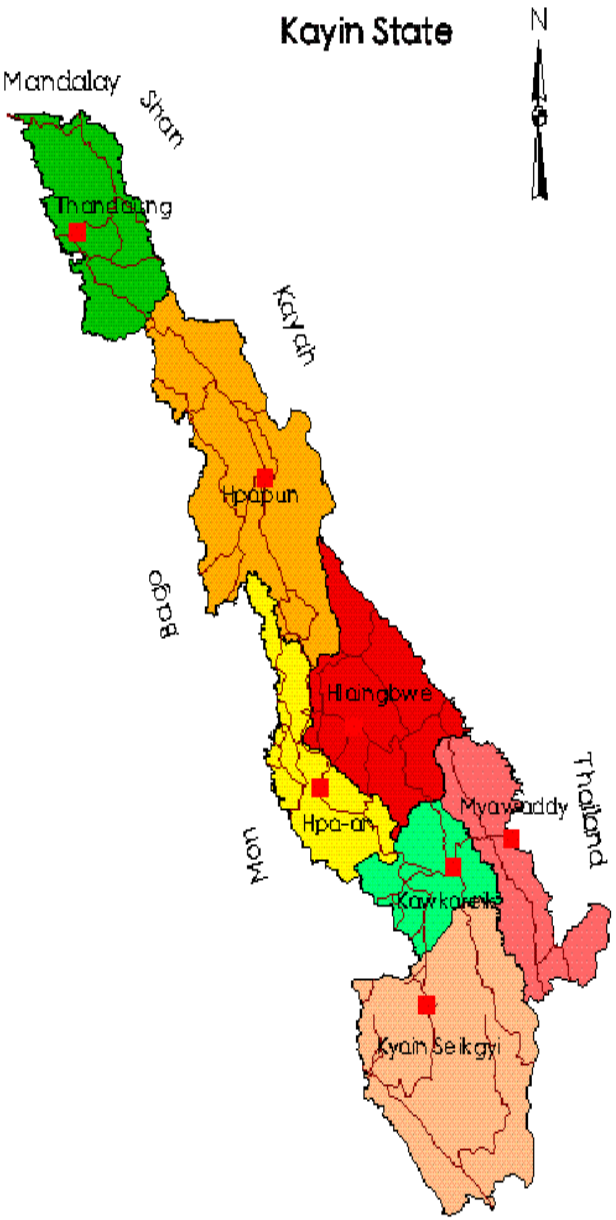
State/Division Health Profile

Kayin State



1. MAP

2. AREA **30385.49 Sq-Km**

3. LOCATION **East (Thailand) , West (Bago) , North(Kayah/Shan) ,South (Mon State)**

4. POPULATION * (2011)

Total	1431977
Urban	232678
Rural	1199299
Male	688747
Female	743230
Sex Ratio	93
< 5 Yr.	174328
0 - 14 Yr.	470938
15 - 49 Yr.	706448

5. POPULATION DENSITY (2011) **47.127 Sq-Km**

6. TOWNSHIPS, WARDS AND VILLAGES (2011)

Townships	7
Wards	75
Villages	1685
Village Tracts	353

7. HEALTH FACILITIES

1	General Hospital (200) Bedded	1
2	District Hospital (100) Bedded	2
3	District Hospital (50) Bedded	2
4	Township Hospital (25) Bedded	4
5	Station Hospitals	20
6	Maternal and Child Health Centers	7
7	Urban Health Centers	1
8	Rural Health Centers	56
9	Sub Health Centers	250
10	School Health Centers	1
11	Private Clinics and Maternity Homes	102

*** Population based on head count collected annually by BHS**

8. HEALTH MANPOWER (2011)

CATEGORY	DR	N	HA	LHV	PHSI	PHSII	MW
Sanction	127	252	53	55	19	109	322
Appointed	98	225	42	53	13	36	266
Vacant	29	27	11	2	6	73	56

V.H.W	C.H.W	A.M.W	T.T.B.A
Trained	1205	1232	636
Functioning	489	657	191

9. N.G.Os (2011)

M.M.C.W.A	6
RED CROSS	7
M.M.A	5
NURSE ASSOCIATION	6
H.A. ASSOCIATION	6

10. COMMUNITY HEALTH CARE

PERCENT OF	2009	2010	2011
Rate of General Clinic Attendances %	24.7	26.9	25.4
% of referral cases	0.5	0.7	0.7

11. SCHOOL HEALTH

PERCENT OF	2009	2010	2011
Coverage of Schools Examined	92	89	87
Coverage of Students Examined	74	73	74
Coverage of Schools with Sanitary Latrine	79	79	78
Coverage of Schools with Safe Water Supply	75	75	76

