

Population of the District (As per Census 2011):-

1.		Indicator	Satna	Madhya Pradesh	% in comparison with MP
a	Total	Total	2,228,619	72,597,565	3.06%
		Urban	474,301	20,059,666	2.36%
		Rural	1,754,318	52,537,899	3.34%
b	Sex Wise	Total Male	1,156,734	72,597,565	3.0%
		Total Female	1,071,885	34,984,645	3.06 %
c	Urban	Male	249,354	20,059,666	2.36%
		Female	224,947	9,589,155	2.35%
d	Rural	Male	907,380	52,537,899	3.34%
		Female	846,938	25,395,490	3.33%
2.	Under 6 Population				
a	Total	Total	321819	10,548,295	3.05%
		Urban	168,769	5,516,957	3.05%
		Rural	153050	5,031,338	3.04%
b	Urban	Male	27,193	1,141,178	2.38%
		Female	30,481	1,274,372	2.39%
c	Rural	Male	125,857	3,890,160	3.24%
		Female	138,288	4,242,585	3.26%
3.	Literacy				
a	Total	Total	73.8	70.6	↑
		Urban	71.0	65.3	↑
		Rural	83.8	84.1	↑
b	Male	Urban Male	90.4	90.2	↑
		Rural Female	81.5	76.6	↑
c	Female	Urban Male	59.8	77.4	↓
		Rural Female	76.4	53.2	↑
4.	Sex Ratio				
a	Total	Total	919	930	↓
		Urban	902	916	↓
		Rural	933	936	↓
5.	Child Sex Ratio				
a	Total	Urban	892	895	↓
		Rural	910	917	↓
6.	Standard of Living Index (DLHS-3)				
a	Total	Low (%)	74.2	28.7	↓
		High (%)	12.7	13.3	↑

District rank by rural decennial growth rate: 18.2

District rank by urban decennial growth rate: 23.0

House Hold Information Census 2011				
			Madhya Pradesh	Satna
Census Houses and their Use	Number of Census Houses	Total	18498763	576004
		Vacant	1021484	29346
		Occupied	17477279	546658
	Occupied Census Houses Used as	Residence	80.1	82.6
		Residence-cum-other use	4.9	4.4
		Shop, Office	3.5	2.5
		School, College, etc.	1.1	0.9
		Hotel, Lodge, Guest houses etc.	0.1	0.1
		Hospital, Dispensary, etc.	0.2	0.1
		Factory, Workshop, Workshed etc.	0.3	0.3
		Place of worship	1	1.2
		Other non residential use	8.5	7.8
	No. of occupied locked census houses		0.3	0.2
Distribution of Households by predominant material of roof	Total No. of Households (Excluding institutional households)		14967597	478753
	Grass, Thatch, Bamboo, Wood, Mud etc.		9.2	10.4
	Plastic, Polythene		1.1	0.4
	Tiles	Total	49.1	61.5
		Hand made Tiles	41.8	60.6
		Machine made Tiles	7.3	0.9
	Brick		0.7	1
	Stone/slate		12.8	8.8
	G.I.,Metal,Asbestos sheets		9.9	1.2
	Concrete		16.9	16.4
Any other material		0.3	0.2	
Distribution of Households by predominant material of Wall	Total No. of Households (Excluding institutional households)		14967597	478753
	Grass, Thatch, Bamboo etc.		3.6	1
	Plastic, Polythene		0.3	0.2
	Mud, Unburnt brick		49.4	61.5
	Wood		0.7	0.1
	Stone	Total	7.8	4.7
		Not packed with mortar	2.9	2.4
		Packed with mortar	4.9	2.3
	G.I.,Metal,Asbestos sheets		0.1	0
	Burnt brick		36.9	31.5
	Concrete		0.9	0.5
Any other material		0.3	0.5	
Distribution of Households by predominant material of Floor	Total No. of Households (Excluding institutional households)		14967597	478753
	Mud		70	75.6
	Wood, Bamboo		0.1	0.1
	Burnt Brick		0.9	1
















