

**BACKGROUND INFORMATION**  
**OF MIZORAM 2012-13**

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## DEMOGRAPHIC PROFILE - MIZORAM

<b>Background Characteristics</b>	<b>Data</b>
Geographic Area (in Sq. Kms)	21,081
Total population (Census 2011)	10,91,014
Male Population	5,52,339
Female Population	5,38,675
Rural Population	5,29,037
Urban Population	5,61,977
Population density per Sq.Km	52
Decadal Growth Rate	22.78%
Population (0-6 yrs) – Total	1,65,536
Population (0-6 yrs) – Male	83,965
Population (0-6 yrs) – Female	81,571
Literacy rate Total	91.58%
Males Literacy	93.72%
Females Literacy	89.40%
Sex Ratio - Total females/1000 males	975

## INDICATORS BASED ON SRS/ NFHS DATA

INDICATORS	SRS BULLETIN					
	Oct, 12	Jan, 11	Oct, 09	Oct, 08	Oct, 07	Oct, 06
Birth rate	16.6	17.2	17.5	17.4	17.7	16.4
Death rate	4.4	3.6	4.6	5	4.8	3.8
Infant mortality rate	34	26	26	21	20	18
Total Fertility Rate	3.77 (NFHS-3)					

## ADMINISTRATIVE PROFILE:

Background Characteristics	Data
No. of districts	8
No. of blocks	26
No. Administrative Circles	
No. of villages	830
No. of Towns	23

(Census 2011)

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

District	DH	CHC	PHC	SC
Lawngtlai	1	1	5	37
Mamit	1	1	7	30
Saiha	1	0	4	24

<b>Lunglei</b>	1	1	9	71
Aizawl East	0	2	6	54
Aizawl West	1	0	6	40
Champhai	1	2	11	59
Kolasib	1	1	5	29
Serchhip	1	1	5	26
<b>Total</b>	<b>8</b>	<b>9</b>	<b>58</b>	<b>370</b>

(source PIP 2012-13)

## MANPOWER POSITION

<b>Category of Manpower</b>	<b>Regular</b>	<b>Contractual</b>	<b>Total</b>
Specialists	35	1	36
Doctors	132	89	221
Nurses	572	215	787
ANMs	587	399	986
Pharmacists	59	14	73
Lab Tech	43	96	139

(as per State Monitoring report 2012-13)

## Programme Management (as per PIP 2012-13)

<b>S.No</b>	<b>Programme Management Staff</b>	<b>(Numbers in position)</b>
1	State Programme Manager (SPM)	0
2	State Finance Manager (SFM)/ Director Finance	1
3	State MIS Manager (SPMSU)	1
4	SPMSU	1

5	DPMSU	9
6	District Programme Manager (DPM)	8
7	District Accounts Manager (DAM)	9
8	District Data Manager (DDM)/District Data entry Operator (DEO)	9
9	Assistant DDM / Executive Assistant	9
10	District Community Mobilizer (DCM) / District ASHA Coordinator	9
11	Assistant DCM/District Data Asst.	0
12	Sub- Divisional ASHA Programme Manager	0
13	District Media Expert (DME)/ BEE	9
14	District Drug Store Manager (DDSM)	0
15	Block Programme Manager (BPM)	0
16	Block Accounts Manager (BAM)	0
17	Block Data Manager (BDM)	0
18	Block Community Mobilizer (BCM) / ASHA Mobiliser at SDH/MC/PHC/CHC	66
19	Assistant Block Programme Manager (ABPM)	0
20	PHC Accountant / PHC&CHC Accounts clerk	66

## **FUCNTIONALITY OF THE HEALTH FACILITIES:**

<b>Sl. No.</b>	<b>Health Facility</b>	<b>Number (HFR)</b>
1	<b>L1</b>	120
2	<b>L2</b>	52
3	<b>L3</b>	8

## INSTITUTIONAL MECHANISM

No. of RKS registered	77
DH	8
CHC/ SDH	12
PHC	57
No. of VHSCs constituted	815
No. of joint account operational at VHSCs	704
No. of VHNDs held DURING 12-13	4873

## ASHA PROGRAMME:

Total No. of ASHAs Targeted	
Total No. of ASHAs Selected	987
Mod.1	987
Mod.2	987
Mod 3.	987
Mod 4	987
Mod 5.	987
Mod 6 & 7	987
No. of ASHAs with Drug Kit	987
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	66
Total No. of ASHA Facilitators in position	66 +9

