

BACKGROUND INFORMATION
OF SIKKIM



DEMOGRAPHIC PROFILE

Background Characteristics	Data
Geographic Area (in Sq. Kms)	7096
Total population (Census 2011)	607,688
Male Population	321,661
Female Population	286,027
Rural Population	455,962
Urban Population	151,726
Population density per Sq.Km	86
Decadal Growth Rate	12.36
Population (0-6 yrs) ó Total	61077
Population (0-6 yrs) ó Male	31418
Population (0-6 yrs) ó Female	29659
Literacy rate Total (%)	82.20
Males Literacy	87.29
Females Literacy	76.43
Sex Ratio - Total females/1000 males	889

INDICATORS BASED ON SRS/ NFHS DATA

INDICATORS	SRS BULLETIN					
	Dec, 11	Jan, 11	Oct, 09	Oct, 08	Oct, 07	Oct, 06
Birth rate	17.8	18.1	18.4	18.1	19.2	19.9
Death rate	5.6	5.7	5.2	5.3	5.6	5.1
Infant mortality rate	30	34	33	34	33	30
Total Fertility Rate	2 (NFHS-3) 2 (SRS 07)					

ADMINISTRATIVE PROFILE:

Background Characteristics	Data
No. of districts	4
No. of Sub-Districts	9
No. of Statutory towns	8
No. of villages	452

(Census 2011)

DISTRICT WISE DISTRIBUTION OF PUBLIC HEALTH INFRASTRUCTURE (RHS 2012/PIP 12-13):

District	DH	Sub Divisional Hosp.	CHC	PHC	SC
East Sikkim	1	0	1	6	48
West Sikkim	1	0	0	7	41
North Sikkim	1	0	0	5	19
South Sikkim	1	0	1	6	39

(source RHS-2012)

MANPOWER POSITION

Category of Manpower	Required	Regular	Contractual	Total
Specialists	30	24	5	29
MOs (total)	96	71	36	107
MOs (AYUSH)	30	0	7	7
Dental MOs	30	21	6	27
Staff Nurse	272	49	27	76
ANM	294	119	74	193
Pharmacist	42	0	7	7
AYUSH Pharmacist	30	0	5	5
Radiographer	10	0	8	8
MPW	147	117	26	143

(as per pip 2012-13)

FUCNTIONALITY OF THE HEALTH FACILITIES:

Sl. No.	Health Facility	Number (HFR)
1	L1	100
2	L2	24
3	L3	4

Delivery Points

S. No.	Facility	Delivery points
1	SC	5
2	PHC	11
3	CHC	0
4	CHC (FRU)	0
6	DH	3

CHILD HEALTH UNITS:

	NBCC	NBSU	SNCU
East Sikkim	9	11	1
West Sikkim	8	1	0
North Sikkim	5	1	0
South Sikkim	7	1	0
Sikkim	29	4	1

INSTITUTIONAL MECHANISM

No. of RKS registered	
DH	4
CHC/ SDH	2
PHC	24
No. of VHSCs constituted	
No. of joint account operational at VHSCs	
No. of VHNDs held DURING 12-13	

ASHA PROGRAMME:

Total No. of ASHAs Targeted	666
Total No. of ASHAs Selected	666
Mod.1	666
Mod.2	666
Mod 3.	666
Mod 4	666
Mod 5.	666
Mod 6 & 7	666
No. of ASHAs with Drug Kit	666
State ASHA Resource Centre Constituted	
Total No. of District ASHA Resource Centre Constituted	
Total No. of DPM (ASHA)/DCM in position	
Total No. of ADCM/District Data Assistant	
Block ASHA Coordinator	0
Total No. of ASHA Facilitators in position	70

HEALTH INDICATORS

A. AS PER NFHS

INDICATOR	INDIA		SIKKIM	
	NFHS – 2	NFHS - 3	NFHS - 2	NFHS - 3
Marriage and Fertility				
1. Women age 20-24 married by age 18 (%)	50	44.5	22.3	30.1
2. Men age 25-29 married by age 21 (%)	Na	29.3	NA	24
3. Total fertility rate (children per woman)	2.85	2.68	2.75	2.02
4. Women age 15-19 who were already mothers or pregnant at the time of the survey (%)	Na	16	NA	12
5. Median age at 1st birth for women age 25-49	19.3	19.8	21.4	21.9
6. Married women with 2 living children wanting no more children (%)	72.4	83.2	90.2	95.8
6a. Two sons	82.7	89.9	94.5	97.9
6b. One son, one daughter	76.4	88.1	93.5	97
6c. Two daughters	47	62.1	72.5	88.8
Family Planning (currently married women, age 15–49)				
Current use				
7. Any method (%)	48.2	56.3	53.8	57.6
8. Any modern method (%)	42.8	48.5	41.4	48.7
8a. Female sterilization (%)	34.1	37.3	22.4	21.2
8b. Male sterilization (%)	1.9	1	2.4	4.5
8c. IUD (%)	1.6	1.8	5.6	3.1
8d. Pill (%)	2.1	3.1	9.5	12.8