	Stone	4.2	0.9	
	Cement	17.9	20.6	
	Mosaic floor tiles	6.8	1.8	
	Any other material	0.1	0.1	
Distribution of Households by number of dwelling rooms	Total No. of Households (Excluding institutional households)	14967597	478753	
	No exclusive room	2.5	1.1	
	One room	39.6	27.2	
	Two rooms	32.5	36.4	
	Three rooms	13.5	16.9	
	Four rooms	7	10.1	
	Five rooms	2.2	3.6	
	Six rooms & Above	2.7	4.7	
Household Size	Total No. of Households (Excluding institutional households)	14967597	478753	
	1 member	4.3	5.3	
	2 members	10.8	12.7	
	3 members	11.9	11.6	
	4 members	20.2	18.8	
	5 members	20.1	20.1	
	6-8 members	27.4	26.8	
	9+ members	5.3	4.5	
Household by number of married couples in the household	Total No. of Households (Excluding institutional households)	14967597	478753	
	No married couple	10.7	10.9	
	1 married couples	71.8	74.2	
	2 married couples	14	12	
	3 married couples	2.9	2.3	
	4 married couples	0.6	0.5	
	5 married couples & above	0.2	0.1	
Distribution of households by availability of drinking water facility	Total No. of Households (Excluding institutional households)	14967597	478753	
	Tap Water	Total	23.4	10.7
		From treated source	16.4	7.9
		From un-treated source	6.9	2.8
	Well	Total	20	15.9
		Covered Well	1.1	1.3
		Un-covered Well	18.9	14.6
		Handpump	47.1	64.5
		Tubewell	7.6	8
		Spring	0.3	0.3
		River, Canal	0.7	0.2
		Tank, Pond, Lake	0.4	0.2
		Any other source	0.6	0.3
Availability of Drinking Water Source	Within the premises	23.9	19.4	
	Near the premises	45.6	50.9	
	Away	30.5	29.7	
Distribution of households	Total No. of Households (Excluding institutional households)	14967597	478753	

by source of lighting	institutional households)			
	Electricity		67.1	61.6
	Kerosene		32.1	38
	Solar energy		0.3	0.2
	Other oil		0.2	0.1
	Any other		0.1	0
	No lighting		0.2	0.1
	Distribution of Households by type of latrine facility	Total No. of Households (Excluding institutional households)		14967597
Latrine facility Available within premises		28.8	29.8	
Flush/pour flush latrine connected to		Piped sewer system	5.8	1.7
		Septic tank	19.1	14.8
		Other system	1.3	2.5
Pit latrine		With slab/ventilated improved pit	1.6	8.3
		Without slab/ open pit	0.7	2.2
Other latrine		Night soil disposed into open drain	0.3	0.3
		Night soil removed by human	0	0
		Night soil serviced by animal	0.1	0.1
Latrine Not available within premises		Total	71.2	70.2
		Public Latrine	1.2	0.5
	Open	70	69.7	
Distribution of households by Availability of	Total No. of Households (Excluding institutional households)		14967597	478753
	Bathing facility	Bathroom available	25.8	14.7
		Bathing in enclosure without roof	21.4	10.6
		No bathroom	52.8	74.7
	Type of drainage	Closed drainage	9.8	5.3
		Open drainage	30.1	19.8
		No drainage	60.1	75
	Kitchen	Kitchen available	46.8	52.6
		Cooking inside house, does not have kitchen	50.4	45.1
		Cooking in open	2.6	2.2
No cooking		0.2	0.1	
Distribution of households by type of fuel used for cooking	Total No. of Households (Excluding institutional households)		14967597	478753
	Firewood		66.4	71.8
	Crop residue		5.6	2.2
	Cowdung cake		7.7	13.7
	Coal, Lignite, Charcoal		0.2	0.1
	Kerosene		1.3	0.4
	LPG		18.2	11.5
	Electricity		0	0
	Biogas		0.3	0.2

