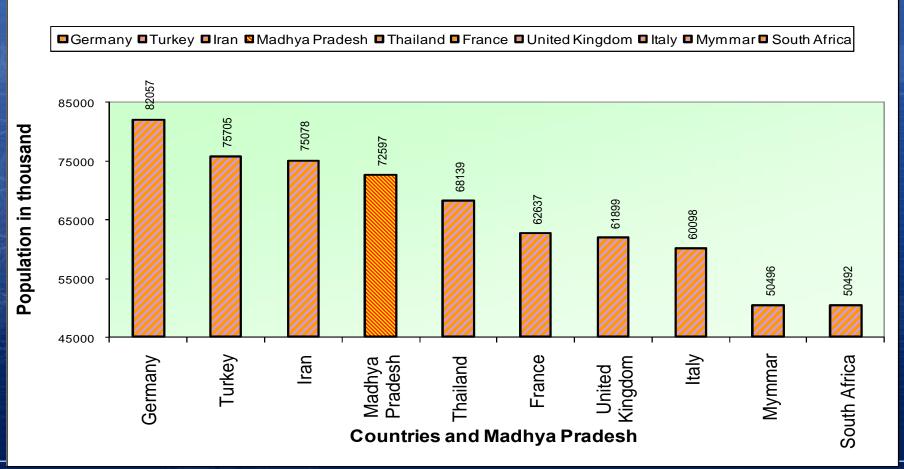
- The population of Madhya Pradesh is more than that of many countries like Thailand, France, United Kingdom, Italy, Myanmar and South Africa,
- Its population is slightly lower than that of countries like Iran, Turkey and Germany.
- Pradesh is higher than the combined population of Australia, Sri lanka and Afghanistan
- Sixteenth countries in the world have population more than that of Madhya Pradesh.
- The increase in population during decade is higher than the total population of Greece (1.13 crore)







# World Population Prospects, the 2008 Revision 2010 and Census of India 2011







#### **Madhya Pradesh and its neighbouring States**

Rank in 2011	State	Population 2011	Percentage to total poor of In 2011	Rank in 2001	
1	Uttar Pradesh	199,581,477	16.49	16.17	1
2	Maharashtra	112,372,972	9.29	9.42	2
6	Madhya Pradesh	72,597,565	6.00	6.05	7
8	Rajasthan	68,621,012	5.67	5.50	8
10	Gujarat	60,383,628	4.99	4.93	10
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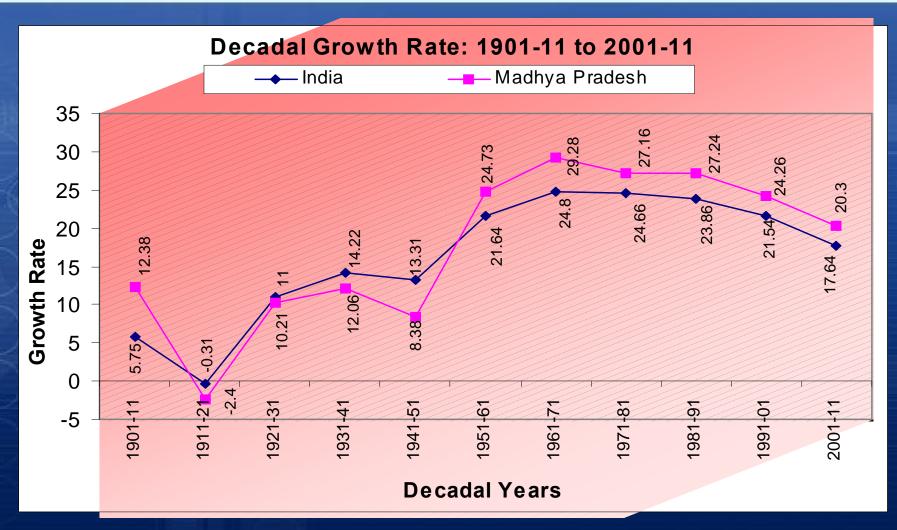
#### **DECADAL GROWTH OF POPULATION**

- In 2011 Census, India registered 17.64% and Madhya Pradesh registered 20.30% decadal growth rate over 2001 Census.
- Growth rate in the state is higher by 2.66 percent points compared to Country.
- On comparison of Growth rate(GR) during last 10 decades in the state:
  - ➤ Slow pace of growth rate during the first half of 1901-1951.
  - Steady growth rate of population during the decade 1951-71.
  - Declining trend in population GR started from 1971 Census onwards
  - Growth rate of India and Madhya Pradesh is presented in the Chart



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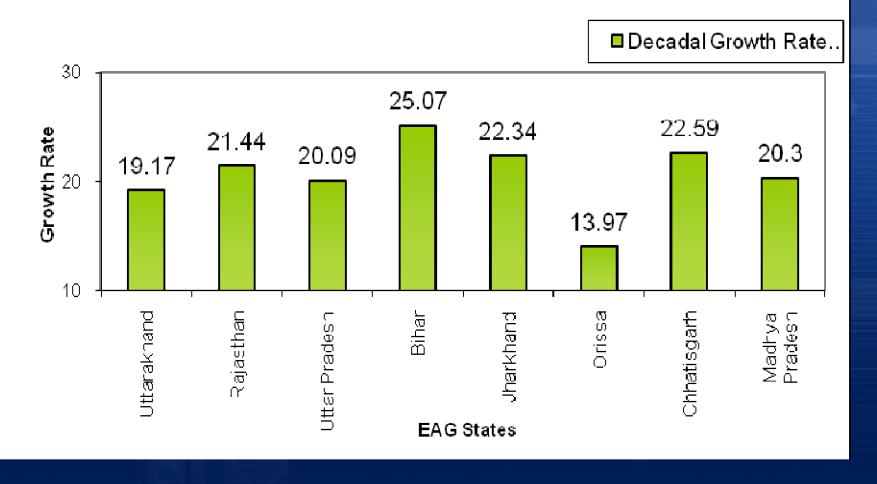








#### EAG States: Decadal Growth Rate during 2001-11







#### Top five and bottom five States/UTs by Growth Rate

Top Five States/UTs				
State/UT	<b>Growth Rate</b>			
Meghalaya	27.82			
<b>Arunachal Pradesh</b>	25.92			
Bihar	25.07			
Jammu & Kashmir	23.71			
Mizoram	22.78			

Bottom Five States/UTs				
State/UT	Growth Rate			
Nagaland	-0.47			
Kerala	4.86			
Lakshadweep	6.23			
Andman & Nicobar Islands	6.68			
Goa	<b>8.17</b>			

## Top five and bottom districts by Growth Rate

Top Five Districts				
Districts	Growth Rate			
Indore	32.7			
Jhabua	30.6			
Bhopal	28.5			
Singrauli	28.0			
Barwani	27.6			

<b>Bottom Five Districts</b>				
Districts	Growth Rate			
Anuppur	12.3			
Betul	12.9			
Chhindwara	13.0			
Mandsaur	13.2			
Balaghat	13.6			





# Distribution of Districts by range of Percentage Decadal Growth: 1991-2001 and 2001-2011

Percentage Decadal Growth	Number of Districts 1991-2001	Percentage to total Population 2001	Number of Districts 2001-2011	Percentage to total Population 2011
<12	1	1.6	0	0
12-15	2	4.5	9	18.01
15-18	3	7.1	6	12.75
18-21	7	11.1	15	28.3
21-24	11	18.3	11	19.82
24-27	11	25.1	4	8.4
27-30	10	23.4	3	6.79
30+	5	8.8	2	5.92





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# Distribution of Districts by range of average annual exponential growth: 1991-2001 and 2001-2011

Average annual exponential growth rate	Number of Districts 1991-2001	Percentage to total population	Number of Districts 2001-2011	Percentage to total population
<1.0	1	2.48	0	0.00
1.0-1.4	2	2.44	10	20.75
1.5-1.9	15	27.44	24	44.68
2.0-2.4	25	53.11	13	25.39
2.5-2.9	5	9.94	3	9.18
3.0+	2	4.58	0	0.00
<1.0	1	2.48	0	
1.0-1.4	2	2.44	10	20.75





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# Division-wise Decadal Growth Rate 1991-01 & 2001-11

State/Division	1991-2001	2001-2011
Madhya Pradesh	24.3	20.3
Chambal	22.2	21.7
Gwalior	26.3	23.5
Sagar	24.5	18.5
Rewa	29.2	21.5
Shahdol	18.5	18.4
Ujjain	24.4	16.8
Indore	27.4	26.3
Bhopal	29.5	23.0
Narmadapuram	20.6	14.7
Jabalpur	17.6	15.5