8e. Condom (%)	3.1	5.3	1.5	4.2
Unmet need for family planning				
9. Total unmet need (%)	15.8	13.2	23.1	16.9
9a. For spacing (%)	8.3	6.3	9.9	5.6
9b. For limiting (%)	7.5	6.8	13.2	11.2
Maternal and Child Health				
Maternity care (for births in the last 3 years)				
10. Mothers who had at least 3 antenatal care visits for their last birth (%)	44.2	50.7	44.1	69.4
11. Mothers who consumed IFA for 90 days or more when they were pregnant with their last child (%)	NA	22.3	NA	39.4
12. Births assisted by a doctor/nurse/LHV/ANM/other health personnel (%)	42.4	48.3	35.1	55.8
13. Institutional births (%)	33.6	40.7	31.5	49
14. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/other health personnel within 2 days of delivery for their last birth (%)	NA	36.4	NA	48.5
Child immunization and vitamin A supplementation				
15a. Children 12-23 months fully immunized (BCG, measles, and 3 doses each of polio/DPT) (%)	42	43.5	47.4	69.9
15b. Children 12-23 months who have received BCG (%)	71.6	78.2	76.5	95.9
15c. Children 12-23 months who have received 3 doses of polio vaccine (%)	62.8	78.2	63.5	85.6
15d. Children 12-23 months who have received 3 doses of DPT vaccine (%)	55.1	55.3	62.5	84.3
15e. Children 12-23 months who have received measles vaccine (%)	50.7	58.8	58.9	83.1

16. Children age 12-35 months who received a vitamin A dose in last 6 months (%)	NA	21	NA	21.8
Treatment of childhood diseases (children under 3 years)				
17. Children with diarrhoea in the last 2 weeks who received ORS (%)	26.9	26.2	27	31.9
18. Children with diarrhoea in the last 2 weeks taken to a health facility (%)	65.3	58	31.8	32.8
19. Children with acute respiratory infection or fever in the last 2 weeks taken to a health facility (%)	NA	64.2	NA	48.9
Child Feeding Practices and Nutritional Status of Children				
20. Children under 3 years breastfed within one hour of birth (%)	16	23.4	31.4	43.3
21. Children age 0-5 months exclusively breastfed (%)	Na	46.3		37.2
22. Children age 6-9 months receiving solid or semi-solid food and breastmilk (%)	Na	55.8		89.6
23. Children under 3 years who are stunted (%)	45.5	38.4	31.7	28.9
24. Children under 3 years who are wasted (%)	15.5	19.1	4.8	13.1
25. Children under 3 years who are underweight (%)	47	45.9	20.6	22.6
Nutritional Status of Ever-Married Adults (age 15-49)				
26. Women whose Body Mass Index is below normal (%)	36.2	33	11.2	9.6
27. Men whose Body Mass Index is below normal (%)	Na	28.1		7.2
28. Women who are overweight or obese (%)	10.6	14.8	15.7	19.5
29. Men who are overweight or obese (%)	Na	12.1	NA	17.3
Anaemia among Children and Adults				
30. Children age 6-35 months who are anaemic (%)	74.2	79.2	76.5	56.9

31. Ever-married women age 15-49 who are anaemic (%)	51.8	56.2	61.1	46.8
32. Pregnant women age 15-49 who are anaemic (%)	49.7	57.9	47.6	53.1
33. Ever-married men age 15-49 who are anaemic (%)	na	24.3	NA	18.1
Knowledge of HIV/AIDS among Ever-Married Adults (age 15-49)				
34. Women who have heard of AIDS (%)	40.3	57	53.6	74.8
35. Men who have heard of AIDS (%)	na	80	NA	88.8
36. Women who know that consistent condom use can reduce the chances of getting HIV/AIDS (%)	na	34.7	NA	55.4
37. Men who know that consistent condom use can reduce the chances of getting HIV/AIDS (%)	na	68.1	NA	71.2
Women's Empowerment				
38. Currently married women who usually participate in household decisions (%)	na	52.5	NA	75.2
39. Ever-married women who have ever experienced spousal violence (%)	na	37.2	NA	16.5

