

# Township Health Profile

## Zigone Township Bago (West) Division

### 1. MAP

2. AREA 245.17 Sq-Km

3. LOCATION East (Gyobingauk ), West ( Nattalin),  
North(Nattalin), South(Gyobingauk)

### 4. POPULATION \* (2009)

|             |       |
|-------------|-------|
| Total       | 73545 |
| Urban       | 16822 |
| Rural       | 56723 |
| Male        | 36369 |
| Female      | 37176 |
| Sex Ratio   | 98    |
| < 5 Yr.     | 8675  |
| 0 - 14 Yr.  | 24902 |
| 15 - 49 Yr. | 32717 |

5. POPULATION DENSITY (2009) 299.98 Sq-Km

### 6. WARDS AND VILLAGES IN TOWNSHIP(2009)

|                |     |
|----------------|-----|
| Wards          | 5   |
| Villages       | 132 |
| Village Tracts | 29  |

### 7. HEALTH FACILITIES

|                                                               |    |
|---------------------------------------------------------------|----|
| 1 Township Hospital (25) Bedded                               | 1  |
| 2 MCH                                                         | 1  |
| 3 Rural Health Centers<br>Thinnahpar, Seikpukylin, Thabeysein | 3  |
| 4 Sub Health Centers                                          | 24 |
| 5 Private Clinics and Maternity Homes                         | 8  |

### 8. HEALTH MANPOWER (2009)

| CATEGORY  | DR | N | HA | LHV | PHSI | PHSII | MW |
|-----------|----|---|----|-----|------|-------|----|
| Sanction  | 4  | 4 | 5  | 3   | -    | 3     | 20 |
| Appointed | 4  | 4 | 5  | 3   | -    | 3     | 20 |
| Vacant    | -  | - | -  | -   | -    | -     | -  |

| V.H.W       | C.H.W | A.M.W | T.T.B.A |
|-------------|-------|-------|---------|
| Trained     | 170   | 79    | 59      |
| Functioning | 124   | 59    | 38      |

### 9. N.G.Os (2009)

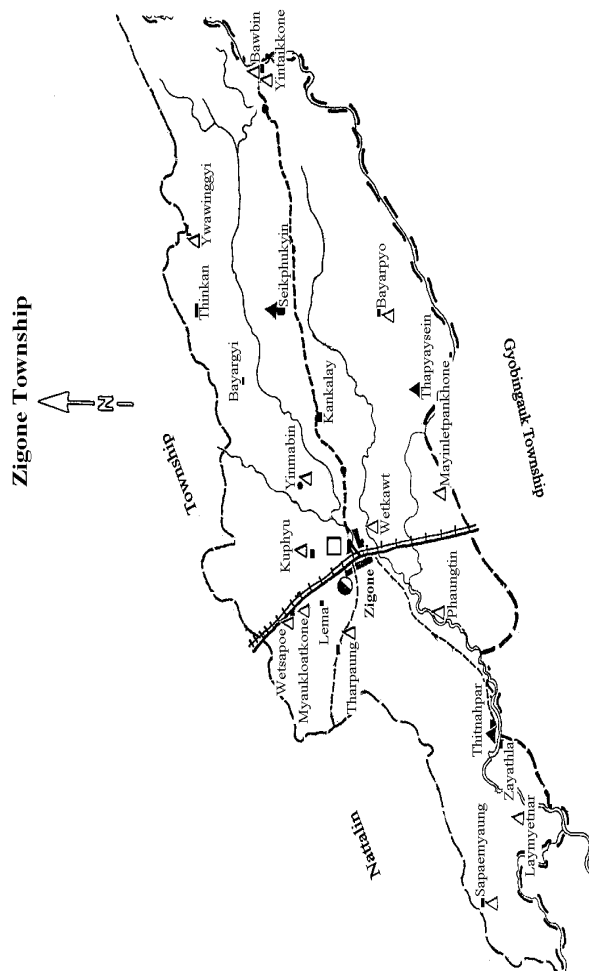
|                                        |   |
|----------------------------------------|---|
| M.M.C.W.A (Branch Association)         | 1 |
| RED CROSS (Branch Association)         | 1 |
| M.M.A (Branch Association)             | 1 |
| NURSE ASSOCIATION (Branch Association) | 1 |
| H.A. ASSOCIATION (Branch Association)  | 1 |

