

BACKGROUND INFORMATION OF MEGHALAYA

DEMOGRAPHIC PROFILE

Background Characteristics	Data
Geographic Area (in Sq. Kms)	22429
Total population (Census 2011)	2,96,4007
Male Population	1492668
Female Population	1471339
Population density	132
Decadal Growth Rate	27.82
Population (0-6 yrs) ó Total	555822
Population (0-6 yrs) ó Male	282189
Population (0-6 yrs) ó Female	273633
Literacy rate Total	75.48
Sex Ratio - Total	986

(Census 2011)

INDICATORS BASED ON SRS BULLETIN/ NFHS

INDICATORS	SRS BULLETIN						
	Oct,12	Jan, 11	Oct, 09	Oct, 08	Oct, 07	Oct, 06	April' 06
Birth rate	24.1	24.4	25.2	24.4	24.7	25.1	25.2
Infant mortality rate	52	59	58	56	53	49	54
Death rate	7.8	8.1	7.9	7.5	8	7.5	7.3
Total Fertility rate	3.8 (as per NFHS-3) 3.1(SRS 2007)						

ADMINISTRATIVE PROFILE

Number of Districts	7
Number of Sub districts	39
Number of statutory towns	10
Number of census towns	12
Number of Villages	6839

*Census: 2011***HEALTH INFRASTRUCTURE**

Type of Health Institution	In Position	
	RHS 2012	SSIP 2013-14
District Hospital	10	6
Community Health Center	29	30
Primary Health Center	109	108
Sub Center	397	407
State Dispensaries	-	13

DISTRICT WISE DISTRIBUTION OF PUBLIC HEALTH INFRASTRUCTURE (RHS 2012):

District	SC	PHC	CHC	SDH	DH
East Garo Hills	68	16	2	0	1
East Khasi Hills	61	24	6	0	4
Jaintia Hills	74	18	5	0	1
Ri Bhoi	27	8	3	0	1
South Garo Hills	22	6	2	0	0
West Garo Hills	81	18	7	0	2
West Khasi Hills	64	19	4	0	2
Total	397	109	29	0	11

DELIVERY POINTS DETAILS:

S.No	Name of the Facility	No.of Facility as per RHS 2012	No. Of Facilities as per PIP 2012-13	Number of Delivery points
1	SC's	397	422	7
2	PHC's	109	108	26
3	CHC's	29	28	20
4	DH	11	8	6
5	FRU/DH - C section	NA	5	

*(SOURCE: STATE PIP 2013-14)***CHILD HEALTH UNIT DETAILS:**

S.No	Name of district	No. of SNCU	No. of NBSU	No.of NBCC
1	Jaintia Hills	0	0	10
2	West Khasi Hills	0	0	14
3	West Garo Hills	0	0	34
4	South Garo Hills	0	0	4
5	East Garo Hills	0	0	5
6	Ri bhoi	0	0	9
7	East Khasi Hills	1	0	8
8	Total Meghalaya	1	0	84

*(SOURCE:STATE PIP 2013-14)***FUNCTIONALITY OF HEALTH FACILITY:**

LEVEL OF HEALTH FACILITY	Meghalaya
L3	7
L2	79
L1	104

PROGRAMME MANAGEMENT SUPPORT UNIT DETAILS:

Programme Management Staff	(Numbers in position)
State Programme Manager (SPM)	
State Finance Manager (SFM)/ Director Finance	1
State MIS Manager (SPM)	2
SPMU	-
SPMU	-
District Programme Manager (DPM)	7

District Accounts Manager (DAM)	7
District Data Manager (DDM)	7
Assistant DDM	-
District Community Mobilizer (DCM)	-
Assistant DCM/District Data Asst.	-
Sub- Divisional ASHA Programme Manager	-
District Media Expert (DME)	-
District Drug Store Manager (DDSM)	-
Block Programme Manager (BPM)	39
Block Accounts Manager (BAM)	39
Block Data Manager (BDM)	39
Block Community Mobilizer (BCM)	-
Assistant Block Programme Manager (ABPM)	-
PHC Accountant	108

FUNCTIONAL STATUS OF HEALTH FACILITIES

Type of Health Institution	Number
First Referral Unit	7 (DH-6 & CHC-1)
24x7 HEALTH FACILITIES	43