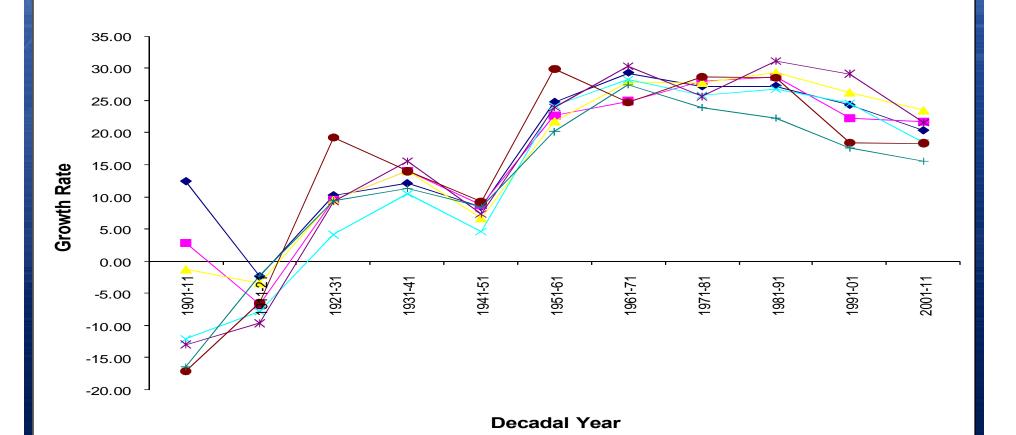
- Highest growth rate during 1991-2001 was observed in Bhopal Division while in 2001-2011 it is observed in Indore Division.
- ➤ Lowest growth rate during 1991-2001 was in Jabalpur Division while in 2001-2011 is in Narmadapuram Division.
- Highest fall in the growth rate observed in Rewa Division (7.70 points) followed by Ujjain Division (7.60 points).
- The lowest fall in the growth rate observed in Shahdol Division (0.10 points) followed by Chambal Division (0.50 points)



#### **Divisional Decadal Growth Rate: 1901-2011**

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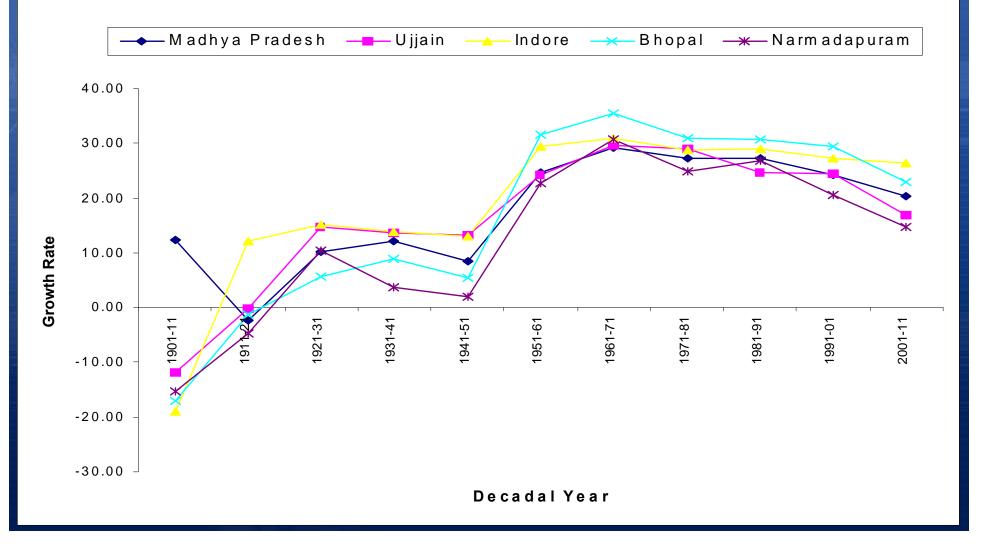


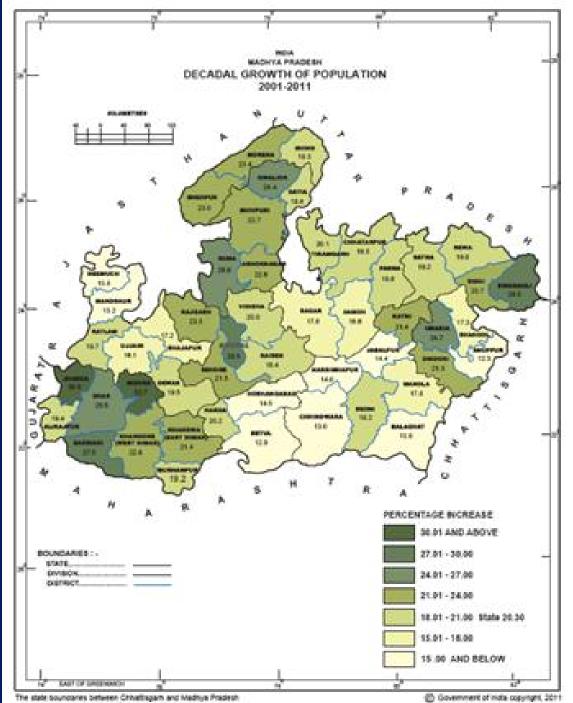




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#### Divisional Decadal Growth Rate: 1901-2011













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## **Geographical Area:**

- > Area of the country is 3,287,263 sq. km
- Madhya Pradesh is second in terms of its geographical spread (308,244 sq. km.)
- ► It shares 9.38% of the country's total area
- Rajasthan State stands first in the country in terms of geographical area (342,239 sq. km)
- Maharashtra is the third largest State (307,713 sq. km)
- ➤ No change in the area of the state during decade 2001-11
- ➢ In Madhya Pradesh Districts has gone up from 45 in 2001 to 50 in Census 2011



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#### **Population Density:**

- Population Density is expressed in terms of total number of persons per sq. km.
- The population density of the country is 382 in 2011 Census as compared to 324 in 2001 Census an increase of 58 points.
- In Madhya Pradesh, the population density is 236 in 2011 Census as compared to 196 in 2001 Census, an increase of 40 points.
- The Population Density is 18 points more in India compared to Madhya Pradesh. Density during 10 decades are as follows:

	Population Density 1901-2011: India and Madhya Pradesh											
Country / State	1901	1911	1921	1931	1941	1951	1961	1971	1981	1991	2001	2011
India	73	77	76	85	97	110	134	167	208	267	324	382
Madhya Pradesh	41	46	45	50	56	60	75	97	124	158	196	236

## Top five and bottom five States/UTs by Population Density: 2011

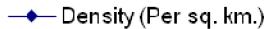
Top Five States/UTs					
State/UT	Density				
Delhi	11,297				
Chandigarh	9,252				
Puducherry	2,598				
Bihar	1,102				
West Bengal	1,029				

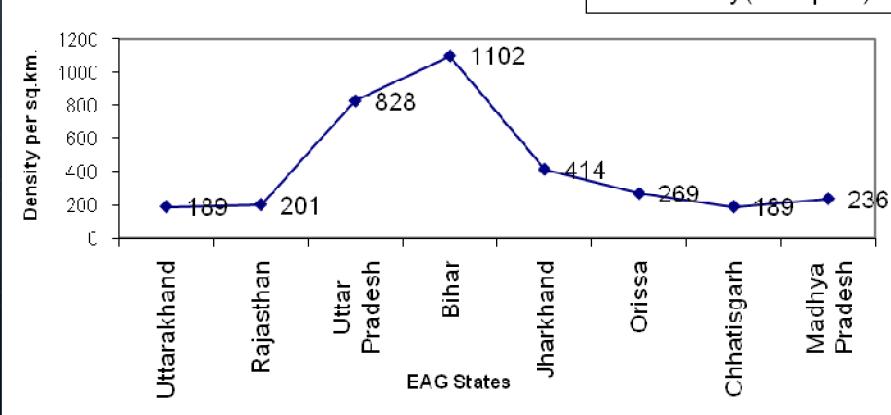
Bottom Five States/UTs	
State/UT	Density
Arunachal Pradesh	17
Andaman & Nicobar Islands	46
Mizoram	52
Sikkim	86
Nagaland	119







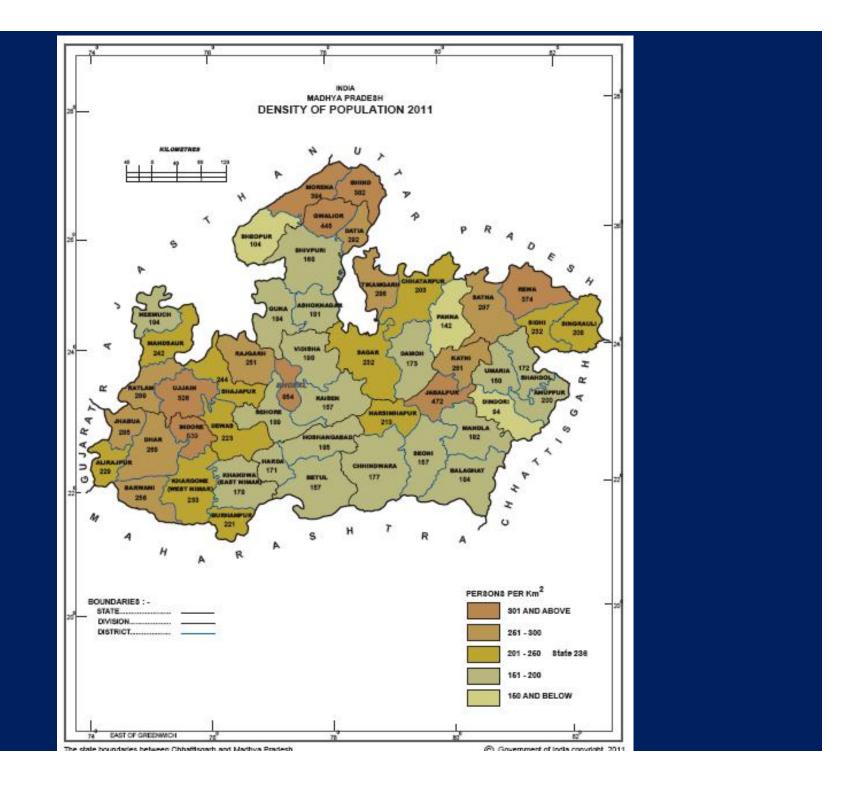




#### Top five and bottom five districts by Population Density: 2011

Top Five Districts		
District	Density	
Bhopal	854	
Indore	839	
Jabalpur	472	
Gwalior	445	
Morena	394	

Bottom Five Districts				
District Density				
Raisen	157			
Betul	157			
Panna	142			
Sheopur	104			
Dindori	94			







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# Child Population (0-6 years)





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#### Child Population (0-6 years) analysis:

Proportion of Child population in the age group 0-6 by sex: 2001 and 2011

- ➤ The change in the proportion of male and female child population (0-6) at the count of 2001 and 2011 Census influences the sex ratio of child population.
- During the decade 2001 and 2011, it is observed that it was adverse towards female child.