	Any other	0	0	
	No cooking	0.2	0.1	
Households having assets	Total No. of Households (Excluding institutional households)	14967597	478753	
	Radio, Transister	14.5	16.5	
	Television	32.1	24.5	
	Computer/Laptop	Total	5.9	4.8
		With Internet	1.4	0.8
		Without Internet	4.5	4
	Telephone/Mobile phone	Total	46	44.3
		Landline only	2.4	2.1
		Mobile only	40.6	39.7
		Both	3	2.5
		Bicycle	39.7	52.4
		Scooter, Motor cycle, Moped	18.8	13.5
		Car, Jeep, Van	2.7	2
		None of the specified assets possessed by the household	32.6	28.7
Banking services and Ownership status	Total No. of Households (Excluding institutional households)	14967597	478753	
	Households availing banking services	46.6	53.5	
	Ownership status	Owned - households	90.9	95.1
		Rented - households	6.7	3.5
		Other - households	2.4	1.4

Health Indicator

	Indicator	DLHS - 3		
		Satna	M. P.	Status of District
1	Marriage and Fertility, (Jan 2004 to 2007-08)			
a	Percentage of girl's marrying before completing 18 years	29.5	29.0	↓
b	Percentage of women age 20-24 reporting birth of order 2 & above	59.9	44.5	↓
c	Percentage of births to women during age 15-19 out of total births	11.4	5.2	↓
2	Family planning (currently married women, age 15-49)			
2.1	Current Use :			
a	Any Method (%)	48.8	56.2	↓
b	Any Modern method (%)	45.9	53.1	↓
c	Female Sterilization (%)	39.2	45.1	↓
d	Male Sterilization (%)	2.2	0.8	↑
e	IUD (%)	0.4	0.5	↓

f	Pill (%)	1.3	1.9	
g	Condom (%)	2.6	4.6	
2.2	Unmet Need for Family Planning:			
a	Total unmet need (%)	30.5	19.3	
b	For spacing (%)	15.6	8.6	
c	For limiting (%)	14.9	10.7	
3	Maternal health			
a	Mothers registered in the first trimester when they were pregnant with last live birth/still birth (%)	24.6	33.8	
b	Mothers who had at least 3 Ante-Natal care visits during the last pregnancy (%)	27.7	34.2	
c	Mothers who got at least one TT injection when they were pregnant with their last live birth / still birth (%)#	53.7	60.4	
d	Institutional births (%)	42.4	47.1	
e	Delivery at home assisted by a doctor/nurse /LHV/ANM (%)	6.5	3.0	
f	Mothers who received post natal care within 48 hours of delivery of their last child (%)	37.6	37.7	
4	Child Immunization and Vitamin A supplementation			
a	Children (12-23 months) fully immunized (BCG, 3 doses each of DPT, Polio and Measles) (%)	25.6	36.2	
b	Children (12-23 months) who have received BCG (%)	84.6	84.2	
c	Children (12-23 months) who have received 3 doses of Polio Vaccine (%)	54.8	55.1	
d	Children (12-23 months) who have received 3 doses of DPT Vaccine (%)	45.8	47.4	
e	Children (12-23 months) who have received Measles Vaccine (%)	58.4	57.7	
5	Child Immunization and Vitamin A supplementation			
a	Children (9-35 months) who have received at least one dose of Vitamin A (%)	49.9	39.5	
6	Treatment of childhood diseases (children under 3 years based on last two surviving children)			
a	Children with Diarrhoea in the last two weeks who received ORS (%)	43.3	29.9	
b	Children with Diarrhoea in the last two weeks who were given treatment (%)	57.2	63.9	
b	Children with acute respiratory infection/fever in the last two weeks who were given treatment (%)	61.2	68.5	
7	Child feeding practices (Children under 3 years)			
a	Children breastfed within one hour of birth (%)	40.2	43.1	
b	Children (age 6 months above) exclusively	62.4	51.5	