INSTITUTIONAL MECHANISM

No. of RKS registered	147
District Hospitals (DH)	8
CHCs	28
PHCs	108
No. of VHSCs constituted	6250

STATUS ON ASHA

Number of ASHA selected		6258
Number of ASHAs who have received training	1 st module	6250
	2 nd module	6250
	3 rd module	6250
	4 th module	6250
	5 th module	6250
	6 th module & 7 th Module	Ist round-5891 IInd round-5861 IIIrd round-3505
Number of ASHAs in position with Drug Kits		6250
State ASHA Resource Centre Constituted		Yes
Total No. of District ASHA Resource Centre Constituted		7
Total No. of DPM (ASHA)/ DCM in position		7
Total No. of ADCM/District Data Assistant		0
Total No. of ASHA Facilitators in position		290

(SOURCE:ASHA MATRIX REPORT)

STATUS OF HUMAN RESOURCES

Category of Manpower	Regular	Contractual	Total
Surgeon	9?	0?	9?
Obs & Gynae	10	2	12
Physician	10?	0	10?
Pediatrician	9	0	9
Anaesthetist	11	0	11
Dentist	52	0	52
MO (Allo)	517	26	543
MO (AYUSH)	25	53	79
GNM	525	142	667
ANM	753	369	1122
Lab Tech	141	7	148
Pharmacist	208	9	217
Radiographer	24	0	24

TRAINING CENTRE DETAILS:

S no	Name of training centre	Total number	Available seats
1	ANM Training Centre	2	50
2	GNM Training Centre	2	80
3	BSc Nursing College	1	50
4	Medical College	1	50

TRAINING DETAILS OF HUMAN RESOURCES:

Training	Personnel	Upto March 2012	Target for 12-13	Performance upto last month, March 2012-13	Remarks
Skill Birth Attendant (SBA)	Staff Nurses	270	34	15	
	LHV				
	ANM	169	122	78	
	Others	-	-	-	
BEmOC	MO	31	55	4	
EmOC	MO	13	4	4	
LSAS	MO	5	6	-	
Blood Storage	MO	31	-	-	
	LT	37	-	2	
RTI/STI	MO	148	-	-	
	Staff Nurses	-	-	-	
	LHV	-	-	-	
	ANM	295	-	48	
MTP	MO	44	25	25	
IMNCI	ANM	108		341	
	LHV	-	-	-	
F-IMNCI	Specialist	-	-	-	
	MO	18	262	43	
	Staff Nurses	22	160	26	
NSSK	MO	226	55	18	
	Staff Nurses	243	98	20	
	LHV	-	-	-	
	ANM	449	298	98	
Mini Lap	MO	35	27	-	
PPIUCD	MO	-	29	12	
	Staff Nurses	-	-	-	
	LHV	-	-	-	
	ANM	-	-	-	
NSV	MO	4	6	2	
Laposcopic Sterilisation	Surgeon	-	-	-	
	Gynaecologist	-	4	2	
Adolescent Health (ARSH)	MO	148	-	108	
	ANM	295	557	235	
	LHV	-	-	-	