#### In Madhya Pradesh,

the total number of children in the age-group 0-6 years

➤ In Census 2011 2001 Census

> Persons - 1,05,48,295 1,07,82,214

> Males- 55,16,957 55,79,847

> Females - 50, 31,338 52,02,367

- > The proportion of child population (0-6 years) to total population comes out to
- > 14.5 percentage for persons
- > 14.7 percentage for males
- > 14.4 percentage for females
- > There is a net decline of 2,33,919 child population in the decade 2001-2011.

#### **District level analysis:**

- Considering the literacy rate by sex,
- > Indore district has the highest male literacy rate (82.2%)
- > Bhopal district has the highest female literacy rate (76.6%).
- ➤ Alirajpur district has the lowest male literacy rate (43.6%) as well as female literacy rate (31.0%).
  - Population aged seven years and above and the absolute number of literates in 2001, and their absolute decadal and percentage difference between 2001and 2011.
- ➤ The percentage decadal increase in population aged seven years and above during 2001-2011 is 25.19
- Corresponding increase in the number of literates is 38.73.

# Proportion of Child population (0-6 years): 2001-2011 India and Madhya Pradesh

India/State	2001		20	11
	Males	Females	Males	Females
India	15.97	15.88	13.30	12.93
Madhya Pradesh	17.7	18.0	14.7	14.4

#### India & Madhya Pradesh 0-6 years male and female percentage,2001-2011 - India —— Madhya Pradesh 19 17.7 18 18.0 17 15.97 16 15.88 **Percentage** 14.7 15 14.4 13.30 14 13 12.93 12 11 10 Males **Females** Males **Females** 2001 2011





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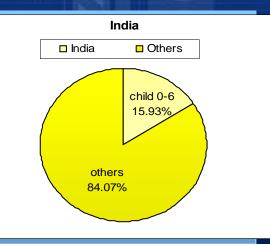
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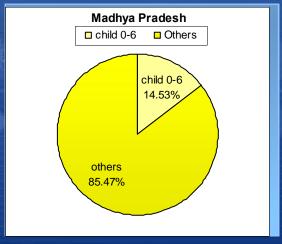
Share of children in the age group 0-6 years to total population, India and Madhya Pradesh: 2001-2011 2011

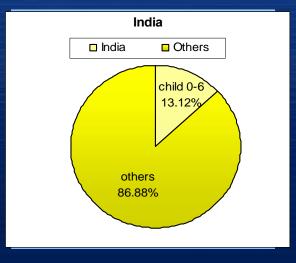
Madhya Pradesh
child 0-6 Others

child 0-6
17.87%

others
82.13%







#### Proportion of children's 0-6 age group to the total population

#### In Madhya Pradesh

➤ It declined sharply from 17.87 percent in 2001 to 14.53 percent in 2011.

A decline of 3.34 percentage point

#### In India:

➤ It decline from 15.93 percent in 2001 to 13.12 percentage in 2011.

A decline of 2.01 percentage point.



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#### Top three and bottom five States/UTs by Child population (0-6 years) -2011

	Top Three States/UTs			
	State/UT	Child population (0-6)		
	Uttar Pradesh	2,97,28,235		
?	Bihar	1,85,82,229		
	Maharashtra	1,28,48,375		
	There are only three states having 0-6 child population more than			

Madhya Pradesh.

Bottom Five States/UTs				
State/UT	Child population (0-6)			
Lakshdweep	7,088			
Daman & Diu	25,880			
Andaman & Nicobar Islands	39,497			
Dadra & Nagar Havelli	49,196			
Sikkim	61,077			





#### Proportion of child population (0-6 years) to total population :India and **EAG** states

India/FAC State	Al	osolute Figures	3		Percentage	
India/EAG State	Persons	Males	Females	Persons	Males	Females
India	15,87,89,287	82,952,135	75837,152	100	100	100
Uttar Pradesh	2,97,28,235	1,56,53,175	1,40,75,060	18.72	18.87	18.56
Uttarakhand	13,28,844	7,04,769	6,24,075	0.84	0.85	0.82
Rajasthan	1,05,04,916	55,80,212	49,24,704	6.62	6.73	6.49
Orissa	50,35,650	26,03,208	24,32,442	3.17	3.14	3.21
Madhya Pradesh	1,05,48,295	55,16,957	50,31,338	6.64	6.65	6.63
Chhattisgarh	35,84,028	18,24,987	17,59,041	2.26	2.20	2.32
Bihar	1,85,82,229	96,15,280	89,66,949	11.70	11.59	11.82
Jharkhand	52,37,582	26,95,921	25,41,661	3.30	3.25	3.35
Total of EAG States	84549779	44194509	40355270	53.25	53.28	53.21





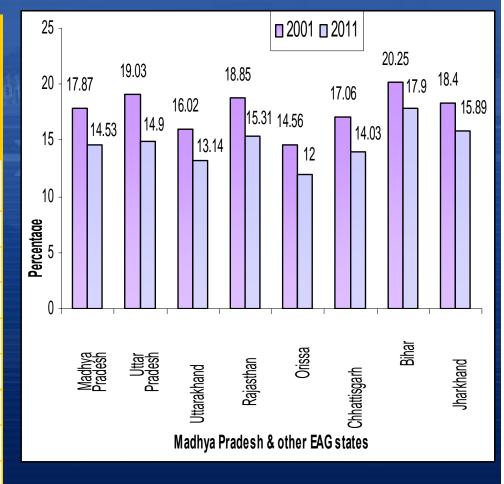
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Share of child population (0-6 years) -Madhya Pradesh and other Empowered Action Group states: 2001-2011

State & Other EAG states	2001	2011
Madhya Pradesh	17.87	14.53
Uttar Pradesh	19.03	14.9
Uttarakhand	16.02	13.14
Rajasthan	18.85	15.31
Orissa	14.56	12
Chhattisgarh	17.06	14.03
Bihar	20.25	17.9
Jharkhand	18.4	15.89





### Proportion of child population (0-6 years) to total population : Madhya Pradesh and neighbouring States, 2011

Ctata	Al	bsolute Figures		Percentage		
State	Persons	Males	Females	Persons	Males	Females
Madhya Pradesh	1,05,48,295	55,16,957	50,31,338	14.53	14.67	14.38
Uttar Pradesh	2,97,28,235	1,56,53,175	1,40,,75,060	14.90	14.97	14.82
Maharashtra	1,28,48,375	68,22,262	60,26,113	11.43	11.69	11.16
Rajasthan	1,05,04,916	55,80,212	49,24,704	15.31	15.67	14.92
Gujarat	74,94,176	39,74,286	35,19,890	12.41	12.62	12.18
Chhattisgarh	35,84,028	18,24,987	17,59,041	14.03	14.23	13.84



#### Division wise proportion of child population (0-6 years): 2001 and 2011

State/Division	2001	2011
Madhya Pradesh	17.87	14.53
Chambal	18.59	15.07
Gwalior	18.11	14.81
Sagar	18.91	15.29
Rewa	19.35	15.30
Shahdol	17.33	14.64
Ujjain	17.10	13.73
Indore	18.80	15.85
Bhopal	17.96	14.33
Narmadapuram	16.85	13.31
Jabalpur	15.88	12.74

# Top five and bottom five districts by Child population (0-6 years) : 2011

Top Five Dis	Top Five Districts			
District Proportion of child population				
Jhabua	20.3			
Alirajpur	19.8			
Barwani	18.8			
Singrauli	17.3			
Sheopur	16.8			

Bottom Five Districts			
District Proportion of child population			
Jabalpur	11.7		
Balaghat	12.2		
Bhopal	12.4		
Indore	12.5		
Gwalior	12.5		

### Districts by range in proportion of children in the age group 0-6 year to total population : 2001-2011

Range	Number districts	Percentage to total population, 2001	Number districts	Percentage to total population, 2011
9.00-11.99	0	0.0	1	3.4
12.00-13.99	0	0.0	0	32.4
14.00-15.99	5	15.9	40	50.6
1600-17.99	17	31.2	6	9.4
18.00 and above	28	52.9	3	4.3







# Gender Composition - Sex Ratio





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#### Sex Ratio:

- ➤ Population enumeration by sex composition is one of the basic demographic characteristics, and provides meaningful demographic analysis.
- Changes in sex composition largely reflect the underlying socio economic and cultural patterns of the society in different ways.