Sl. No.	Item	Mizoram
1	Total No. of ASHA Appointed	987
2	No. of ASHA has trained (Module 6-7) 1st round	987
	No. of ASHA has trained (Module 6-7) 2nd round	987

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

## HEALTH INDICATORS

### A. AS PER NFHS

INDICATORS	INDIA		NAGALAND	
	NFHS - 2	NFHS - 3	NFHS - 2	NFHS - 3
<b>Marriage and Fertility</b>				
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
<b>Family Planning (currently married women, age 15-49)</b>				
<b>Current use</b>				
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
<b>Unmet need for family planning</b>				
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
<b>Maternal and Child Health</b>				
<b>Maternity care (for births in the last 3 years)</b>				
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
<b>Child immunization and vitamin A supplementation<sup>1</sup></b>				
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 (%)				
<b>Treatment of childhood diseases (children under 3 years)</b>				
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
<b>Child Feeding Practices and Nutritional Status of Children</b>				
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)

<b>Maternal health</b> according to HMIS 2011 - 12 and HMIS 2012-13 with comparison			
Sl. No.	Indicators		
		2011-12	2012-13
1	Targetted pregant women	20522	20376
2	Targetted deliveries	18946	18752
3	No. of PW register for ANC	24049	29687

4	Mothers registered for 1st trimester	13395	15427
5	Mother who had at least 3ANC	18043	19731
6	PW who got TT2/ booster injection	19895	22212
7	PW who consumed 100 IFA tab	17751	19680
8	Reported Home Delivery conducted by Trained + Untrained SBA	3540	2732
9	reported Institutional Delivery (Public + Private)	14880	16992
10	Reported delivery at Home assisted by SBA	1558	1019
11	Women getting post partum check up between 48hr and 14 days to total reported deliveries	12950	17542

### Child Health

Sl. No.	Indicators	MIZORAM	
		2011-12	2012-13
1	Total reported live births	18841	20737
2	total still Births	293	256
3	PC of newborn weighted at birth to live birth	17421	19996
4	Newborn having weigh less than 2.5kg to newborn weighed at birth	890	1058
5	Newborn breast feed within 1hr to total live birth	16002	19771
6	Children (9 - 11 months) fully immunized	18504	21368

7	BCG	19977	24187
8	DPT1	19397	22892
9	DPT3	19436	23016
10	Measles Vaccine - first dose	19113	20732

<b>Family Planning</b>			
Sl. No.	Indicators		
		2011-12	2012-13
1	No. of Vasectomies Performed	0	1
2	No. of Tubectomies Performed	1713	2101
3	No. of IUD insertion (Public + Private)	2739	3120
4	No. of IUD removals (Public + Private)	1228	1202

<b>Service delivery</b>			
Sl. No.	Indicators		
		2011-12	2012-13
1	IPD cases (children + adult) per 10,000 population	75052	99761
2	General OPD cases per 10,000 population	1052742	1099313

3	Ayush OPD cases per 10,000 population	32581	27894
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Indicators ( in %)	HMIS(2011-12)	HMIS (2012-13) upto Sept, 2012
Any ANC	27683	15186
3+ANC	21385 (77%)	9851 (65%)
Registration within 12 weeks	15026 (54%)	8361 (55%)
Full ANC	21385 (77%)	9851 (65%)
Ins. Delivery.	18488 (85%)	9190 (90%)
Safe Delivery	20064 (92%)	9754 (96%)
Home Delivery	3615 (15%)	1502 (10%)
% of C-sections out of total reported institutional deliveries	10.42	11.10
At Public	7.81%(1202)	8.6% (668)
At Private	23.32%(724)	24.1% (359)
% of anemic women out of total registered pregnancies	7.73% (2141)	10%(1657)
% of severely anemic women out of total anemic pregnant women	5.04%(108)	0.9%(15)

## Achievements

Activity	Upto 2011-12 (cumulative)	In financial year 2012-13 ( till Sept, 2012)
No. of fully functional FRUs	4	4
No. of fully functional 24X7 PHCs	20	32
No. of Blood bank licensed and functional	7	9
No. of Blood Bank non functional due to any reason	1	0
No. of Blood Storage Units licensed and functional	2	6
No. of Blood Storage Units non functional due to any reason	7	3
No. of VHNDs held	2470	1789
No. Trained in LSAS	12	0
No trained in BeMOC	2	12
No. Trained in EmOC	11	0
No. Trained in SBA	225	48
No. Trained in MTP	83	4
No. Trained in RTI/STI	MO-46 HW-770	0

