

BACKGROUND INFORMATION
OF NAGALAND 2012-13

DEMOGRAPHIC PROFILE - NAGALAND

Background Characteristics	Data
Geographic Area (in Sq. Kms)	16,579
Total population (Census 2011)	1,980,602
Male Population	1,025,707
Female Population	954,895
Rural Population	1,406,861
Urban Population	573,741
Population density per Sq.Km	119
Decadal Growth Rate	-0.47%
Population (0-6 yrs) – Total	285,981
Population (0-6 yrs) – Male	147,111
Population (0-6 yrs) – Female	138,870
Literacy rate Total	80.11%
Males Literacy	83.29%
Females Literacy	76.69%
Sex Ratio - Total females/1000 males	931

INDICATORS BASED ON SRS/ NFHS DATA

INDICATORS	SRS BULLETIN					
	Oct, 12	Jan, 11	Oct, 09	Oct, 08	Oct, 07	Oct, 06
Birth rate	16.1	17.2	17.5	17.4	17.7	16.4
Death rate	3.3	3.6	4.6	5	4.8	3.8
Infant mortality rate	21	26	26	21	20	18
Total Fertility Rate	3.77(NFHS-3)					

ADMINISTRATIVE PROFILE:

Background Characteristics	Data
No. of districts	11
No. of blocks	114
No. Administrative Circles	
No. of villages	1428
No. of Towns	26

(Census 2011)

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

District	DH	CHC	PHC	SC
Dimapur	1	2	8	47
Kohima	1	3	13	40
Kiphre	1	1	4	19

Longleng	1	0	3	8
Mokochung	1	3	14	51
Mon	1	2	15	50
Phek	1	3	23	43
Peren	1	1	8	16
Tuensang	1	2	13	38
Wokha	1	2	12	37
Zunhebota	1	2	13	47
Total	11	21	126	396

(source PIP 2012-13)

MANPOWER POSITION

Category of Manpower	Regular	Contractual	Total
Specialists	37	9	46
Doctors	152	125	277
Nurses	350	330	680
ANMs	803	289	1092
Pharmacists	95	14	109
Lab Tech	67	57	124

(as per pip 2012-13)

Programme Management (as per PIP 2012-13)

S.NO	CATERGORY	EXISITING STAFF 2012-13
1	STATE PROGRAM MANAGER	1
2	STATE FINANCE MANAGER	1

3	STATE MIS MANAGER	1
4	SPMU	53
5	DISTRICT PROGRAMME MANAGER	11
6	DISTRICT DATA MANAGER	13
7	ASSITANT DDM	NA
8	DISTRICT COMMNUITY MOBILIZER	11
9	ASSITANT DCM/DISTRICT DATA ASST.	NA
10	SUD-DIVISIONAL ASHA PROGRAMME MANAGER	NA
11	DISTRICT MEDIAL EXPERT	11
12	DISTRICT DRUG STORE MANAGER	NA
13	BLOCK PROGRAMME MANGER	53
14	BLOCK ACCOUNTS MANAGER	54
15	BLOCK DATA MANAGER	NA
16	BLOCK COMMUNITY MOBILIZER	66
17	ASSISTANT BLOCK PROGRAMME MANAGER	NA
18	PHC ACCOUNTANT	NA

FUCNTIONALITY OF THE HEALTH FACILITIES:

Sl. No.	Health Facility	Number (HFR)
1	L1	102
2	L2	49
3	L3	16

INSTITUTIONAL MECHANISM

No. of RKS registered	158
DH	11
CHC/ SDH	21
PHC	126
No. of VHSCs constituted	1324
No. of joint account operational at VHSCs	1278
No. of VHNDs held DURING 12-13	10509

ASHA PROGRAMME:

Total No. of ASHAs Targeted	
Total No. of ASHAs Selected	
Mod.1	
Mod.2	
Mod 3.	
Mod 4	
Mod 5.	
Mod 6 & 7	
No. of ASHAs with Drug Kit	
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	
Total No. of ASHA Facilitators in position	

Sl. No.	Item	NAGALAND
1	Total No. of ASHA Appointed	1700
2	No. of ASHA has trained (Module 6-7) 1st round	1576
	No. of ASHA has trained (Module 6-7) 2nd round	1570

	No. of ASHA has trained (Module 6-7) 3rd round	0
3	No. of ASHA Facilitators	0 66BAC