#### **Definition:**

Sex ratio is defined as the number of females per 1000 males in the population.

- It is an important social indicator to measure the extent of prevailing equity between males and females in a society at a given point of time.
- ➤ According to experts sex differential in mortality, Sex selective outmigration, differential Sex ratio at birth are the major reasons for changes in Sex ratio.

#### Gender Composition of Population; India and Madhya Pradesh: 2001 and 2011

	Cens 200		Census 2011 ( Provisional)					
	Population	Proportion (in %)	Population	Proportion (in %)				
		India						
Males	53,22,23,090	51.5	62,37,24,248	51.5				
Females	49,65,14,346	48.5	58,64,69,174	48.5				
Sex Ratio	933		940					
	Madhya Pradesh							
Males	3,14,43,652	52.1	3,76,12,920	51.8				
Females	2,89,04,371	47.9	3,49,84,645	48.2				
Sex Ratio	919		930					

#### India:

- Overall Sex ratio at the National level has increased by 7 points since Census 2001 to reach 940 at Census 2011
- ➤ This is the highest Sex Ratio recorded since Census 1971 and a shade lower than 1961
- Increase in Sex Ratio is observed in 29 States/UTs

#### Madhya Pradesh:

- Sex ratio at the State level has increased by 11 points since Census 2001 to reach 930 at Census 2011
- ➤ This is the highest Sex Ratio recorded since Census 1971 and a shade lower than 1961
- Increase in Sex Ratio is observed in 29 Districts





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2011					
A Comparison: India and	Other Countries				
Country	Sex ratio				
World	984				
Russian Federation	1165				
France	1056				
Japan	1054				
Germany	1038				
United Kingdom	1037				
Brazil	1031				
South Africa	1028				
United States of America	1026				
Republic of Korea	1020				
Australia	1011				
Ethiopia	1010				
Indonesia	1003				
Nigeria	995				
Malaysia	970				
Iran	968				
India*	940				
China	927				
Saudi Arab	828				

- The sex ratio of a few countries is presented in the statement to understand the trend prevailing in various parts of the world.
- The sex ratio of India is slightly better as compared to China, the most populated country.
- However, the sex ratios in Europian, African and American countries are comparatively better than India.

(Source: World Population Prospects (mid year estimates), 2010 revision, Sex and age United Nation)

<sup>\*</sup> India as per provisional figures of Census 2011





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#### A Comparison: India and Other neighbouring Countries

Neighbouring Country	Sex ratio
Myanmar	1048
Srilanka	1032
Nepal	1014
Bangladesh	978
Pakistan	942
India*	940
Afghanistan	931
Bhutan	897

#### India & neighbouring countries:

The sex ratio of Sri Lanka, Nepal & Myanmar is better compared to India. whereas the sex ratio of Afghanistan & Bhutan is lower than India

<sup>\*</sup> India as per provisional figures of Census 2011 (Source: World Population Prospects (mid year estimates), 2010 revision, Sex and age United Nation)





#### Top five and bottom five States/UTs by Sex Ratio: 2011

Top Five States/UTs				
State/UT	Sex ratio			
Kerela	1,084			
Puducherry	1,038			
Tamil Nadu	995			
Andhra Pradesh	992			
Chhattisgarh	991			

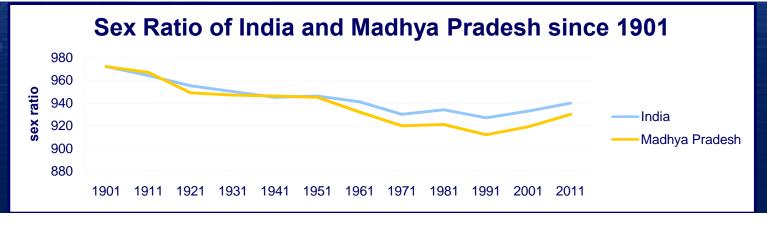
Bottom Five States/UTs					
State/UT	Sex ratio				
Daman & Diu	618				
Dadra & Nagar Haveli	775				
Chandigarh	818				
NCT of Delhi	866				
Andaman & Nicobar	878				

<sup>\*</sup> Sex Ratio is defined as the Number of females per 1000 males

#### Sex ratio: India & Madhya Pradesh

The sex ratio of India & Madhya Pradesh during last 10 decades is presented below. It is continuously declined until 1971 and thereafter a slighly increasing trend is reflected in subsequent censuses except in 1991 Census.

Sex Ratio 1901-2011: India and Madhya Pradesh												
Country / State	190 1	1911	1921	1931	1941	1951	1961	1971	1981	1991	2001	2011
India	972	964	955	950	945	946	941	930	934	927	933	940
Madhya Pradesh	972	967	949	947	946	945	932	920	921	912	919	930







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Charles of the 2011

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#### A Comparison:

Madhya Pradesh and other EAG (Empowered Action Group) States , Census 2011

EAG states	Sex ratio			
Chhattisgarh	991			
Orissa	978			
Uttarakhand	963			
Jharkhand	947			
Madhya Pradesh	930			
Rajasthan	926			
Bihar	916			
Uttar Pradesh	908			

Madhya Pradesh and other EAG (Empowered Action Group) States:

- In the 8 EAG states,
- Highest sex ratio 991 recorded in Chhattisgarh
- Lowest sex ratio 908 recorded in Uttar Pradesh
- Madhya Pradesh is fourth lowest among these states

<sup>\*</sup> Sex Ratio is defined as the Number of females per 1000 males

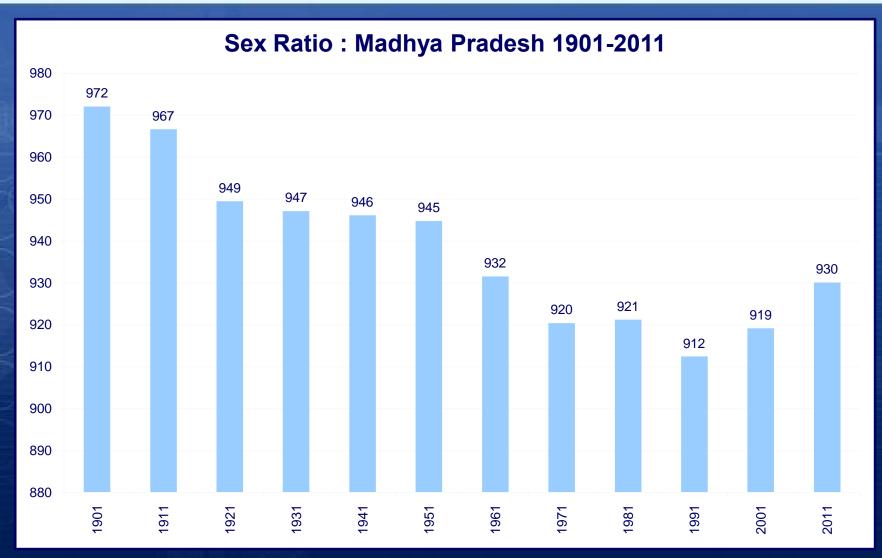




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#### District wise Sex Ratio analysis:

Looking at the trend of sex ratio more than 1000 at the district level,

- > 17 districts had reported sex ratio more than 1000 in 1911. then,
- > 10 in 1921
- > 7 in 1931
- > 5 in 1941
- > 3 in 1951
- > 4 in 1961
- > 1 in 1971
- > 2 in 1981
- > 1 in 1991 & 2001
- 4 in 2011. These districts are Balaghat (1021), followed by Alirajpur (1009), Mandla (1005), Dindori (1004).



#### Top five and bottom five districts by Sex Ratio: 2011

Top Five Districts		Bottom Five Districts		
District	Sex Ratio	District	Sex Ratio	
Balaghat	1,021	Bhind	838	
Alirajpur	1,009	Morena	839	
Mandla	1,005	Gwalior	862	
Dindori	1,004	Datia	875	
Jhabua	989	Shivpuri	877	

<sup>\*</sup> Sex Ratio is defined as the Number of females per 1000 males



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#### **Sex Ratio:**

- 23 districts reporting sex ratio less than the state are, Satna, Jabalpur, Indore, Sehore, Narsimhapur, Singrauli, Damoh, Hoshangabad, Bhopal, Guna, Panna, Sheopur, Tikamgarh, Ashoknagar, Raisen, Vidisha, Sagar, Chhatarpur, Shivpuri, Datia, Gwalior, Morena and Bhind.
- **26** districts reporting higher sex ratio than state are,
- Balaghat, Alirajpur, Mandla, Dindori, Jhabua, Seoni, Barwani, Anuppur, Ratlam, Betul, Shahdol Mandsaur, Chhindwara, West Nimar, Dhar, Neemuch, Rajgarh, Ujjain, Umaria, Sidhi, Burhanpur, Katni, East Nimar, Dewas, Shajapur and Harda.
- > 1 district Rewa is reporting sex ratio 930 at par with the state in 2011.

