

BACKGROUND INFORMATION OF ASSAM

DEMOGRAPHIC PROFILE

Background Characteristics	Data
Geographic Area (in Sq. Kms)	78438
Total population (Census 2011)	31169272
Male Population	15954927
Female Population	15214345
Decadal Growth Rate	16.93
Population density	397
Population (0-6 yrs) ó Total	4511307
Population (0-6 yrs) ó Male	2305088
Population (0-6 yrs) ó Female	2206219
Literacy rate Total	73.18
Sex Ratio - Total	954/ 1000

(Census 2011)

INDICATORS BASED ON SRS/ NFHS DATA

INDICATORS	SRS BULLETIN						
	Oct, 12	Dec, 11	Jan, 11	Oct, 09	Oct, 08	Oct, 07	Oct, 06
Birth rate	22.8	23.2	23.6	23.9	24.3	24.6	25
Death rate	8.0	8.2	8.4	8.6	8.6	8.7	8.7
Infant Mortality Rate	55	58	61	64	66	67	68
MMR	2007-09		2004-2006	2001-2003	1999-2001		
	390		480	490	398		
TFR	2.4 (SRS 2007)						

ADMINISTRATIVE PROFILE:

Background Characteristics	Data
No. of districts	27
No. of Sub-Districts	153
No. of Statutory towns	88
No. of villages	26395

(Census 2011)

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

District	DH	Sub Divisional Hosp.	CHC	PHC	SC
Barpeta	1	1	6	50	264

Bongaigaon	1	0	2	30	61
Baksa	1	0	4	39	157
Cachar	1	0	1	30	270
Chirang	1	0	2	25	76
Darrang	1	0	4	30	170
Dhemaji	1	0	3	21	98
Dhubri	1	1	6	43	246
Dibrugarh	0	0	5	25	231
Goalpara	1	0	2	41	151
Golaghat	1	1	4	40	144
Hailakandi	1	0	2	12	105
Jorhat	0	2	4	42	144
Kamrup (Rural)	1	1	10	70	280
Kamrup (Metro)	1	0	3	25	51
Karbi Anglong	1	1	5	47	152
Karimganj	1	0	2	27	221
Kokrajhar	1	1	4	45	159
Lakhimpur	1	1	5	28	156
Morigaon	1	0	2	33	123
Nagaon	1	0	11	74	357
Nalbari	1	0	7	45	121
N.C.Hills (Dima Haso)	1	0	2	11	65
Sivasagar	1	2	2	42	219
Sonitpur	1	2	3	53	277
Tinsukia	1	0	5	23	164
Udalgiri	1	0	3	24	142
Assam	25	13	109	975	4604

(source RHS-2012)

MANPOWER POSITION (PIP 13-14)

Category of Manpower	Required	Regular	Contractual	Total
Specialists		791	126	917
MOs (total)	4067	2461	887	3348
MOs (AYUSH)	1181	433	406	839
Dental MOs	206	63	50	113
Staff Nurse	7960	2153	2606	4759
ANM	9218	4337	4878	9215
Pharmacist	1331	1227	347	1574
AYUSH Pharmacist	1156	13	0	13
Lab Technician	1562	860	641	1501
MPW	4609	2900	391	3291

(as per pip 2013-14)

FUCNTIONALITY OF THE HEALTH FACILITIES:

Sl. No.	Health Facility	Number
1	L1	522
2	L2	542
3	L3	61

Delivery Points

S. No.	Facility	Delivery points
1	SC	147
2	PHC	386
3	CHC	53
4	CHC (FRU)	28
5	Other FRU	12
6	DH	24

CHILD HEALTH UNITS:

	NBCC	NBSU	SNCU	NRC
Barpeta	31	14	0	0
Bongaigaon	20	8	1	0
Baksa	20	1	0	0
Cachar	21	12	1	0
Chirang	18	0	0	1
Darrang	19	2	1	1
Dhemaji	29	5	1	0
Dhubri	31	10	1	1
Dibrugarh	30	4	1	1
Goalpara	30	6	1	1
Golaghat	22	8	1	0
Hailakandi	13	2	1	0
Jorhat	39	9	1	0
Kamrup (Rural)	44	6	0	0
Kamrup (Metro)	22	4	1	0
Karbi Anglong	48	0	0	0
Karimganj	20	5	0	0
Kokrajhar	29	3	0	1
Lakhimpur	25	3	1	0
Morigaon	16	9	0	1
Nagaon	44	3	1	1