	breastfed (%)			
c	Children (6-24 months) who received solid or semisolid food and still being breastfed (%)	94.3	39.6	↑
8	Knowledge of HIV/AIDS and RTI/STI among Ever married Women (age 15-49)			
a	Women heard of HIV/AIDS (%)	31.8	33.0	↑
b	Women having correct knowledge of HIV/AIDS (%)	91.2	52.1	↑
c	Women underwent test for detecting HIV/AIDS (%)	1.4	2.0	↓
d	Women heard of RTI/STI (%)	22.3	16.8	↑
9	Knowledge of HIV/AIDS and RTI/STI among Ever married Women (age 15-49)			
a	Women heard of HIV/AIDS (%)	58.9	60.3	↑
b	Women having correct knowledge of HIV/AIDS (%)	97.9	56.8	↑
c	Women underwent test for detecting HIV/AIDS (%)	1.4	0.4	↑
d	Women heard of RTI/STI (%)	22.3	19.3	↑

Annual Health Survey 2010-11

		Indicator	Satna	Madhya Pradesh	Remark
1	Crud Birth Rate (CBR)				
		Total	28.8	25.0	↓
		Rural	30.7	27.0	↓
		Urban	23.7	20.4	↓
2	Crud Death Rate (CDR)				
	Total	Total	10.5	8.0	↓
		Male	10.4	8.5	↓
		Female	10.5	7.5	↓
	Rural	Total	11.9	8.8	↓
		Male	11.9	9.2	↓
		Female	11.8	8.3	↓
	Urban	Total	6.8	6.4	↓
		Male	6.5	7.0	↓
		Female	7.1	5.7	↓

3		Natural Growth Rate			
		Total	28.8	25.0	↓
		Rural	30.7	27.0	↓
		Urban	23.7	20.4	↓
4		Infant Mortality Rate			
	Total	Total	90	67	↓
		Male	87	64	↓
		Female	94	69	↓
	Rural	Total	99	72	↓
		Male	94	70	↓
		Female	104	75	↓
	Urban	Total	62	50	↓
		Male	62	49	↓
		Female	62	52	↓
5		Neo Natal Mortality			
	Total	Total	63	44	↓
		Rural	67	49	↓
		Urban	47	32	↓
6		Post Neo Natal Mortality			
	Total	Total	28	22	↓
		Rural	31	24	↓
		Urban	16	18	↑
7		Under Five Mortality (U5MR)			
	Total	Total	130	89	↓
		Male	125	86	↓
		Female	135	93	↓

	Rural	Total	146	99	↓
		Male	144	96	↓
		Female	149	103	↓
	Urban	Total	80	62	↓
		Male	70	60	↓
		Female	91	64	↓
8	Sex Ratio at Birth				
		Total	929	904	↑
		Rural	937	914	↑
		Urban	901	875	↑
9	Sex Ratio 0-4 years				
		Total	910	911	↓
		Rural	930	921	↑
		Urban	855	886	↓
10	Sex Ratio All Ages				
		Total	932	912	↑
		Rural	941	918	↑
		Urban	909	902	↑
Maternal Health Statistics					
	Indicator	Rewa Division	Madhya Pradesh	District Status	
1	Maternal Mortality Ratio (MMR)	336	310	↓	
2	Maternal Mortality Rate	37	29	↓	
3	Life Time Risk	1.28	1.02	↓	

↓ Poor indicator as compare to State.