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Distribution of Districts by range of sex ratio Madhya Pradesh: 2001 and 2011

Sex ratio	2001	Percentage to total population, 2001 (All age)	<b>2011</b>	Percentage to total population, 2011 (All age)
880 & below	8	16.74	5	11.31
881-915	13	28.85	12	23.47
916-950	15	28.6	12	27.76
951-985	10	19.88	16	30.28
986 & above	4	5.94	5	7.18





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#### Distribution of Districts by sex ratio below & above the state level: 2001 and 2011

Sex ratio	Number of Districts	Percentage to total population 2001 (All age)	Number of Districts	Percentage to total population 2011 (All age)
Below state average	22	46.37	24	53.94
Above state average	28	53.63	26	46.06

- Number of districts below the state average has increased from 22 in 2001 to 24 in 2011.
- The remaining districts are above the state average.
- ➤ The districts above state average, which are 26 in numbers, constitute 46.06 percent population

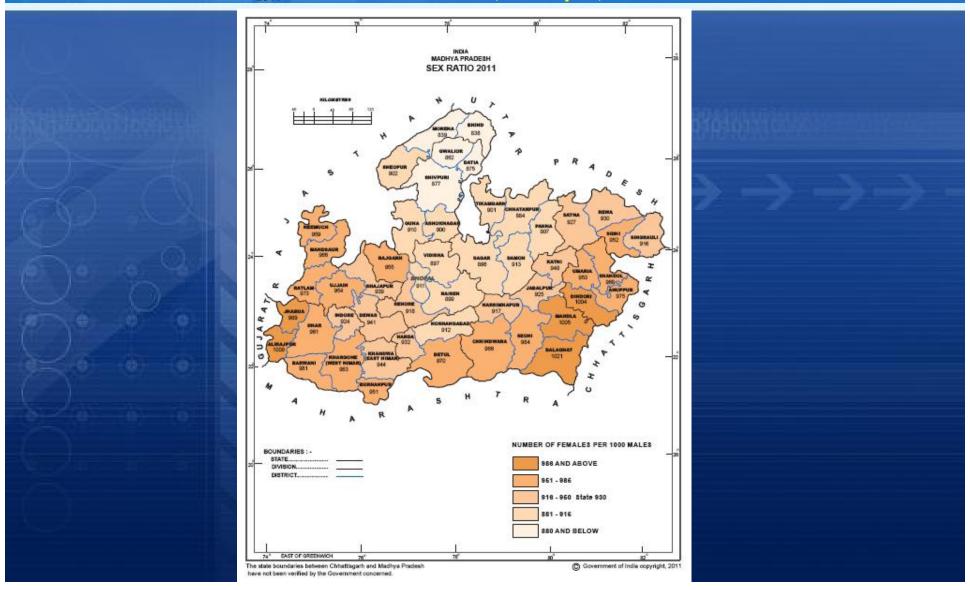








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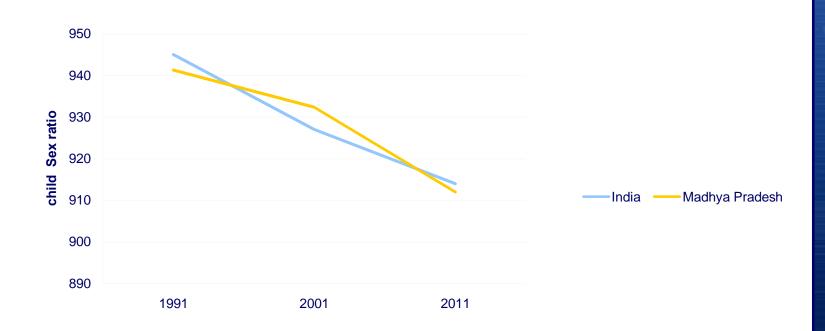
# Gender Composition - Sex Ratio (0-6 years)

#### Child Sex Ratio (0 - 6 years)

- >The child sex ratio (0-6 years) at country level,
- > 945 in 1991,
- > 927 in 2001
- >914 in Census 2011.
- ➤In Madhya Pradesh child sex ratio (0-6 years),
- > 941 in 1991
- > 932 in 2001
- > 912 in 2011

The child sex ratio (0-6 years) at country level and in Madhya Pradesh has declined by 13 points and 20 points respectively during the decade 2001-2011, 7 points more decline compared to India

#### Child Sex Ratio (0-6 years) for India and MP: 1991,2001,2011





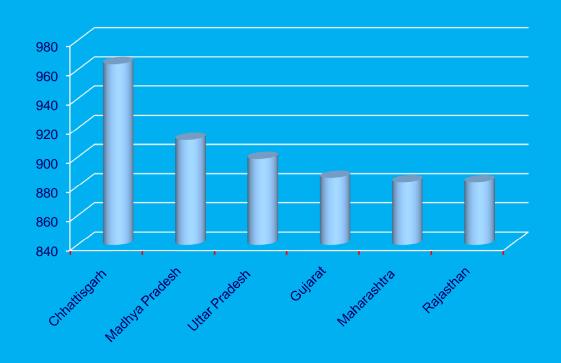


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### Child sex ratio (0-6 years)



■ Child sex ratio (0-6 years)

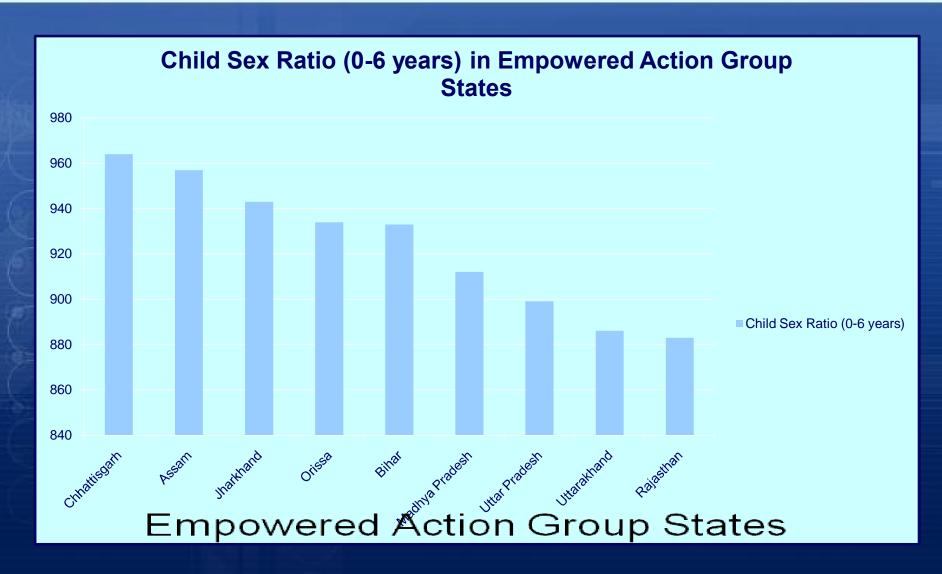
**Neighbouring State** 

### Top five and bottom five States/UTs by Sex Ratio: 2011

Top Five States/UTs					
State/UT	Child Sex ratio (0-6 years)				
Mizoram	971				
Meghalaya	970				
Andaman & Nicobar Islands	966				
Puducherry	965				
Chhattisgarh	964				

Bottom Fiv	Bottom Five States/UTs				
State/UT Child Sex ratio (0-6 years)					
Haryana	830				
Punjab	846				
Jammu& Kashmir	859				
NCT of Delhi	866				
Chandigarh	867				

<sup>\*</sup> Sex Ratio is defined as the Number of females per 1000 males



### Top five and bottom five districts by Child Sex Ratio (0-6 years): 2011

Top Five D	istricts	Bottom Five Districts		
District	Child Sex Ratio (0-6 years)	District	Child Sex Ratio (0-6 years)	
Alirajpur	971	Morena	825	
Dindori	970	Gwalior	832	
Mandla	965	Bhind	835	
961		Datia	852	
Balaghat Seoni	954	Rewa	883	

<sup>\*</sup> Sex Ratio is defined as the Number of females per 1000 males





## Distribution of Districts by range of Child Sex Ratio Madhya Pradesh: 2001 and 2011

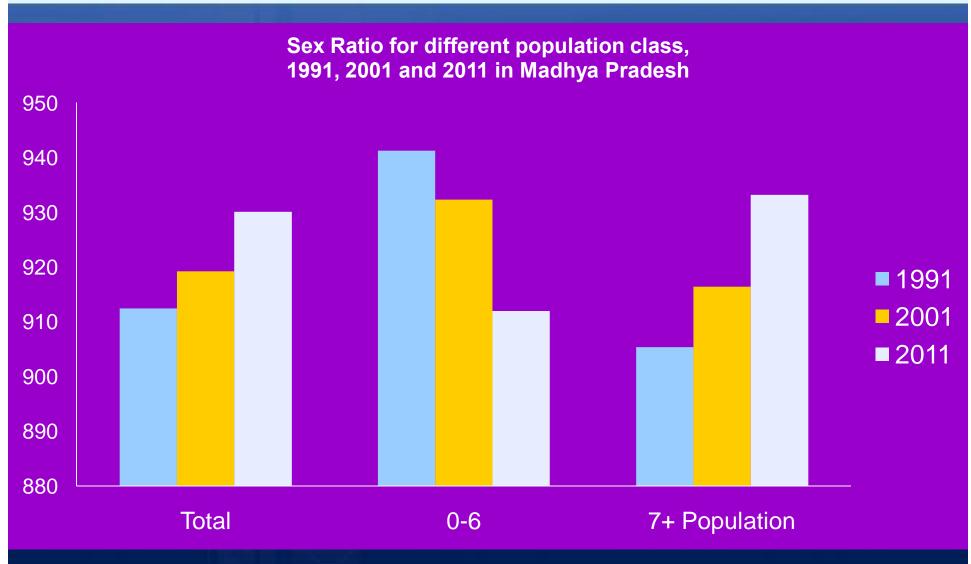
Sex ratio	Number of Districts	Percentage to total population 2001 (0-6 years)	Number of Districts	Percentage to total population 2011 (0-6 years)
880 & below	4	8.57	4	8.57
881-915	2	5.98	17	37.34
916-950	27	55.78	24	46.71
951-985	16	28.77	5	7.38
986 & above	1	0.9	0	0