HEALTH INDICATORS

A. AS PER NFHS

INDICATORS	INDIA		NAGALAND	
	NFHS - 2	NFHS - 3	NFHS - 2	NFHS - 3
Marriage and Fertility				
1. Women age 20-24 married by age 18 (%)	50	44.5	22.9	27.1
2. Men age 25-29 married by age 21 (%)	na	29.3	NA	18.2
3. Total fertility rate (children per woman)	2.85	2.68	3.77	3.74
4. Women age 15-19 who were already mothers or pregnant at the time of the survey (%)	na	16	NA	7.5
5. Median age at first birth for women age 25-49	19.3	19.8	21.2	21.8
6. Married women with 2 living children wanting no more children (%)	72.4	83.2	47.8	57.8
6a. Two sons	82.7	89.9	NA	62.2
6b. One son, one daughter	76.4	88.1	NA	60.7
6c. Two daughters	47	62.1	NA	46.7
Family Planning (currently married women, age 15-49)				
Current use				
7. Any method (%)	48.2	56.3	30	29.7
8. Any modern method (%)	42.8	48.5	24	22.5
8a. Female sterilization (%)	34.1	37.3	12	9.9
8b. Male sterilization (%)	1.9	1	0	0

8c. IUD (%)	1.6	1.8	7.7	5.2
8d. Pill (%)	2.1	3.1	2.5	4.7
8e. Condom (%)	3.1	5.3	1.8	2.8
Unmet need for family planning				
9. Total unmet need (%)	15.8	13.2	30	26.3
9a. For spacing (%)	8.3	6.3	18	10
9b. For limiting (%)	7.5	6.8	12	16.4
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	22	31.6
11. Mothers who consumed IFA for 90 days or more when they were pregnant with their last child (%)	NA	22.3	NA	3.5
12. Births assisted by a doctor/nurse/LHV/ANM/other health personnel (%)	42.4	48.3	33	25.9
13. Institutional births (%)	33.6	40.7	12	12.2
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	11.3
Child immunization and vitamin A supplementation¹				
15a. Children 12-23 months fully immunized (BCG, measles, and 3 doses each of polio/DPT) (%)	42	43.5	14	21
15b. Children 12-23 months who have received BCG (%)	71.6	78.2	46	45.9
15c. Children 12-23 months who have received 3 doses of polio vaccine (%)	62.8	78.2	42	46.4
15d. Children 12-23 months who have received 3 doses of DPT vaccine (%)	55.1	55.3	30	28.8
15e. Children 12-23 months who have received measles vaccine (%)	50.7	58.8	20	27.4
16. Children age 12-35 months	NA	21	NA	8.7

who received a vitamin A dose in last 6 months (%)				
Treatment of childhood diseases (children under 3 years)				
17. Children with diarrhoea in the last 2 weeks who received ORS (%)	26.9	26.2	30	17.1
18. Children with diarrhoea in the last 2 weeks taken to a health facility (%)	65.3	58	23	19.5
19. Children with acute respiratory infection or fever in the last 2 weeks taken to a health facility (%)	NA	64.2	NA	23.2
Child Feeding Practices and Nutritional Status of Children				
20. Children under 3 years breastfed within one hour of birth (%)	16	23.4	25	51.5
21. Children age 0-5 months exclusively breastfed (%)	na	46.3	NA	29.2
22. Children age 6-9 months receiving solid or semi-solid food and breastmilk (%)	na	55.8	NA	71
23. Children under 3 years who are stunted (%)	45.5	38.4	33	30.3
24. Children under 3 years who are wasted (%)	15.5	19.1	10	14.6
25. Children under 3 years who are underweight (%)	47	45.9	24	29.7

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	Targetted pregant women	36602	35060
2	Targetted deliveries	33720	32327
3	No. of PW register for ANC	41030	51905

4	Mothers registered for 1st trimester	13052	19814
5	Mother who had at least 3ANC	13317	17536
6	PW who got TT2/ booster injection	14831	17741
7	PW who consumed 100 IFA tab	9978	18271
8	Reported Home Delivery conducted by Trained + Untrained SBA	5929	5620
9	reported Institutional Delivery (Public + Private)	13209	15141
10	Reported delivery at Home assisted by SBA	4728	4557
11	Women getting post partum check up between 48hr and 14 days to total reported deliveries	4975	4827