THEMATIC AREA:	Indicators	Target 2011-12	Performance during 2011-12	Target for 12-13	Performance during 2012 - 13
<b>MATERNAL HEALTH</b>	Total numbers of expected pregnant women	27629		25555	
	Total No. of ANC registered	27629	27633	25555	26432
	Total No. of ANC registered within 1st trimester	13815	15026	17888	14933
	Total No. of pregnant women receiving 3 ANC	27629	21385	25333	17579
	Total No. of pregnant women with less than 7gm% Hb	4144	108	NA	43
	Total No. of pregnant women with BP 140-90	23209	27343	24277	325
	Total No. of deliveries	25000	22103	25300	21464
	Total No. of Institutional Deliveries	21136	18488	22770	18709
	Total no. of Home Delivery	3750	3614	2530	2755
	Total No. of C-sections	4158	2118	2732	1403
	Total No. of mothers staying for minimum 48 hrs in the facility	9511	7291	9108	12181

	Total No. of JSY beneficiaries for ID	13160	11344	13524	12023
	Total no. of JSY beneficiaries for HD	3290	227	1200	34
	Total No. of facilities providing MTP services	NA	60	6	NA
	Total No. of MTP conducted	NA	361	NA	470
	Total No. of maternal deaths recorded	20	12	20	15
	Total No. of facilities started MDR	10	10	10	10
<b>CHILD HEALTH</b>	Total No. of live birth	25000	21908	23000	21226
	Total No. of Infant Death		646		714
	Total No. of still birth		194		238
	Total No. of children received BCG	26204	23161	25030	23350
	Total No. of Children with full immunization below 12 months	20634	21596	22527	20222
	<b>Infrastrucure facilities</b>	<b>Upto March 2012</b>		<b>Target for 12-13</b>	<b>Performance during 2012 - 13</b>
		<b>Total</b>	<b>Functional</b>		
	Total No. of facilities with NBCC	23	23	21	41
	Total No. of facilities with NBSU	2	2	5	2

	Total No. of facilities with SNCU (only for State & District Hospitals)	1	1	1	1
<b>THEMATIC AREA:</b>	<b>Indicators</b>	<b>Target 2011-12</b>	<b>Performance during 2011-12</b>	<b>Target for 12-13</b>	<b>Performance during 2012-13</b>
<b>FAMILY PLANNING</b>	Total No. of Male sterilization	10	0	10	1
	Total No. of Female Sterilization	3520	2036	3400	2634
	Total No. of IUD Insertion	5000	3036	5000	2738
<b>ADOLESCENT HEALTH</b>	Total No. of AFHC	NA	5	22	27
	Total No. of functional AFHC	NA	5	22	27
	Total No. of clients provided services at AFHC	NA	NA	NA	975
	Total No. of clients referred from AFHC	NA	NA	NA	720
<b>SCHOOL HEALTH</b>	Total No. of Schools (1-12th std., Govt. & Govt. aided)	2400	NA	2400	3109



	Total No. of Schools covered under School Health Programme.	NA	2935	NA	3109
	Total No. of students covered	NA	152904	NA	148809
	Total No. of students screened	NA	152904	NA	148809
	Total No. of children referred to public health facilities		2952	NA	2749
<b>Weekly Iron Folic Supplementation (WIFS)</b>	Total No. of School covered	NA	NA	1333	1442
	Total No. of children covered	NA	NA	91490	91490
	Total No. of out of school girls covered	NA	NA	26000	32271
<b>Disease Control</b>	Annualized New Smear Positive Detection Rate of TB	70 per lakh per year	61%	85%	65%
	Success Rate of New Smear Positive	90%	86%	85%	89%
	Treatment completed on DOTS.		86%	85%	89%
	ABER for malaria	> 10%	17.41%	> 10%	14.29%
	API for malaria (per 1000 population)	< 5%	8.58%	<1	8.38
	Annual New Case Detection Rate for Leprosy (per 1,00,000 population)	1	1.035	1	1.8