### 10. COMMUNITY HEALTH CARE

| PERCENT OF                           | 2007 | 2008 | 2009 |
|--------------------------------------|------|------|------|
| Rate of General Clinic Attendances % | 36.0 | 39.6 | 34.3 |
| % of referral cases                  | 0.1  | 0.1  | 0.2  |

### 11. SCHOOL HEALTH

| PERCENT OF                                 | 2007 | 2008 | 2009 |
|--------------------------------------------|------|------|------|
| Coverage of Schools Examined               | 100  | 100  | 100  |
| Coverage of Students Examined              | 86   | 85   | 83   |
| Coverage of Schools with Sanitary Latrine  | 99   | 100  | 100  |
| Coverage of Schools with Safe Water Supply | 100  | 100  | 100  |



### Symbols of Health Institutions

|                     |   |
|---------------------|---|
| Township Hospital   | □ |
| MCH                 | ● |
| Station Hospital    | ○ |
| Rural Health Center | ▲ |
| Sub Center          | △ |

\* Population based on head count collected annually by BHS

**12. NUTRITION (Sentinel Surveillance)**

| PERCENT OF                                                     | 2007 | 2008 | 2009 |
|----------------------------------------------------------------|------|------|------|
| Under Weight Children (Under 1 Year)                           | 9.0  | 6.5  | 4.8  |
| Under Weight Children (Under 3 Years)                          | 15.4 | 10.1 | 10.0 |
| Severe Under Weight (Under 3 Years)                            | 0.6  | 0.4  | 0.3  |
| Targeted nutritional care coverage with the jurisdiction of MW | 39.4 | 37.7 | 36.6 |

**13. REPRODUCTIVE HEALTH**

| ITEM                                 | 2007 | 2008 | 2009 |
|--------------------------------------|------|------|------|
| % of Home Deliveries (Health Staff)  | 89.9 | 81.9 | 80.2 |
| % of Home Deliveries (AMW)           | 3.9  | 5.6  | 7.1  |
| % of deliveries at RHC delivery room | 2.9  | 2.8  | 1.9  |
| Low Birth Weight %                   | 1.6  | 2.1  | 0.8  |
| Rate of Referral %                   | 19.4 | 14.6 | 12.8 |
| Avg. no. of Attendance (AN)          | 5    | 5    | 5    |
| Avg. no. of Attendance (PN)          | 6    | 7    | 6    |
| AN Care Coverage %                   | 48.9 | 47.6 | 49.4 |

**14. EXPANDED PROGRAMME ON IMMUNIZATION**

| PERCENT OF    | 2007 | 2008 | 2009 |
|---------------|------|------|------|
| B.C.G         | 78   | 94   | 96   |
| D.P.T 3       | 71   | 93   | 93   |
| O.P.V 3       | 71   | 93   | 94   |
| Hepatitis B 3 | 71   | 93   | 93   |
| Measles       | 71   | 85   | 92   |
| T.T 2         | 72   | 95   | 95   |

**15. COMMON DISEASES IN DUNS**

| DISEASE                        | 2009      |           |
|--------------------------------|-----------|-----------|
|                                | Morbidity | Mortality |
| Malaria (per 100000 Pop)       | 451.42    | 1.36      |
| ARI (per 100000 <5Children)    | 979.83    | -         |
| Diarrhoea (per 100000 Pop)     | 477.26    | -         |
| Dysentery (per 100000 Pop)     | 378.00    | -         |
| TB (Sputum +) (per 100000 Pop) | 161.81    | -         |
| Snake Bite (per 100000 Pop)    | 50.31     | 4.08      |