COMPARISON OF DLHS DATA

Key indicators based on DLHS 2 & DLHS 3 data				
Indicators	INDIA		MEGHALAYA	
	DLHS-2	DLHS-3	DLHS-2	DLHS-3
Antenatal care (based on women whose last pregnancy outcome was live/still birth during the reference period)				
Mothers who received any antenatal check-up (%)	73.6	75.2	53.9	55.4
Mothers who had antenatal check-up in first trimester (%)	40.4	45	27.5	24.8
Mothers who had three or more ANC (%)	50.4	51.1	42.8	39.4
Mothers who had at least one tetanus toxoid injection (%)	80.2	73.4	46.7	52
Mothers whose Blood Pressure (BP) taken (%)	57.7	45.7	21.4	43.8
Mothers who consumed 100 IFA Tablets (%)	20.5	46.6	13.9	24
Mothers who had full antenatal check-up (%)	16.5	18.8	11.5	12.8
Delivery care (based on women whose last pregnancy outcome was live/still birth during reference period)				
Institutional delivery (%)	40.9	47	32.5	24.4
Delivery at home (%)	58.6	52.3	67.4	74.9
Delivery at home conducted by skilled health personnel (%)	13.5	5.7	6.5	5.9
Safe Delivery (%)	48	52.7	36.7	28.8
Mothers who received post-natal care within two weeks of delivery (%)	NA	47.9	NA	32.5
Mothers who received financial assistance for delivery under JSY8 (%)	NA	13.3	NA	2.9
Child Immunization				
Number of children age 12-23 months	62,505	64,702	835	3,805
Children 12-23 months fully immunized (%)	45.9	54	13.5	27.6
Children 12-23 months not received any vaccination (%)	19.8	11.4	17.6	14.3
Children 12-23 months who have received BCG vaccine (%)	75	86.7	66.8	74.1
Children 12-23 months who have received 3 doses of DPT vaccine (%)	58.3	63.5	30.2	38.4
Children 12-23 months who have received 3 doses of polio vaccine (%)	57.3	66	25.8	44.2
Children 12-23 months who have received measles vaccine (%)	56.1	69.5	30.9	52.9
Children (age 9 months and above) received at least one dose of vitamin A supplement (%)	31.1	54.5	14.5	41.1
Current use of family planning methods				
Any method (%)	52.5	54	16.3	22.9
Any modern method (%)	45.2	47.1	13.8	16.8
Female sterilization (%)	34.3	34	6.7	8.2
Male sterilization (%)	0.9	1	0.1	0.2

Key indicators based on DLHS 2 & DLHS 3 data				
Indicators	INDIA		MEGHALAYA	
	DLHS-2	DLHS-3	DLHS-2	DLHS-3
Pill (%)	3.5	4.2	3.8	5.1
IUD (%)	1.8	1.9	1.1	0.9
Condom (%)	4.6	5.9	2.1	2.2
Any traditional method (%)	7.2	6.7	2.4	5.8
Rhythm/Safe period (%)	4.1	4.6	1.3	4.7
Couple using spacing method for more than 6 months (%)	NA	9.2	NA	4.8
Ever used Emergency Contraceptive Pills (ECP) (%)	NA	0.6	NA	0.9
Unmet need for family planning				
Total unmet need (%)	21.4	21.3	55.3	38
For spacing (%)	8.6	7.9	37	20.9
For limiting (%)	12.8	13.4	19.3	17.1
Total unmet need (%)	NA	14.4	NA	-
For spacing (%)	NA	5.2	NA	-
For limiting (%)	NA	9.2	NA	-
Awareness of contraceptive methods				
Unmarried women who know about condom (%)	NA	70.2	NA	61.3
Unmarried women who know about pills (%)	NA	78.5	NA	62.6
Unmarried women who know about Emergency Contraceptive Pills (ECP) (%)	NA	30.4	NA	18.1
Unmarried women who ever discussed about contraception with any one (%)	NA	23.1	NA	27.4

COMPARISON OF NFHS DATA

INDICATOR	INDIA		MEGHALAYA	
	NFHS - 2	NFHS - 3	NFHS - 2	NFHS - 3
Marriage and Fertility				
1. Women age 20-24 married by age 18 (%)	50	44.5	25.5	24.5
2. Men age 25-29 married by age 21 (%)	Na	29.3	NA	27.1
3. Total fertility rate (children per woman)	2.85	2.68	4.57	3.8
4. Women age 15-19 who were already mothers or pregnant at the time of the survey (%)	Na	16	NA	8.3
5. Median age at first birth for women age 25-49	19.3	19.8	20.4	21.7
6. Married women with 2 living children wanting no more children (%)	72.4	83.2	28.5	36
6a. Two sons	82.7	89.9	NA	33.1
6b. One son, one daughter	76.4	88.1	NA	44.2
6c. Two daughters	47	62.1	NA	27.1
Family Planning (currently married women, age 15-49)				
Current use				
7. Any method (%)	48.2	56.3	20.2	24.3
8. Any modern method (%)	42.8	48.5	15.5	18.5
8a. Female sterilization (%)	34.1	37.3	6.5	9.5
8b. Male sterilization (%)	1.9	1	0	0.1
8c. IUD (%)	1.6	1.8	3.3	1.5
8d. Pill (%)	2.1	3.1	4.5	4.9
8e. Condom (%)	3.1	5.3	1.3	2.5
Unmet need for family planning				
9. Total unmet need (%)	15.8	13.2	35.5	35.1
9a. For spacing (%)	8.3	6.3	23.4	23.2
9b. For limiting (%)	7.5	6.8	12.1	11.9
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	32	53.4
11. Mothers who consumed IFA for 90 days or more when they were pregnant with their last child (%)	NA	22.3	NA	16.6
12. Births assisted by doctor/ nurse/ LHV/ ANM/ other health personnel (%)	42.4	48.3	20.6	31.7
13. Institutional births (%)	33.6	40.7	17.3	29.7
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	28.8
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	14.3	32.8
15b. Children 12-23 months who have received BCG (%)	71.6	78.2	46.1	66.3

