

Appendix 2

Comparison of observed prevalence with those of the Rwandan general population in 2018

The table below shows that the prevalence observed in high-risk individuals is higher and far away from that of the general population (the difference was not tested statistically)

Table 1 An overview of CHB among the general population, oHRGs and prisoners

| Name of the province | General population [§] 10-64 years, %(95% CIs) | oHRG, age range 15-117 years, 2017 %(95% CIs) | Prisoners, age range 15-112 years, 2017 %(95% CIs) |
|----------------------|---|---|--|
| City of Kigali | 1.8 (0.6-3.1) | 3.8 (3.6-4.2) | 16.5 (13.7-19.7) |
| South | 0.5 (0.0-1.2) | 2.8 (2.6-3.0) | 3.9 (3.6-4.1) |
| West | 2.2 (1.1-3.4) | 4.1 (3.9-4.2) | 5.2 (4.7-5.7) |
| North | 0.8 (0.1-1.6) | 5.1 (3.9-4.2) | no data |
| East | 2.6 (1.0-4.3) | 4.6 (4.4-4.9) | 4.7 (4.4-5.0) |

[§]Rwanda Population Based HIV Impact Assessment (RPHIA), 2018-2019