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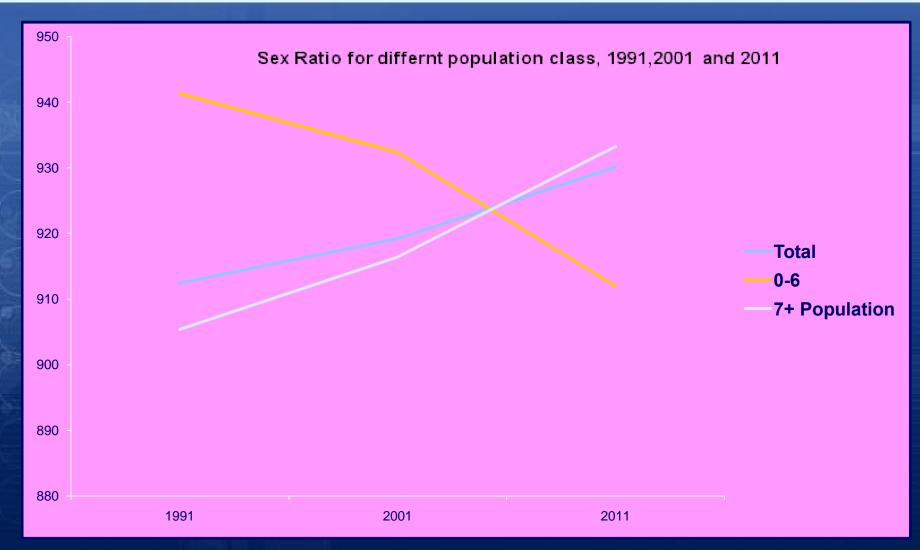






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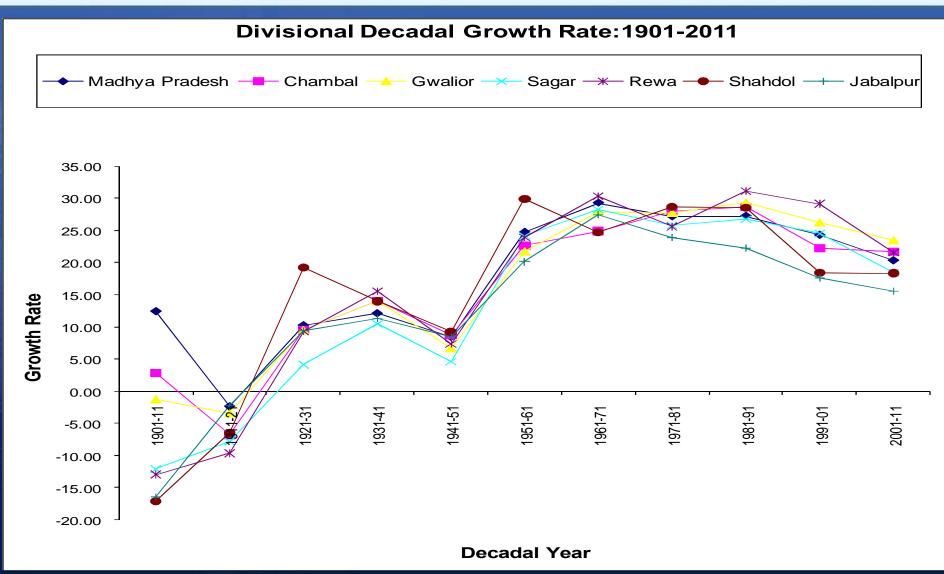


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Division wise sex ratio of total population: 1971 – 2011

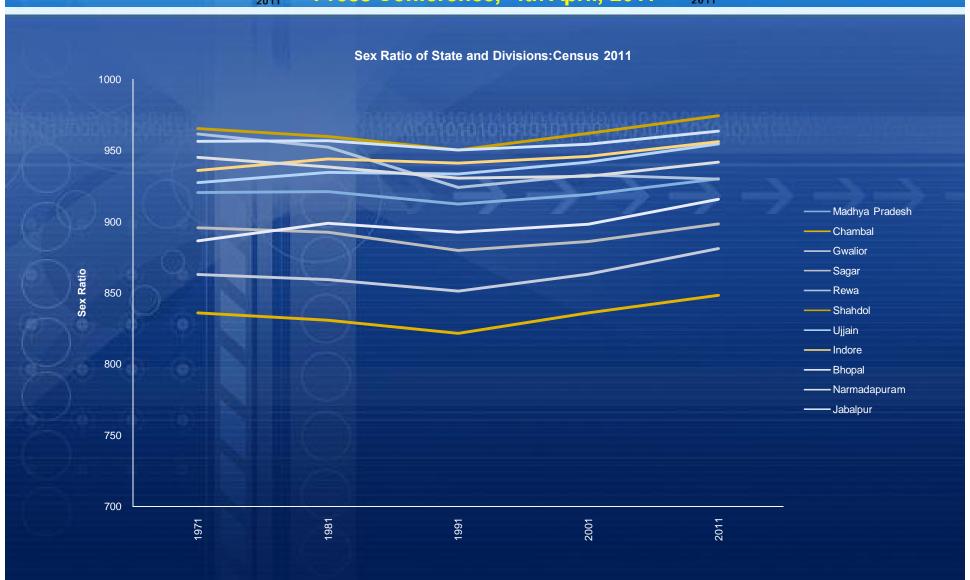
State /	Sex Ratio					
Division	1971	1981	1991	2001	2011	
Madhya Pradesh	920	921	912	919	930	
Chambal	836	831	821	836	848	
Gwalior	863	859	851	863	881	
Sagar	896	892	880	886	898	
Rewa	962	952	924	933	930	
Shahdol	966	960	950	962	974	
Ujjain	927	935	933	942	955	
Indore	936	944	941	946	956	
Bhopal	887	899	893	898	916	
Narmadapuram	945	938	931	932	942	
Jabalpur	957	957	950	954	964	

- Highest growth rate during 1991-2001 was observed in Bhopal Division while in 2001-2011 it is observed in Indore Division.
- ➤ Lowest growth rate during 1991-2001 was in Jabalpur Division while in 2001-2011 is in Narmadapuram Division.
- ➤ Highest fall in the growth rate observed in Rewa Division (7.70 points) followed by Ujjain Division (7.60 points).
- ➤ The lowest fall in the growth rate observed in Shahdol Division (0.10 points) followed by Chambal Division (0.50 points)













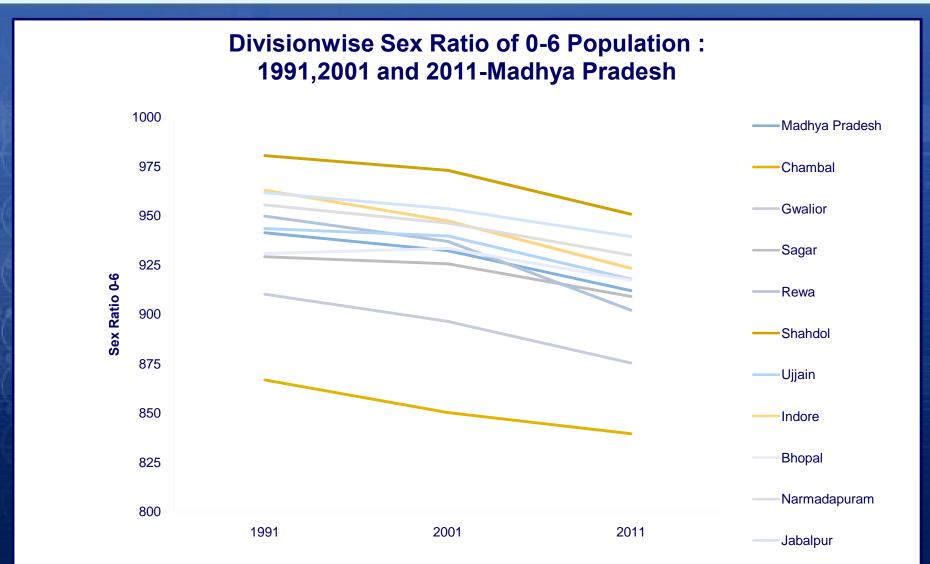


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### Division wise sex ratio of total population: 1971 – 2011

State /		Sex Ratio	D
Division	1991	2001	2011
Madhya Pradesh	941	932	912
Chambal	867	850	840
Gwalior	910	896	875
Sagar	929	926	909
Rewa	950	937	902
Shahdol	980	973	951
Ujjain	943	940	918
Indore	963	947	923
Bhopal	931	933	917
Narmadapuram	956	946	930
Jabalpur	962	954	939

- Highest growth rate during 1991-2001 was observed in Bhopal Division while in 2001-2011 it is observed in Indore Division.
- ➤ Lowest growth rate during 1991-2001 was in Jabalpur Division while in 2001-2011 is in Narmadapuram Division.
- ➤ Highest fall in the growth rate observed in Rewa Division (7.70 points) followed by Ujjain Division (7.60 points).
- The lowest fall in the growth rate observed in Shahdol Division (0.10 points) followed by Chambal Division (0.50 points)





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### Literacy status: India- Census 2011,

Total population - 1,21,01,93,422

Literates persons -77,84,54,120

Literates Males -44,42,03,762

Literates Females -33,42,50,358

### **Literacy Rate**

Literates Rate Persons -74.0

Literates Rate Males -82.1

Literates Rate Females -65.5





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Note:
The Literacy rate for 1981
is Crude Literacy Rate
whereas,
1991 onwards
Effective Literacy Rate has
been given.