Child Health

Sl. No.	Indicators	NAGALAND	
		2011-12	2012-13
1	Total reported live births	18874	20658
2	total still Births	253	305
3	PC of newborn weighted at birth to live birth	16517	18862
4	Newborn having weigh less than 2.5kg to newborn weighed at birth	640	731
5	Newborn breast feed within 1hr to total live birth	16427	18275
6	Children (9 - 11 months) fully immunized	16382	19509

7	BCG	24561	27993
8	DPT1	24504	27054
9	DPT3	21463	24141
10	Measles Vaccine - first dose	18523	21932

Family Planning			
Sl. No.	Indicators		
		2011-12	2012-13
1	No. of Vasectomies Performed	6	13
2	No. of Tubectomies Performed	2158	2156
3	No. of IUD insertion (Public + Private)	2743	3298
4	No. of IUD removals (Public + Private)	1055	1333

Service delivery			
Sl. No.	Indicators		
		2011-12	2012-13
1	IPD cases (children + adult) per 10,000 population	96873	80547
2	General OPD cases per 10,000 population	854577	906388
3	Ayush OPD cases per 10,000 population	20403	22901

PHYSICAL PERFORMANCE OF VERTICAL PROGRAMME

(AS PER HMIS WEBPORTAL REPORT)

INDICATOR	2012-13	2011-12	Trend
Blood smears examined			
Plasmodium Vivax test positive			
Plasmodium Falciparum test positive			
Cataract operation done			

Indicators (in %)	HMIS(2011-12)	HMIS (2012-13) upto Sept, 2012
Any ANC	158%	121%
3+ANC	102%	81%
Registration within 12 weeks	75%	100%
Full ANC	102%	81%
Ins. Delivery.	87%	57% (Hmis) 67% (JSY section)
Safe Delivery	NA	NA
Home Delivery	41%	1.94%
% of C-sections out of total reported institutional deliveries	NA	1.94%(HMIS) 1.67%(JSY)
At Public	9.1%	1.37%(HMIS) 1.17%(JSY)
At Private	1.3%	0.57%(HMIS) 0.49%(JSY)
% of anemic women out of total registered pregnancies	10.5%	13.1%
% of severely anemic women out of total anemic pregnant women	6.2%	3.6%

Achievements

Activity	Upto 2011-12 (cumulative)	In financial year 2012-13 (till Sept, 2012)

No. of fully functional FRUs	14	2
No. of fully functional 24X7 PHCs	33	0
No. of Blood bank licensed and functional	8	0
No. of Blood Bank non functional due to any reason	0	0
No. of Blood Storage Units licensed and functional	0	8
No. of Blood Storage Units non functional due to any reason	0	0
No. of VHNDs held	7288	5951 (HMIS)
No. Trained in LSAS	9	0
No trained in BeMOC	21	6
No. Trained in EmOC	8	0
No. Trained in SBA	261	18
No. Trained in MTP	37	12
No. Trained in RTI/STI	282	50

THEMATIC AREA:	Indicators	Target 2011-12	Performance during 2011-12	Target for 12-13	Performance upto last month 2012-13 (December)	Remarks
MATERNAL HEALTH	Total numbers of expected pregnant women			37022		
	Total No. of ANC registered		40941	25915	51771	
	Total No. of ANC registered within 1st trimester		13037	47%	19740	
	Total No. of pregnant women receiving 3 ANC		13277		17516	
	Total No. of pregnant women with less than 7gm%		287		273	
	Total No. of pregnant women with BP 140-90		635	3702	697	
	Total No. of deliveries	28000	19040	30208	20734	
	Total No. of Institutional Deliveries	15000	12637+525	15819	15120	Public+Private facilities (under PPP)
	Total no. of Home Delivery	13000	5878	13463	5614	SBA & Non-SBA
	Total No. of C-sections		1207+176	926	1883	Public+Private facilities (under PPP)
	Total No. of mothers staying for minimum 48 hrs in the facility		11847	7910	10477	
	Total No. of JSY beneficiaries for ID		11485+506		13877	Public+Private facilities (under PPP)

