

GeneXpert Tuberculosis Testing Machines Coverage for Uganda

| Regions | Population | Population of Responding Districts | Number of Machines | Ratio of machines to Population |
|-------------------|-------------------|------------------------------------|--------------------|---------------------------------|
| Northern | 7,230,961 | 4,054,906 | 13 | 1:312,000 |
| Acholi | 1,511,614 | 1,511,614 | 05 | 1:300,000 |
| Karamoja | 988,729 | 884,190 | 05 | 1:177,000 |
| Lango | 2,069,618 | 1,659,102 | 03 | 1:553,000 |
| West Nile | 2,661,000 | - | - | - |
| Eastern | 9,094,960 | 7,698,945 | 21 | 1:367,000 |
| Busoga | 3,609,484 | 3,372,557 | 07 | 1:482,000 |
| Bukedi & Sebei | 3,665,686 | 2,506,598 | 07 | 1:358,000 |
| Teso | 1,819,790 | 1,819,790 | 07 | 1:260,000 |
| South | 9,569,119 | 6,932,590 | 21 | 1:330,000 |
| Buganda & Buruuli | 7,240,775 | 5,485,999 | 15 | 1:365,000 |
| Buganda and Kooki | 2,328,344 | 1,446,591 | 06 | 1:241,000 |
| Western | 8,939,355 | 5,671,601 | 14 | 1:405,000 |
| Ankole | 2,918,397 | 1,812,914 | 05 | 1:363,000 |
| Bunyoro | 2,037,325 | 573,903 | 01 | 1:574,000 |
| Kigezi | 1,393,981 | 1,393,981 | 04 | 1:348,000 |
| Rwenzori | 2,589,652 | 1,890,803 | 04 | 1:473,000 |
| Uganda | 34,834,395 | 24,358,042 | 69 | 1:353,000 |

Note:

1. The table above was generated by Ms. Norah Owaraga, Managing Director, CPAR Uganda Ltd using survey data generated by the project code named: **“Tuberculosis: Working to Empower the Nations’ Diagnostic Efforts (TWENDE);** and findings of the 2014 Uganda population census results (Uganda Bureau of Statistics 2016)
2. As of 2014/2015 and during the period when the 2014 Uganda population census was conducted, the Country had a total of 112 districts.
3. The TWENDE survey received responses for 81 of 112 districts.



Tuberculosis: Working to Empower the Nations’ Diagnostic Efforts (TWENDE)