12. NUTRITION (Sentinel Surveillance)

PERCENT OF	2009	2010	2011
Under Weight Children (Under 1 Year)	4.6	4.3	4.2
Under Weight Children (Under 3 Years)	5.5	5.1	4.4
Severe Under Weight (Under 3 Years)	0.4	0.7	0.6
Targeted nutritional care coverage with the jurisdiction of MW	25.3	23.6	26.2

13. REPRODUCTIVE HEALTH

ITEM	2009	2010	2011
% of Home Deliveries (Health Staff)	64.6	65.3	55.7
% of Home Deliveries (AMW)	16.9	16.5	16.1
% of deliveries at RHC delivery room	7.0	7.0	7.1
Low Birth Weight %	1.1	1.4	1.7
Rate of Referral %	7.4	9.6	10.5
Avg. no. of Attendance (AN)	3	3	3
Avg. no. of Attendance (PN)	4	5	5
AN Care Coverage %	68.8	72.5	69.6

14. EXPANDED PROGRAMME ON IMMUNIZATION

PERCENT OF	2009	2010	2011
B.C.G	87	86	91
D.P.T 3	81	82	85
O.P.V 3	81	82	86
Hepatitis B 3	80	82	39
Measles	78	78	84
T.T 2	75	75	81

15. COMMON DISEASES IN DUNS

DISEASE	2011	
	Morbidity	Mortality
Malaria (per 100000 Pop)	1472.86	2.30
ARI (per 100000 <5Children)	4980.84	2.29
Diarrhoea (per 100000 Pop)	840.17	0.14
Dysentry (per 100000 Pop)	230.80	-
TB (Sputum +) (per 100000 Pop)	61.10	0.28
Snake Bite (per 100000 Pop)	7.54	0.84

16. MALARIA

PERCENT OF	2009	2010	2011
% of Malaria Cases (OPD)	9.78	10.21	9.05
Case Fatality Rate	1.04	2.09	1.51

17. TUBERCULOSIS

PERCENT OF	2009	2010	2011
New Case Detection Rate	95.67	92.85	75.98

18. AIDS/ STD PREVENTION AND CONTROL

PERCENT OF	2009	2010	2011
VDRL (Syph +ve rate)in Primigravida	0.10	0.23	-

19. LEPROSY

ITEM	2009	2010	2011
Prevalence per 10000 Population	0.60	0.19	0.24
New Case Detection Rate per 100000 Population	6.05	2.24	2.86

20.PREVENTION AND CONTROL OF COMMON CHILDHOOD DISEASES (Under 5 Years Children)

PERCENT OF	2009	2010	2011
% of <5 diarrhoea cases with severe Dehydration	2.14	1.78	1.20
% of <5 Children with cough and difficult breathing	4.68	4.51	4.73
% of <5 Children with severe Pneumonia	0.30	0.20	0.15

21. ENVIRONMENTAL HEALTH

PERCENT OF	2009	2010	2011
Coverage of Sanitary Latrines (Urban)	79	79	90
Coverage of Sanitary Latrines (Rural)	72	73	70
Coverage of Sanitary Latrines (Total)	73	74	73

22. PREVENTION OF ACCIDENT AND INJURY

ITEM	2011	
	Morbidity (per 1000 Pop)	Mortality (per 100000 Pop)
Transport Accident	2.45	2.79
Suicide	0.07	3.98
Assault	0.56	0.56

23. HEALTH IMPACT INDICATORS

IN HEALTH SERVICE COVERED AREA	2009	2010	2011
Population Growth Rate %	1.2	1.2	1.3
IMR/1000 Live Births (Reported)	10.3	10.2	7.6
U5MR/1000 Live Births (Reported)	15.8	14.6	11.2
MMR/1000 Live Births (Reported)	1.6	1.9	1.1

24. HOSPITAL SERVICE AND ADMINISTRATIVE INDICATORS

ITEM	2009	2010	2011
Total No. of Out-patients	91917	99652	97474
Total No. of In-patients	31181	39747	33608
General Anaesthesia	1044	1284	1364
Spinal Anaesthesia	1681	2028	1837
Local Anaesthesia	2604	3057	3028
Other Anaesthesia	1285	1111	923
Total No. of Deliveries	3313	4166	4106
Total No. of Abortions	1308	1310	1179
Total No. of Deaths	525	596	591
Avg. No. of In-patient Per Day	355	433	373
Avg. Duration of Stay Days	4	4	4
Bed Occupancy Rate % Based on Sanction Bed	45	54	42

Kayin