	Total no. of JSY beneficiaries for HD		2023		5201	746 for jan 2013
	Total No. of facilities providing MTP services		65		65	
	Total No. of MTP conducted		943+196		1581	Public+Private facilities (under PPP)
	Total No. of maternal deaths recorded		NA		6	Reports from 3 Districts only (Mokokchung, Tuensang & Zunheboto)
	Total No. of facilities started MDR		16		16	11 DHS & 5 FRU CHCs
CHILD HEALTH	Total No. of live birth		18817		17223	
	Total No. of Infant Death				2	
	Total No. of still birth		253		252	
	Total No. of children received BCG		24480		23028	
	Total No. of Children with full immunization below 12 months		16350	16300	16280	
	Infrastrucure facilities	Upto March 2012		Target for 12-13	Performance upto last month 2012-13	Remarks
		Total	Functional			
Total No. of facilities with NBCC	71	71	49	0	Proposed 49 NBCC civil work was not approved. However equipment was approved, therefore procurement of	

						equipment is done and put in place at the HU.
	Total No. of facilities with NBSU	16	16	4	0	Approve in the second Supplementary RoP on 28th february 2013. File under process for implementation
	Total No. of facilities with SNCU (only for State & District Hospitals)	1	1	2	0	Approve in the second Supplementary RoP on 28th february 2013. File under process for implementation
THEMATIC AREA:	Indicators	Target 2011-12	Performance during 2011-12	Target for 12-13	Performance upto last month 2012-13	Remarks
FAMILY PLANNING	Total No. of Male sterilization	30	6		13	
	Total No. of Female Sterilization	2500	2202		2360	Public+Private facilities (under PPP)(Dimapur not reported)
	Total No. of IUD Insertion	2500	2729		3502	Public+Private facilities (under PPP)(Longleng and Dimapur not reported)

ADOLESCENT HEALTH	Total No. of AFHC	30	30+1	2	33	32 Public Health Facilities and 1 under PPP at CIHSR, Dimapur.
	Total No. of functional AFHC	30	17	13	25	Reports from April-Aug.(Due to lack of trained manpower the setup remains nonfunctional- trainings have been proposed for the same.
	Total No. of clients provided services at AFHC	NA	365	NA	1504	as above
	Total No. of clients referred from AFHC	NA	195	NA	514	as above
SCHOOL HEALTH	Total No. of Schools (1-12th std., Govt. & Govt. aided)	1530 (Primary)		2176	2176	Only Govt. Schools
	Total No. of Schools covered under School Health Programme.	1530	1433	2176	102	Only Govt. Schools
	Total No. of students covered	125000	118991	184905	182181	March only 5 districts reported so far
	Total No. of students screened	NA	47354	NA	43971	March only 5 districts reported so far
	Total No. of children referred to public health facilities	NA	1976	1850	1443	
Weekly Iron Folic Supplementation	Total No. of School covered	NA	NA	584		Implementation in process. Sensitisation
	Total No. of children covered	NA	NA	74368		

(WIFS)	Total No. of out of school girls covered		NA	NA	47102		meetings with stake holders/allied departments conducted. WIFS Committee formed. State Level WIFS Committee meeting held and training is ongoing.
Disease Control	Annualized New Smear Positive Detection Rate of TB				90%	81%	
	Success Rate of New Smear Positive				90%	90%	
	Treatment completed on DOTS.					1570	
	ABER for malaria		10% of Population		11%	10.85%	
	API for malaria (per 1000 population)		Nil		<1/1000	1.46/1000	
	Annual New Case Detection Rate for Leprosy (per 1,00,000 population)			2.72	<1/10,000	3.33	
	Cataract Surgeries performed		1750	1008	1750	702*	(*Till Nov'12 = 605, Dec'12=27 & Jan'13=70 cases)
IN SERVICE TRAINING							
TRAINING	Training	Personnel	Upto March 2012		Target for 12-13	Performance upto last month 2012-13	Remarks
	Skill Birth Attendant (SBA)	Staff Nurses	249		26	23	Inclusive of Nurses, ANMs & LHVs (Segregation of
		LHV					