Nalbari	18	5	1	1
N.C.Hills (Dima Haso)	11	1	0	0
Sivasagar	28	11	0	0
Sonitpur	31	1	1	0
Tinsukia	28	7	0	0
Udalgiri	16	0	0	1
Assam	692	138	16	10

INSTITUTIONAL MECHANISM

No. of RKS registered	
DH	24
CHC/ SDH	121
PHC	938
No. of VHSCs constituted	
No. of joint account operational at VHSCs	
No. of VHNDs held DURING 12-13	3,24,428

ASHA PROGRAMME:

Total No. of ASHAs Required	30507
Total No. of ASHAs Selected	29693
Mod.1	28618
Mod.2	28585
Mod 3.	28544
Mod 4	28497
Mod 5.	28422
Mod 6 & 7	I module- 28867 II module (ongoing)- 1398
No. of ASHAs with Drug Kit	28884
State ASHA Resource Centre Constituted	
Total No. of District ASHA Resource Centre Constituted	
Total No. of DPM (ASHA)/ DCM in position	27
Total No. of ADCM/District Data Assistant	
Block ASHA Coordinator	149
Total No. of ASHA Facilitators in position	2844

HEALTH INDICATORS

A. AS PER NFHS

INDICATORS	INDIA		ASSAM	
	NFHS - 2	NFHS - 3	NFHS - 2	NFHS - 3
Marriage and Fertility				
1. Women age 20-24 married by age 18 (%)	50	44.5	40.7	38
2. Men age 25-29 married by age 21 (%)	na	29.3	NA	15.7
3. Total fertility rate (children per woman)	2.85	2.68	2.31	2.42
4. Women age 15-19 who were already mothers or pregnant at the time of the survey (%)	na	16	NA	16.4
5. Median age at 1st birth for women age 25-49	19.3	19.8	19.9	20.7
6. Married women with 2 living children wanting no more children (%)	72.4	83.2	64.5	82.9
6a. Two sons	82.7	89.9	65.6	85.2
6b. One son, one daughter	76.4	88.1	73.1	89.7
6c. Two daughters	47	62.1	44.3	67.1
Family Planning (currently married women, age 15-49)				
Current use				
7. Any method (%)	48.2	56.3	43.3	56.5
8. Any modern method (%)	42.8	48.5	26.6	27
8a. Female sterilization (%)	34.1	37.3	15.7	13
8b. Male sterilization (%)	1.9	1	1	0.2
8c. IUD (%)	1.6	1.8	1.9	1.3
8d. Pill (%)	2.1	3.1	6.3	10.3
8e. Condom (%)	3.1	5.3	1.8	2.4
Unmet need for family planning				
9. Total unmet need (%)	15.8	13.2	17	10.8
9a. For spacing (%)	8.3	6.3	7	3.6
9b. For limiting (%)	7.5	6.8	10	7.2
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	30.9	36.3

11. Mothers who consumed IFA for 90 days or more when they were pregnant with their last child (%)	NA	22.3	NA	15.6
12. Births assisted by a doctor/nurse/LHV/ANM/ other health personnel (%)	42.4	48.3	21.4	31.2
13. Institutional births (%)	33.6	40.7	17.6	22.7
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	13.8
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	17	31.6
15b. Children 12-23 months who have received BCG (%)	71.6	78.2	53.5	62.6
15c. Children 12-23 months who have received 3 doses of polio vaccine (%)	62.8	78.2	37.9	59.2
15d. Children 12-23 months who have received 3 doses of DPT vaccine (%)	55.1	55.3	37.5	45.1
15e. Children 12-23 months who have received measles vaccine (%)	50.7	58.8	24.6	37.5
16. Children age 12-35 months who received a vitamin A dose in last 6 months (%)	NA	21	NA	16.6
Treatment of childhood diseases (children under 3 years)				
17. Children with diarrhoea in the last 2 weeks who received ORS (%)	26.9	26.2	37.1	13.3
18. Children with diarrhoea in the last 2 weeks taken to a health facility (%)	65.3	58	48.2	30.6
19. Children with acute respiratory infection or fever in the last 2 weeks taken to a health facility (%)	NA	64.2	NA	35.4
Child Feeding Practices and Nutritional Status of Children				
20. Children under 3 years breastfed within one hour of birth (%)	16	23.4	44.7	50.6
21. Children age 0-5 months exclusively breastfed (%)	na	46.3	NA	63.1
22. Children age 6-9 months receiving solid or semi-solid food and breastmilk (%)	na	55.8	NA	59.6
23. Children under 3 years who are stunted (%)	45.5	38.4	50.2	34.8
24. Children under 3 years who are wasted (%)	15.5	19.1	13.3	13.1
25. Children under 3 years who are underweight (%)	47	45.9	36	40.4

