

**Supporting table 8 The distribution of study population by regions in Ethiopia**

| <b>Region</b>    | <b>Zone</b>    | <b>General population #</b> | <b>Families of TB patients #</b> | <b>TB patients #</b> |
|------------------|----------------|-----------------------------|----------------------------------|----------------------|
| Oromia           | West Hararge   | 90                          | 42                               | 42                   |
|                  | North Shewa    | 88                          | 45                               | 46                   |
|                  | East Shewa     | 95                          | 39                               | 39                   |
|                  | West Guji      | 84                          | 43                               | 42                   |
|                  | Total          | 357                         | 169                              | 169                  |
| Amhara           | North Shewa    | 89                          | 42                               | 42                   |
|                  | West Gojjam    | 89                          | 43                               | 42                   |
|                  | North Wollo    | 90                          | 42                               | 47                   |
|                  | Gondar City    | 89                          | 42                               | 43                   |
|                  | Total          | 357                         | 169                              | 174                  |
| SNNP             | Sidama         | 90                          | 44                               | 44                   |
|                  | Segen area     | 88                          | 44                               | 44                   |
|                  | Sheka          | 88                          | 43                               | 43                   |
|                  | Siltie         | 90                          | 44                               | 43                   |
|                  | Total          | 356                         | 175                              | 174                  |
| Tigray           | Western Tigray | 89                          | 42                               | 42                   |
|                  | Eastern Tigray | 89                          | 42                               | 44                   |
|                  | Total          | 178                         | 84                               | 86                   |
| Benshangul Gumuz | Kamashi        | 89                          | 43                               | 42                   |
| Gambella         | Agnuak         | 90                          | 28                               | 30                   |
| Addis Ababa      | Bole           | 44                          | 21                               | 21                   |
|                  | Akaki Kality   | 44                          | 21                               | 21                   |
|                  | Gullelle       | 45                          | 21                               | 21                   |
|                  | Addis Ketema   | 45                          | 21                               | 21                   |
|                  | Total          | 178                         | 84                               | 84                   |
| Dire Dawa        | Dire Dawa      | 89                          | 42                               | 43                   |
| Harari           | Harari         | 89                          | 42                               | 42                   |
| Setting          | Rural          | 807                         | 313                              | 221                  |
|                  | Urban          | 976                         | 523                              | 623                  |
| Total            |                | 1783                        | 836                              | 844                  |