		ANM				cadre wise NA)
		Others				
BEmOC		MO	15	24	18	
EmOC		MO	12	6	0	
LSAS		MO	9	6	0	
Blood Storage		MO	68	16	0	
		LT		Nil	0	
RTI/STI		MO	282	65	24	101 Lab Techs to be trained and 40 Counsellors trained out of 60 targetted.
		Staff Nurses		65	22	
		LHV			0	
		ANM			0	
MTP		MO	36		26	
IMNCI		ANM	447	120	106	
		LHV		60	20	
F-IMNCI		Specialist	3	3	0	
		MO		24	20	
		Staff Nurses		24	14	
NSSK		MO	223	98	25	
		Staff Nurses		98	53	
		LHV			0	
		ANM			64	
Mini Lap		MO	9	8	0	
PPIUCD		MO	Nil	30	0	
		Staff Nurses	Nil	30	0	
		LHV	Nil		0	
		ANM	Nil		0	
NSV		MO	Nil	3	0	
Laprosopic Sterilisation		Surgeon	18	6 teams	2	
		Gynaecologist			0	
Adolescent Health		MO	128	33	22	51 staff nurses

	(ARSH)	ANM		0	trained in ARSH in march 2013
		LHV		0	
TRAINING OF ASHAS			Numbers	Remarks	
No. of ASHAs who have received training	Upto Module 5		1690		
	Module 6 & 7	Round 1	1576		
		Round 2	1570		
		Round 3			
		Round 4			
No. of ASHA Facilitators who have received	Induction training		66 BACs + 11 DCMs	Block ASHA Coordinators+District Community Mobilisers (1 week)	
	Module 6 & 7	Round 1		Module Specific trainings not conducted but Facilitators guides and modules provided to all DCMs +BACs/Many BACs are district ToTs both for Round 1&2	
		Round 2			
		Round 3			
		Round 4			
Other Activities			As on 31st March 2012	As on last month	Remarks
REFERRAL TRANSPORT	TOTAL NO. OF AMBULANCES		66	76	10 additional approved in 2012-13 RoP
	Total No. of functional ambulances		66	76	
	Total No. of Ambulances fitted with GPS		66	76	
			Performance during 2011-12	Performance upto last month 2012-13	Remarks

	Total No. Patient referred	(1137+2755+0)*	12460**	(*Emergency cases handled+Pregnancy cases+ Sick New Born cases) (** Figure indicates only Pregnant Mothers and Sick New Borns referred to health facility)	
JSSK					
	i. Pregnant Mothers from home to facility		7875	April till feb	
	ii. Total No. of mothers from facility to home		4557		
	iii. Total No. of sick new born from home to facility		448		
	iv. Total No. of sick new born from facility to home		415		
MOBILE MEDICAL UNIT	Total No. of camps held	446	333	April till march	
	Total No. of patient examined	53510	15311		
	No of X-Ray done	0	964		
	No of USG done	0			
	No of ECG done	3			
	No. of blood test done (Hb/MP)	219/662			
ASHA	When was the last Drug Kit distributed	Feb'2012	Sept' 2012	*The drugs were started distributing from the end of 3rd Quarter 2012	
	No. of ASHA received incentive for	No. of ASHAs received payment in 2012-13 (last month)	No. of beneficiaries	Total amount received	Remarks

o JSY	5417	15646	14202400	
o Home Visit (HBNC)	1304	5908	1477000	Some of the Districts are yet to submit reports since Jan'2013.
o Immunization				Reports yet to be received.
o FP				Funds released but Reports not received
o TB/DOTS				Reports yet to be received.
o Malaria	69		11310	Jan-aug. report. 4 districts yet to submit reports(Mokokchung Wokha, Zunheboto & Longleng)
o VHSNC meeting				As of now there are no reporting format from where to extract this information. The process is initiated to make available the sought information at the earliest.
o Others				
No. of PHC organizing ASHA monthly meeting	56		56	till september 2012

	No. of PHC/CHC organizing monthly ASHA Facilitator (AF) meeting				No fixed schedule currently. Meetings are held as and when required.
	Bimonthly District level meeting for ASHA Facilitator				
	Monthly District level meeting for Sub Divisional ASHA programme manager / Block ASHA Coordinator				BACs are involved/called in District Level Monthly Review meetings at the CMO Office
	Others (specify) :				Quarterly review meetings of BACs at the State is conducted (Chaired by the State ASHA Nodal Officer). The same to be followed for the DCMs too.
	VHND	Held in 2011-12	Held in 2012-13 (upto last month)	Remarks	
VHND	No. of VHNDs held	7288	10509	Longleng district has not submitted the report since April 2012. Some of the districts are yet to submit.	
	No. of VHNDs attended by ANMs	7288	10509	All the VHNDs held are attended by ANMs.	