**16. MALARIA**

| PERCENT OF               | 2007  | 2008 | 2009  |
|--------------------------|-------|------|-------|
| % of Malaria Cases (OPD) | 4.17  | 4.74 | 2.65  |
| Case Fatality Rate       | 11.11 | 5.56 | 11.11 |

**17. TUBERCULOSIS**

| PERCENT OF              | 2007   | 2008   | 2009   |
|-------------------------|--------|--------|--------|
| New Case Detection Rate | 127.30 | 177.00 | 215.74 |

**18. AIDS/ STD PREVENTION AND CONTROL**

| PERCENT OF                          | 2007 | 2008 | 2009 |
|-------------------------------------|------|------|------|
| VDRL(Syph +ve rate) in Primigravida | -    | -    | -    |

**19. LEPROSY**

| ITEM                                          | 2007 | 2008 | 2009 |
|-----------------------------------------------|------|------|------|
| Prevalence per 10000 Population               | 0.69 | 0.69 | 0.27 |
| New Case Detection Rate per 100000 Population | 6.92 | 9.61 | 4.08 |

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

| PERCENT OF                                          | 2007 | 2008 | 2009 |
|-----------------------------------------------------|------|------|------|
| % of <5 diarrhoea cases with severe Dehydration     | 1.22 | -    | -    |
| % of <5 Children with cough and difficult breathing | 5.15 | 3.49 | 1.11 |
| % of <5 Children with severe Pneumonia              | -    | -    | -    |

**21. ENVIRONMENTAL HEALTH**

| PERCENT OF                            | 2007 | 2008 | 2009 |
|---------------------------------------|------|------|------|
| Coverage of Sanitary Latrines (Urban) | 99   | 96   | 96   |
| Coverage of Sanitary Latrines (Rural) | 99   | 96   | 96   |
| Coverage of Sanitary Latrines (Total) | 99   | 96   | 96   |

**22. PREVENTION OF ACCIDENT AND INJURY**

| ITEM               | 2009                     |                            |
|--------------------|--------------------------|----------------------------|
|                    | Morbidity (per 1000 Pop) | Mortality (per 100000 Pop) |
| Transport Accident | 1.77                     | 2.72                       |
| Suicide            | 0.01                     | -                          |
| Assault            | 0.15                     | -                          |

**23. HEALTH IMPACT INDICATORS**

| IN HEALTH SERVICE COVERED AREA | 2007 | 2008 | 2009 |
|--------------------------------|------|------|------|
| Population Growth Rate %       | 0.9  | 1.0  | 1.0  |
| IMR / 1000 Live Births         | 6.1  | 8.4  | 5.8  |
| U5MR / 1000 Live Births        | 9.2  | 10.5 | 7.8  |
| MMR / 1000 Live Births         | -    | -    | 1.0  |

**24. HOSPITAL SERVICE AND ADMINISTRATIVE INDICATORS**

| ITEM                                       | 2007 | 2008 | 2009 |
|--------------------------------------------|------|------|------|
| Total No. of Out-patients                  | 946  | 1249 | 1107 |
| Total No. of In-patients                   | 923  | 823  | 1205 |
| General Anaesthesia                        | 164  | 121  | 115  |
| Spinal Anaesthesia                         | -    | -    | 1    |
| Local Anaesthesia                          | 49   | 24   | 28   |
| Other Anaesthesia                          | 11   | 61   | 139  |
| Total No. of Deliveries                    | 194  | 162  | 154  |
| Total No. of Abortions                     | 44   | 42   | 37   |
| Total No. of Deaths                        | 9    | 18   | 16   |
| Avg. No. of In-patient Per Day             | 11   | 9    | 12   |
| Avg. Duration of Stay Days                 | 4    | 4    | 4    |
| Bed Occupancy Rate % Based on Sanction Bed | 46   | 36   | 48   |