INDICATOR	INDIA		MEGHALAYA	
	NFHS - 2	NFHS - 3	NFHS - 2	NFHS - 3
15c. Children 12-23 months who have received 3 doses of polio vaccine (%)	62.8	78.2	27.6	56.9
15d. Children 12-23 months who have received 3 doses of DPT vaccine (%)	55.1	55.3	25.4	47.6
15e. Children 12-23 months who have received measles vaccine (%)	50.7	58.8	17.7	43.8
16. Children age 12-35 months who received a vitamin A dose in last 6 months (%)	NA	21	NA	19.9
Treatment of childhood diseases (children under 3 years)				
17. Children with diarrhoea in the last 2 weeks who received ORS (%)	26.9	26.2	22.4	67.7
18. Children with diarrhoea in the last 2 weeks taken to a health facility (%)	65.3	58	44.1	76.6
19. Children with acute respiratory infection or fever in the last 2 weeks taken to a health facility (%)	NA	64.2	NA	51.6

PHYSICAL PERFORMANCE:

Maternal health (According to HMIS 2011 - 12 and HMIS 2012-13)			
Sl. No.	Indicators		
		2011-12	2012-13
1	Targetted pregnant women	79880	80762
2	Targetted deliveries	74513	75269
3	No. of PW register for ANC	119980	123844
4	Mothers registered for 1st trimester	31338	32704
5	Mother who had at least 3ANC	54830	62065
6	PW who got TT2/ booster injection	63627	66381
7	PW who consumed 100 IFA tab	50324	66292
8	Reported Home Delivery conducted by Trained + Untrained SBA	39680	39451
9	Reported Institutional Delivery (Public + Private)	38516	41283
10	Reported delivery at Home assisted by SBA	4148	3692
11	Women getting post partum check up between 48hr and 14 days to total reported deliveries	28759	31905

CHILD HEALTH

Sl. No.	Indicators		
		2011-12	2012-13
1	Total reported live births	76527	79131
2	total still Births	2003	1916
3	PC of newborn weighted at birth to live birth	61020	65429
4	Newborn having weigh less than 2.5kg to newborn weighed at birth	5926	5792
5	Newborn breast feed within 1hr to total live birth	61466	67241

6	Children (9 - 11 months) fully immunized	58732	65147
7	BCG	82952	84845
8	DPT1	80057	83522
9	DPT3	68001	74037
10	Measles Vaccine - first dose	62948	69734

Family Planning			
Sl. No.	Indicators		
		2011-12	2012-13
1	No. of Vasectomies Performed	56	18
2	No. of Tubectomies Performed	2941	2724
3	No. of IUD insertion (Public + Private)	4689	4719
4	No. of IUD removals (Public + Private)	1729	2072
5	No. of OCP pills distributed	78594	66662
6	No. of condom pieces distributed	340901	349256

Service delivery			
Sl. No.	Indicators		
		2011-12	2012-13
1	IPD cases (children + adult) per 10,000 population	72448	201753
2	General OPD cases per 10,000 population	3192214	3328051
3	Ayush OPD cases per 10,000 population	177173	218895

PERFORMANCE OF VERTICAL PROGRAMME :

INDICATORS	2012-13	2011-12	Trend
Blood smears examined	289774	297454	Decreasing
Plasmodium Vivax test positive	1650	2206	Decreasing
Plasmodium Falciparum test positive	14125	15813	Decreasing
Cataract operation done	195	266	Decreasing