Literacy Rate by Sex: India 1981-2011						
Year	Literacy Rate Person Male Female					
1981	43.57	56.38	29.76			
1991	52.21	64.13	39.29			
2001	64.83	75.26	53.67			
2011	74.04	82.14	65.46			





Five	Five Top States/Union Territories by Literacy Rate : 2011						
Name of State /	Literacy	Name of	Literacy	Name of	Literacy		
UT	Rate	State / UT	Rate Male	State / UT	Rate		
	Person				Female		
INDIA	74.0	INDIA	82.1	INDIA	65.5		
Kerala	93.9	Lakshadweep	96.1	Kerala	92.0		
Lakshadweep	92.3	Kerala	96.0	Mizoram	89.4		
Mizoram	91.6	Mizoram	93.7	Lakshadweep	88.2		
Tripura	87.8	Goa	92.8	Tripura	83.1		
Goa	87 <i>4</i>	Tripura	92.2	Andaman & Nicobar Islands	81.8		



### **Five Bottom States/Union Territories by Literacy Rate: 2011**

Name of State /	Literacy	Name of	Literacy	Name of	Literacy
UT	Rate	State / UT	Rate Male	State / UT	Rate
	Person				Female
INDIA	74.0	INDIA	82.1	INDIA	65.5
Bihar	63.8	Bihar	73.4	Rajasthan	52.7
Arunachal		Arunachal			
Pradesh	67.0	Pradesh	73.7	Bihar	53.3
Rajasthan	67.1	Andhra Pradesh	75.6	Jharkhand	56.2
				Jammu &	
Jharkhand	67.6	Meghalaya	77.2	Kashmir	58.0
Andhra Pradesh	67.7	Jammu & Kashmir	78.3	Uttar Pradesh	59.3



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### Literacy status: Madhya Pradesh- Census 2011

Total population - 7,25,97,565

Literates persons - 4,38,27,193

Literates Males - 2,58,48,137

Literates Females - 1,79,79,056

### Literacy Rate - Census 2011 and Census 2001

	2011	2001	Increase
Literates Rate Persons -	70.6	63.7	6.9
Literates Rate Males -	80.5	76.1	4.4
Literates Rate Females -	60.0	50.3	9.7

In Census 2001, Madhya Pradesh stood 25th in the country in literacy whereas In 2011 it has got 28th position.

In female literacy rate also, Madhya Pradesh is on 28th position.

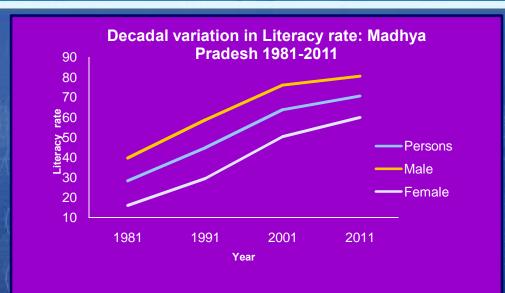




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# Note: The Literacy rate for 1981 is Crude Literacy Rate whereas, 1991 onwards Effective Literacy Rate has been given.

# Decadal variation in Literacy rate: Madhya Pradesh 1981-2011

Year	Literacy Rate					
	Person	Male	Female			
1981	28.3	39.7	16.0			
1991	44.7	58.6	29.4			
2001	63.7	76.1	50.3			
2011	70.6	80.5	60.0			

# Number of literates and illiterates among population aged 7 years and above and their change : 2001 and 2011

Literates/Illiterates	Persons	Males	Females
	Literate		
2001	3,15,92,563	1,96,72,274	1,19,20,289
2011	4,38,27,193	2,58,48,137	1,79,79,056
Increase in 2011 over 2001	1,22,34,630	61,75,863	60,58,767
	Illiterates		
2001	1,79,73,246	61,91,531	1,17,81,715
2011	1,82,22,077	62,47,826	1,19,74,251
Increase in 2011 over 2001	2,48,831	56,295	1,92,536

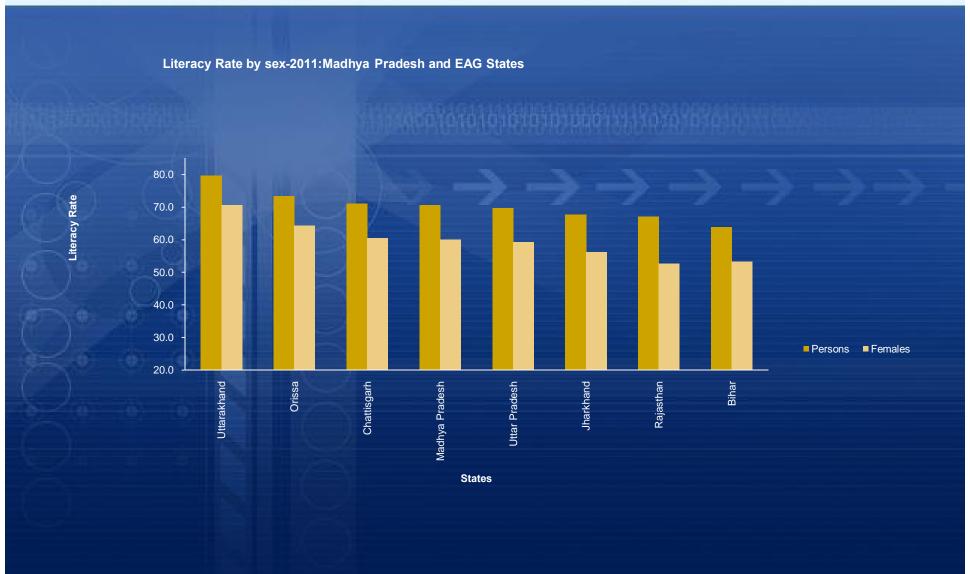
### **Literacy Rate by sex-2011: Madhya Pradesh and EAG States**

States	Persons	Males	Females
Uttarakhand	79.6	88.3	70.7
Orissa	73.5	82.4	64.4
Offissa	73.5	02.4	04.4
Chattisgarh	71.0	81.5	60.6
Madhya Pradesh	70.6	80.5	60.0
Uttar Pradesh	69.7	79.2	59.3
Jharkhand	67.6	78.5	56.2
	07.10	7 0.0	56.1
Rajasthan	67.1	80.5	52.7
Bihar	63.8	73.4	53.3









### Literacy Rate: India, Madhya Pradesh and neighbouring States 2011

India/State	Literacy rate(Person)					
	Person	Male	Female			
India	74.0	82.1	65.5			
Madhya Pradesh	70.6	80.5	60.0			
Uttar Pradesh	69.7	79.2	59.3			
Maharashtra	82.9	89.8	75.5			
Gujarat	79.3	87.2	70.7			
Chhatisgarh	71.0	81.5	60.6			
Rajasthan	67.1	80.5	52.7			





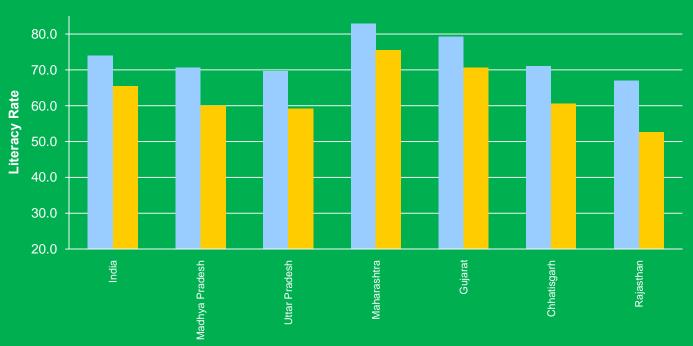
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■ Person Female

Literacy Rate: India, Madhya Pradesh and neighbouring States 2011



Name of States



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# Decadal variation in Literacy Rate: India, Madhya Pradesh and neighbouring States 1981-2011

