Annex 1

Table 2: Hot spot analysis (Getis-Ord-Gi*) of HIV infection distribution among MSM (a. left) and PWID (b. right)

Only LGAs with a p value < 0.05 are shown.

| LGA                  | MSM (# HIV Positive) | GiZScore | GiPvalue | GiBIN | LGA      | PWID (# HIV Positive) | GiZScore | GiPvalue | GiBIN |
|----------------------|----------------------|----------|----------|-------|----------|-----------------------|----------|----------|-------|
| Calabar Municipal   | 234                  | 1.977624 | 0.047971 | 2     | Gwer East | 71                    | 1.897651 | 0.057742 | 1     |
| AMAC                 | 430                  | 3.282569 | 0.001029 | 3     | Calabar South | 97                | 4.007088 | 0.000061 | 3     |
| Bwari                | 69                   | 4.205538 | 0.000026 | 3     | Calabar Municipal | 157         | 4.78932  | 0.00002 | 3     |
| Karu                 | 155                  | 3.559387 | 0.000372 | 3     | Obubra     | 3                    | 2.511684 | 0.012016 | 2     |
| Degema               | 58                   | 2.157567 | 0.030962 | 2     | Keffi      | 104                  | 2.046563 | 0.040701 | 2     |
| Port-Harcourt        | 204                  | 2.645243 | 0.008163 | 3     | Bakassi    | 100                  | 2.92129  | 0.003486 | 3     |
|                      |                      |          |          |       | Akpabuyo   | 94                   | 4.990284 | 0.000001 | 3     |