PHYSICAL PERFORMANCE (SOURCE: HMIS WEBPORTAL REPORT)

Maternal health according to HMIS 2011 - 12 and HMIS 2012-13 with comparison			
Sl. No.	Indicators		
		2011-12	2012-13
1	Targeted pregnant women	11899	11910
2	Targeted deliveries	11072	10961
3	No. of PW register for ANC	7771	9361

4	Mothers registered for 1st trimester	4729	5917
5	Mother who had at least 3ANC	6724	7314
6	PW who got TT2/ booster injection	6765	8253
7	PW who consumed 100 IFA tab	6145	7863
8	Reported Home Delivery conducted by Trained + Untrained SBA	986	846
9	reported Institutional Delivery (Public + Private)	4741	6600
10	Reported delivery at Home assisted by SBA	237	180
11	Women getting post partum check up between 48hr and 14 days to total reported deliveries	4928	5761

Child Health

Sl. No.	Indicators		
		2011-12	2012-13
1	Total reported live births	5677	7515
2	total still Births	143	96
3	PC of newborn weighted at birth to live birth	5305	7109
4	Newborn having weigh less than 2.5kg to newborn weighed at birth	347	397
5	Newborn breast feed within 1hr to total live birth	5071	6982
6	Children (9 - 11 months) fully immunized	6495	8377
7	BCG	6298	8181
8	DPT1	6659	8073

9	DPT3	6846	8326
10	Measles Vaccine - first dose	6853	8524

Family Planning			
Sl. No.	Indicators		
		2011-12	2012-13
1	No. of Vasectomies Performed	0	45
2	No. of Tubectomies Performed	0	140
3	No. of IUD insertion (Public + Private)	1202	1079
4	No. of IUD removals (Public + Private)	650	549

Service delivery			
Sl. No.	Indicators		
		2011-12	2012-13
1	IPD cases (children + adult) per 10,000 population	3309	34126
2	General OPD cases per 10,000 population	679970	872852
3	Ayush OPD cases per 10,000 population	1974	13329

PHYSICAL PERFORMANCE OF VERTICAL PROGRAMME

(AS PER HMIS WEBPORTAL REPORT)

INDICATOR	2012-13	2011-12	Trend
Blood smears examined for malaria	5170	502	Increasing
Plasmodium Vivax test positive	79	10	Increasing
Plasmodium Falciparum test positive	10	1	Increasing
Cataract operation done	124	54	Increasing

Training centers

I. GOVERNMENT RUN MEDICAL & PARAMEDICAL TRAINING INSTITUTES								
State	ANM Training School		GNM Training School		BSc Nursing College		Medical College	
	Total No.	Seats available	Total No.	Seats available	Total No.	Seats available	Total No.	Seats available
Sikkim	1	20	1	20	0	0	0	0

II. PRIVATE MEDICAL & PARAMEDICAL TRAINING INSTITUTES								
State	ANM Training School		GNM Training School		BSc Nursing College		Medical College	
	Total No.	Seats available	Total No.	Seats available	Total No.	Seats available	Total No.	Seats available
Sikkim	0	0	1	20	1	100	1	100

III. TOTAL MEDICAL & PARAMEDICAL TRAINING INSTITUTES (GOVT & PRIVATE)								
State	ANM Training School		GNM Training School		BSc Nursing College		Medical College	
	Total No.	Seats available	Total No.	Seats available	Total No.	Seats available	Total No.	Seats available
Sikkim	1	20	4	190	1	100	1	100

Child Health Training

CH Trainings	IMNCI		F-IMNCI		NSSK	
	<i>Cumulative Target (from inception till date)</i>	<i>Cumulative Achievement (Since inception - till date)</i>	<i>Cumulative Target (from inception till date)</i>	<i>Cumulative Achievement (Since inception - till date)</i>	<i>Cumulative Target (from inception till date)</i>	<i>Cumulative Achievement (Since inception - till date)</i>
AWW						
ASHA						
ANM	300	164				
MPW (M)						
LHV	30	14				
Supervisor (M)						
SN	64	2	36	18	100	16
MO	32	27	60	16	60	74
Total	426	207	96	34	160	90