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	795440	794960
2	Targeted deliveries	742495	741471
3	No. of PW register for ANC	806747	796062
4	Mothers registered for 1st trimester	419186	487328
5	Mother who had at least 3ANC	534961	563399
6	PW who got TT2/ booster injection	633436	644181
7	PW who consumed 100 IFA tab	701970	640270
8	Reported Home Delivery conducted by Trained + Untrained SBA	114798	99479
9	reported Institutional Delivery (Public + Private)	463239	480207
10	Reported delivery at Home assisted by SBA	10664	8827
11	Women getting post partum check up between 48hr and 14 days to total reported deliveries	243580	302204

Child Health

Sl. No.	Indicators		
		2011-12	2012-13
1	Total reported live births	557322	577027
2	total still Births	14662	14783
3	PC of newborn weighted at birth to live birth	473243	527749
4	Newborn having weigh less than 2.5kg to newborn weighed at birth	49018	132788
5	Newborn breast feed within 1hr to total live birth	490936	539191
6	Children (9 - 11 months) fully immunized	303067	303107
7	BCG	605061	662129
8	DPT1	626230	637970
9	DPT3	624834	607927
10	Measles Vaccine - first dose	595407	596840

Family Planning

Sl. No.	Indicators		
		2011-12	2012-13
1	No. of Vasectomies Performed	6880	3584
2	No. of Tubectomies Performed	68399	51717
3	No. of IUD insertion (Public + Private)	71119	60074
4	No. of IUD removals (Public + Private)	11188	13905

Service delivery			
Sl. No.	Indicators		
		2011-12	2012-13
1	IPD cases (children + adult) per 10,000 population	804264	1007646
2	General OPD cases per 10,000 population	22519784	23186935
3	Ayush OPD cases per 10,000 population	457604	458877

PHYSICAL PERFORMANCE OF VERTICAL PROGRAMME

(AS PER HMIS WEBPORTAL REPORT)

INDICATOR	2012-13	2011-12	Trend
Blood smears examined for malaria	2585900	2777871	Decreasing
Plasmodium Vivax test positive	21189	12392	Increasing
Plasmodium Falciparum test positive	16928	27945	Decreasing
Cataract operation done	23298	25490	Decreasing

JSSK Performance

	Performance during 2011-12	Performance upto last month 2012-13
JSSK		
i. Pregnant Mothers from home to facility	1,88,217	1,69,755
ii. Total No. of mothers from facility to home	5,297	1,23,725
iii. Total No. of sick new born from home to facility	529	421
iv. Total No. of sick new born from facility to home	5,297	

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
Assam	18	775	20	795	3	180	5	625

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
Assam	8	365	21	570	5	190	0	0

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
Assam	26	1140	41	1365	8	370	5	626

Training-

Training	Personnel	Upto March 2012	Target for 12-13	Performance in 2012-13
Skill Birth Attendant (SBA)	Staff Nurses	599	512	288
	LHV			2
	ANM	668	680	808
	Others			
BEmOC	MO	224	315	181
EmOC	MO	24		
LSAS	MO	34		
Blood Storage	MO			
	LT			
RTI/STI	MO	143	1,176	301
	Staff Nurses	255	363	148
	LHV			
	ANM			
MTP	MO	280	130	59

IMNCI	ANM	1,372	3,072	1,979
	LHV			
F-IMNCI	Specialist			
	MO	69	1,184	85
	Staff Nurses	154		95
NSSK	MO	259	896	163
	Staff Nurses	524		363
	LHV			
	ANM	424	1,120	464
Mini Lap	MO		40	
PPIUCD	MO	12	36	26
	Staff Nurses			
	LHV			
	ANM			
NSV	MO			
Laprosopic Sterilisation	Surgeon			
	Gynaecologist	6	10	4
Adolescent Health (ARSH)	MO	68	150	120
	ANM		900	318
	LHV			