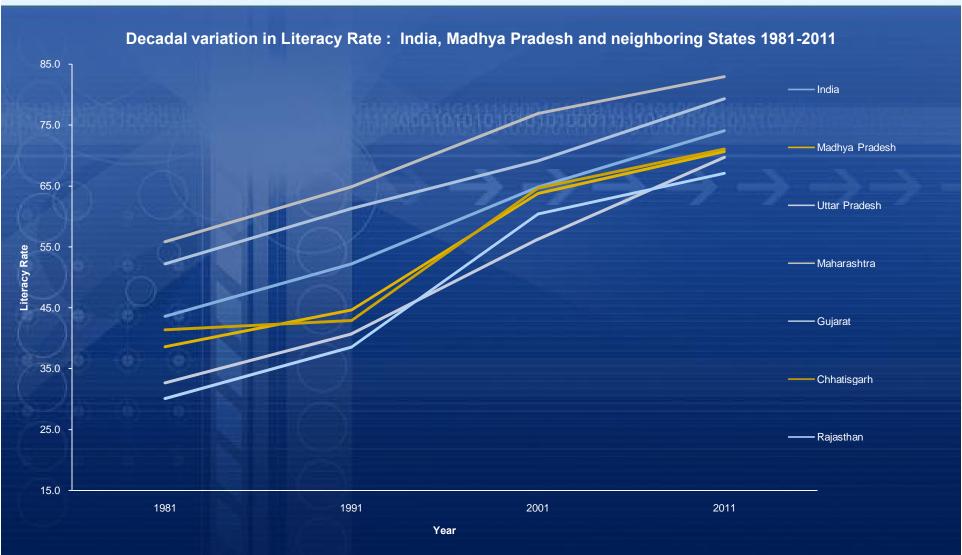
India/State	Literacy rate(Person)							
	1981	1991	2001	2011				
India	43.57	52.21	64.83	74.04				
Madhya Pradesh	38.63	44.67	63.74	70.63				
Uttar Pradesh	32.65	40.71	56.27	69.72				
Maharashtra	55.83	64.87	76.88	82.91				
Gujarat	52.21	61.29	69.14	79.31				
Chhatisgarh	41.38	42.91	64.66	71.04				
Rajasthan	30.09	38.55	60.41	67.06				





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### **Five Top States/Union Territories by Literacy Rate: 2011**

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Name of State / UT	Literacy Rate	Name of State / UT	Literacy Rate Male	Name of State / UT	Literacy Rate
	Person				Female
INDIA	74.0	INDIA	82.1	INDIA	65.5
Kerala	93.9	Lakshadweep	96.1	Kerala	92.0
Lakshadweep	92.3	Kerala	96.0	Mizoram	89.4
Mizoram	91.6	Mizoram	93.7	Lakshadweep	88.2
Tripura	87.8	Goa	92.8	Tripura	83.1
Goa	87.4	Tripura	92.2	Andaman & Nicobar Islands	81.8





### **Five Bottom States/Union Territories by Literacy Rate: 2011**

Name of State /	Literacy	Name of	Literacy	Name of	Literacy
UT	Rate	State / UT	Rate Male	State / UT	Rate
	Person				Female
INDIA	74.0	INDIA	82.1	INDIA	65.5
Bihar	63.8	Bihar	73.4	Rajasthan	52.7
Arunachal		Arunachal			
Pradesh	67.0	Pradesh	73.7	Bihar	53.3
Rajasthan	67.1	Andhra Pradesh	75.6	Jharkhand	56.2
				Jammu &	
Jharkhand	67.6	Meghalaya	77.2	Kashmir	58.0
Andhra Pradesh	67.7	Jammu & Kashmir	78.3	Uttar Pradesh	59.3

Five Top districts by Literacy Rate : 2011							
Name of State /	Literacy	Name of	Literacy	Name of	Literacy		
District	Rate	State / District	Rate Male	State / District	Rate		
	Person				Female		
Madhya Pradesh	70.63	Madhya Pradesh	80.53	Madhya Pradesh	60.02		
Jabalpur	82.47	Indore	89.22	Bhopal	76.57		
Indore	82.32	Jabalpur	89.11	Jabalpur	75.30		
Bhopal	82.26	Bhopal	87.44	Indore	74.89		
Balaghat	78.29	Bhind	87.17	Balaghat	69.71		
Gwalior	77.93	Balaghat	87.13	Gwalior	68.29		

Five Bottom districts by Literacy Rate : 2011								
Name of State /	Literacy	Name of	Literacy	Name of	Literacy			
District	Rate	State / District	Rate Male	State / District	Rate			
	Person				Female			
Madhya Pradesh	70.63	Madhya Pradesh	80.53	Madhya Pradesh	60.02			
Alirajpur	37.22	Alirajpur	43.58	Alirajpur	30.97			
Jhabua	44.45	Jhabua	54.65	Jhabua	34.29			
Barwani	50.23	Barwani	57.32	Barwani	43.07			
Sheopur	58.02	Sheopur	70.30	Sheopur	44.45			
Dhar	60.57	Dhar	71.12	Shivpuri	49.47			

### **District level analysis:**

- > Considering the literacy rate by sex,
- > Indore district has the highest male literacy rate (82.2%)
- Bhopal district has the highest female literacy rate (76.6%).
- ➤ Alirajpur district has the lowest male literacy rate (43.6%) as well as female literacy rate (31.0%).
  - population aged seven years and above and the absolute number of literates in 2001, and their absolute decadal and percentage difference between 2001and 2011.
- ➤ The percentage decadal increase in population aged seven years and above during 2001-2011 is 25.19
- Corresponding increase in the number of literates is 38.73.

### District level analysis:

### illiterates:

- Although the total number of illiterates in the state has increased during the decade, there are 26 districts where absolute number of illiterates has declined. The highest contribution in this decline is from Sagar district, where the number of illiterates decreased by 77,588.
- > In remaining 24 districts, the number of illiterates has increased.
- The maximum increase in the number of illiterates has taken place in West Nimar with an increase of 1,11,896.

### **District level analysis:**

Ranking of districts by literacy rates of 2001 and 2011 along with decadal difference.

- Narsimhapur which occupied the first position in 2001 has slipped down to the seventh rank in 2011.
- Raisen district has slipped from fifth position in 2001 to the tenth position in 2011.
- Balaghat district has improved from the thirteenth rank in 2001 to fourth rank in 2011.
- ➤ Gwalior and Sagar districts have moved forward from the twelfth and fourteenth rank in 2001 to fifth and sixth rank in 2011, respectively.







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### District level analysis:

- > The gap between male and female literacy rates was 25.7 point in Census 2001 which has now reduced to 21.5 point in census 2011.
- > The gap between male and female literacy rate is highest in Neemuch district
- whereas it is lowest in Bhopal district.

#### ➤ In 2001 Census,

- > 39 districts reported literacy rates less than seventy per cent and had a share of 73.6 per cent of state's population
- whereas in 2011 Census, the number of districts with literacy rates less than seventy per cent has reduced to 23.

### ➤ In 2001 Census,

- 11 districts reported literacy rates of seventy per cent or more
- whereas in 2011 Census, the number of districts with literacy rates seventy per cent or more has gone up to 27.





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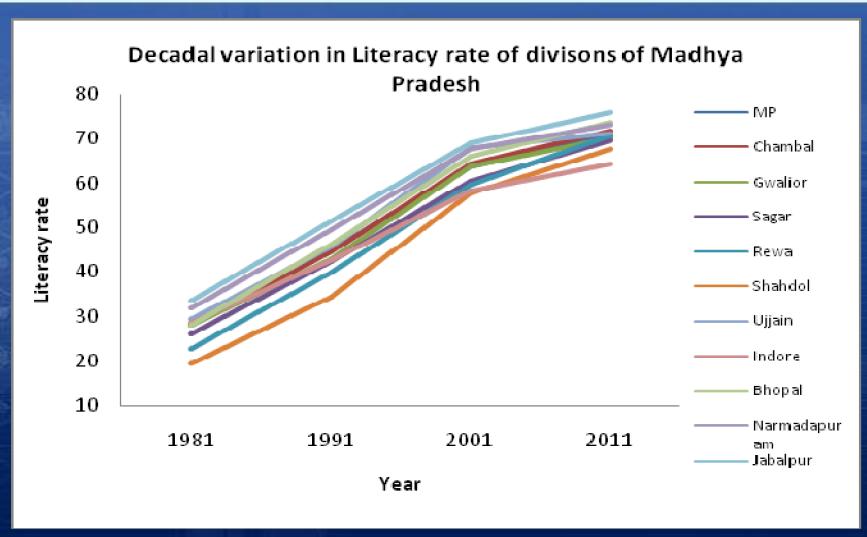
### Decadal variation in Literacy rate of divisions of Madhya Pradesh

State /Divisions	Persons					Fem	ale	
	1981	1991	2001	2011	1981	1991	2001	2011
Madhya Pradesh	28.3	44.7	63.7	70.6	16.0	29.4	50.3	60.0
Chambal	28.1	44.6	64.3	71.7	12.0	23.9	47.1	58.0
Gwalior	28.0	42.8	63.9	70.2	14.8	25.8	48.3	57.8
Sagar	26.1	42.4	60.6	69.4	14.2	27.5	46.7	58.8
Rewa	22.7	39.8	59.8	70.5	10.1	23.1	45.1	59.3
Shahdol	19.6	34.3	57.8	67.7	8.6	19.5	43.4	56.6
Ujjain	29.3	45.7	68.0	71.2	15.2	27.5	53.6	58.3
Indore	28.5	42.5	58.4	64.4	17.9	29.9	46.5	55.2
Bhopal	28.1	46.1	66.0	73.6	16.5	31.2	53.2	63.9
Narmadapuram	31.8	49.4	67.7	73.1	19.7	35.8	56.2	64.0
Jabalpur	33.4	51.5	68.9	75.8	21.1	37.6	57.2	66.8













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