↑ Good indicator as compare to State

Millennium Development Goal and District Satna

Goal 1. Eradicate extreme poverty and hunger

Target 1: Reduce by half the proportion of people living on less than a dollar a day

- 1. Proportion of Population below \$1 (PPP) per Day (World Bank)
- 2. Poverty Gap Ratio, \$1 per day (World Bank)
- 3. Share of Poorest Quintile in National Income or Consumption (World Bank)

Target 2: Reduce by half the proportion of people who suffer from hunger

- 4. Prevalence of Underweight Children Under Five Years of Age (UNICEF)
- 5. Proportion of the Population below Minimum Level of Dietary Energy Consumption (FAO)

	Indicator / Proxy Indicators	India	Madhya Pradesh	Satna
1	Population Below Poverty Line (Planning Commission 2000)	37	42.52	22.66
2	Average Per capital Income at Constant Prices in 2008-09 (in Rs.)	24295	14918	
3	% Under 5 yrs children nutrition*	42.5	60.0	65.4

Data Source : * NIN

Goal 2. Achieve universal primary education

Target 3: Ensure that all boys and girls complete a full course of primary schooling

- 6. Net Enrolment Ratio in Primary Education (UNESCO)
- 7. Proportion of Pupils Starting Grade 1 who Reach Grade 5 (UNESCO)
- 8. Literacy Rate of 15-24 year-olds (UNESCO)

	Indicator / Proxy Indicators	India	Madhya Pradesh	Satna
1	Retention Rate	74.92	71.78	81.8
2	Single teacher School	12.26	16.73	8.5
3	% schools with Student classroom ratio, SCR>60	27	7.3	5.1
	% Primary schools with Pupil teacher ratio>100	12.11	3.7	1.8
	Student Class Room ratio		32	29
	% primary schools having girls toilet	50.99	27.2	18.6
	% primary schools having Kitchen Sheds	47.78	67.60	61.9

% primary schools having drinking water facility	91.51	93.53	98.6
% girls enrolment	48.46	51.0	51.9
Average no. of teacher per school	3.1	2.5	3.5
Pupil teacher ratio (PTR)	33	37	35

Data Source : DIES Report Card

Goal 3. Promote gender equality and empower women

Target 4: Eliminate gender disparity in primary and secondary education preferably by 2005, and at all levels by 2015

- 9. Ratio of Girls to Boys in Primary, Secondary, and Tertiary Education (UNESCO)
- 10. Ratio of Literate Women to Men 15-24 years old (UNESCO)
- 11. Share of Women in Wage Employment in the Non-Agricultural Sector (ILO)
- 12. Proportion of Seats Held by Women in National Parliaments (IPU)

	Indicator / Proxy Indicators	India	Madhya Pradesh	Satna
1	% of girls enrolled in Primary, secondary and high school	48.12	48.48	46.14
2	Gender parity index (primary level education)	0.93	0.94	0.97

Data Source :

Goal 4. Reduce child mortality

Target 5: Reduce by two thirds the mortality rate among children under five

- 13. Under-Five Mortality Rate (UNICEF)
- 14. Infant Mortality Rate (UNICEF)
- 15. Proportion of 1 year-old Children Immunized Against Measles (UNICEF)

	Indicator / Proxy Indicators	India	Madhya Pradesh	Satna
	Neonatal Mortality Rate (NMR)*	39.0	44.0	63
	Infant Mortality Rate (IMR)*	50.0	67.0	90
	Under 5Mortality Rate (U5MR)*	74.3	89.0	130
	Percentage of children(12-23 months) with complete Immunization**	54.0	36.2	25.6
	Breastfeeding Within an hour of Birth**	40.5	43.1	40.2
	Low birth weight babies(with less than 2.5kg wt)	21.5	27.2	18.6

Data Source : * Annual Health Survey 2010-11 ,** DLHS-3

Goal 5. Improve maternal health

Target 6: Reduce by three quarters the maternal mortality ratio

- 16. Maternal Mortality Ratio (WHO)

- 17. Proportion of Births Attended by Skilled Health Personnel (UNICEF)