	Cataract Surgeries performed		4000	1866	6330	2088
<b>TRAINING</b>	<b>Training</b>	<b>Personnel</b>	<b>Upto March 2012</b>		<b>Target for 12-13</b>	<b>Performance during 2012-13</b>
	Skill Birth Attendant (SBA)	Staff Nurses	134		68	56
		LHV	NA		NA	0
		ANM	123		32	17
		Others	0		NA	0
	BEmOC	MO	0		20	20
	EmOC	MO	11		2	0
	LSAS	MO	12		NA	0
	Blood Storage	MO	0		NA	0
		LT	0		NA	0
	RTI/STI	MO	46		30	0
		Staff Nurses	0		90	56
		LHV	0		NA	0
		ANM	770		NA	0
	MTP / MVA	MO	83		6	6
	IMNCI	ANM	775		120 (4 batches)	86
		LHV	0		NA	
	F-IMNCI	Specialist	0		NA	0
		MO	90		NA	0
		Staff Nurses	0		144 (12 batches)	10
NSSK	MO	87		NA	0	
	Staff Nurses	108		240	113	
	LHV	0		NA	0	

		ANM	0	120	0
	Mini Lap	MO	83	10	6
	PPIUCD (IUCD in at the state)	MO	83	NA	0
		Staff Nurses	37	NA	0
		LHV	41	NA	0
		ANM	41	NA	47
	NSV	MO	0	NA	0
	Laprosopic Sterilisation	Surgeon	0	1 team	0
		Gynaecologist	4		0
	Adolescent Health (ARSH)	MO	99	300 (SN), 43 (counsellors), 987 Ashas	46 counsellors
		ANM	637		
		LHV	0		
<b>TRAINING OF ASHAS</b>				<b>Numbers</b>	
	No. of ASHAs who have received training	Upto Module 5		987	
		Module 6 & 7	Round 1	987	
			Round 2	987	
			Round 3	0	
			Round 4	0	
	No. of ASHA Facilitators who have received	Induction training			
		Module 6 & 7	Round 1	0	
			Round 2	0	

			Round 3	0	
			Round 4	0	
	<b>Other Activities</b>			<b>As on 31st March 2012</b>	<b>during 2012 - 13</b>
<b>REFERRAL TRANSPORT</b>	Total no. of Ambulances			60	60
	Total No. of functional ambulances			60	60
	Total No. of Ambulances fitted with GPS			Nil	Nil
				<b>Performance during 2011-12</b>	<b>Performance during 2012-13</b>
	Total No. Patient referred			NA	NA
	<b>JSSK</b>				
	Pregnant Mothers from home to facility			Nil	2147
	ii. Total No. of mothers from facility to home			Nil	2242
	iii. Total No. of sick new born from home to facility			Nil	147
	iv. Total No. of sick new born from facility to home			Nil	170
<b>MOBILE MEDICAL UNIT</b>	Total No. of camps held			186	281
	Total No. of patient examined			28144	38324
	No of X-Ray done			589	1014
	No of USG done			658	485

	No of ECG done	Nil	0	
	No. of blood test done (Hb/MP)	98	2259	
	When was the last Drug Kit distributed	3rd qtr 2011-12	30th Jan, 2013	
ASHA	<b>No. of ASHA received incentive for</b>	<b>No. of ASHAs received payment in 2012-13</b>	<b>No. of beneficiaries during 2012-13</b>	<b>Total amount received (during 2012-13)</b>
	o JSY	8060	8060	RS.36,51,200
	o Home Visit (HBNC)	Nil	Nil	Nil
	o Immunization	Nil	Nil	Nil
	o FP	Nil	Nil	Nil

	o TB/DOTS	NA	NA	NA
	o Malaria	Nil	Nil	Nil
	o VHSNC meeting	Nil	Nil	Nil
	o Others	Nil	Nil	Nil
	No. of PHC organizing ASHA monthly meeting	27	NA	NA
	No. of PHC/CHC organizing monthly ASHA Facilitator (AF) meeting	Nil	Nil	NA

	Bimonthly District level meeting for ASHA Facilitator	Nil	Nil	NA
	Monthly District level meeting for Sub Divisional ASHA programme manager / Block ASHA Coordinator	Nil	Nil	NA
	Others ( specify ) :			
<b>VHND</b>	<b>VHND</b>	<b>Held in 2011-12</b>	<b>Held during 2012-13</b>	
	No. of VHNDs held	4422	4873	
	No. of VHNDs attended by ANMs	NA	4873	