	Indicator / Proxy Indicators	India	Madhya Pradesh	Satna
1	% Mothers who had antenatal check-up in first trimester *	45.0	33.8	24.6
2	% Mothers who had three or more ANC *	49.8	34.2	27.7
3	% Mothers who had at least one tetanus toxoid injection *	73.4	60.4	53.7
4	% Mothers who received post-natal care within two weeks of delivery / PNC within 2 days*	49.7	37.7	37.6
5	Total Fertility Rate**	2.06	3.1	40.2
6	% Institutional delivery *	47.0	47.1	42.2
7	% Delivery at home conducted by skilled health personnel *	5.7	5.7	6.5
8	Contraceptive prevalence rate (any modern method)*	47.1	53.1	45.9
9	Unmet need for Family Planning*	21.3	19.3	30.5
10	MMR***	254#	310	336

Data Source : * DLHS3, **,*** Annual Health Survey 2010-11 # Annual report of the people on Health

Goal 6. Combat HIV/AIDS, malaria and other diseases

Target 7: Halt and begin to reverse the spread of HIV/AIDS

- 18. HIV Prevalence Among 15-24 year-old Pregnant Women (UNAIDS)

- 19. Condom use rate of the contraceptive prevalence rate and Population aged 15-24 years with comprehensive correct knowledge of HIV/AIDS(UNAIDS, UNICEF, UN Population Division, WHO)

- 20. Ratio of school attendance of orphans to school attendance of non-orphans aged 10-14 years

Target 8: Halt and begin to reverse the incidence of malaria and other major diseases

- 21. Prevalence and Death Rates Associated with Malaria (WHO):

- 22. Proportion of Population in Malaria Risk Areas Using Effective Malaria Prevention and Treatment Measures (UNICEF):

- 23. Prevalence and Death Rates Associated with Tuberculosis (WHO):

- 24. Proportion of Tuberculosis Cases Detected and Cured Under Directly-Observed Treatment Short Courses (WHO)

	Indicator / Proxy Indicators	India	Madhya Pradesh	Satna
1	Total HIV Positives till October 2009*	2.5 million	19430	
2	No of ICTC*	5062	152	2
3	% Women heard of HIV/AIDS (unmarried women age 15-24 year)**	78.9	60.3	58.9
4	%Women underwent test for detecting HIV/AIDS (unmarried women age 15-24 year)**	1.3	0.4	1.4
5	%Women heard of RTI/STI (unmarried women age 15-24 year)**	33.1	19.3	22.3
6	%Women heard of HIV/AIDS (ever married women 15-49 year)**	59.6	33.0	31.8
7	%Women underwent test for detecting HIV/AIDS (ever married women 15-49 year)**	11.5	2.0	1.4
8	%Women heard of RTI/STI (ever married women 15-49 year)**	33.3	16.8	22.3

Data Source : * State AIDS Control Society Report ** DLHS-3

Goal 7. Ensure environmental sustainability

Target 9: Integrate the principles of sustainable development into country policies and programmes; reverse loss of environmental resources

- 25. Forested land as percentage of land area (FAO)
- 26. Ratio of Area Protected to Maintain Biological Diversity to Surface Area (UNEP)
- 27. Energy supply (apparent consumption; Kg oil equivalent) per \$1,000 (PPP) GDP (World Bank)
- 28. Carbon Dioxide Emissions (per capita) and Consumption of Ozone-Depleting CFCs (ODP tons):

Target 10: Reduce by half the proportion of people without sustainable access to safe drinking water

- 30. Proportion of the Population with Sustainable Access to and Improved Water Source (WHO/UNICEF)
- 31. Proportion of the Population with Access to Improved Sanitation (WHO/UNICEF)

Target 11: Achieve significant improvement in lives of at least 100 million slum dwellers, by 2020

- 32. Slum population as percentage of urban population (secure tenure index) (UN-Habitat)

	Indicator / Proxy Indicators	India	Madhya Pradesh	Satna
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1	% Have access to toilet facility*	49.3	22.6	15.2
2	% Use piped drinking water*	24.5	18.1	10.7

Data Source : DLHS-3