Supplementary Material:

HIV-1 molecular diversity in Brazil unveiled by 10 years of sampling by the national genotyping network

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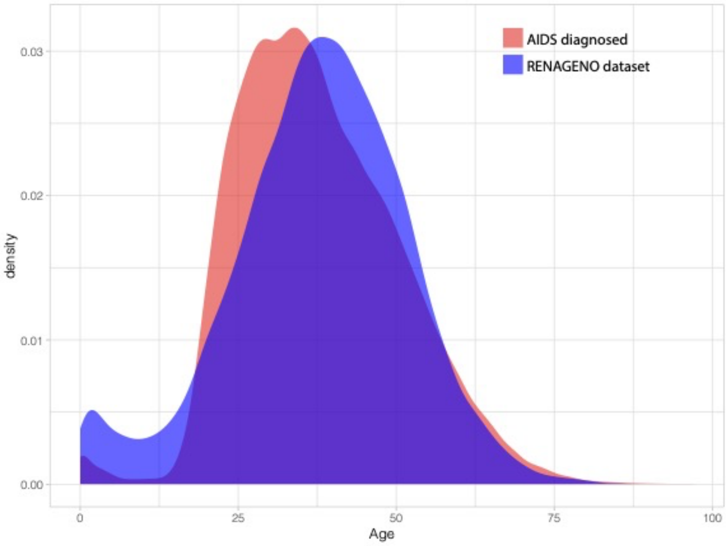
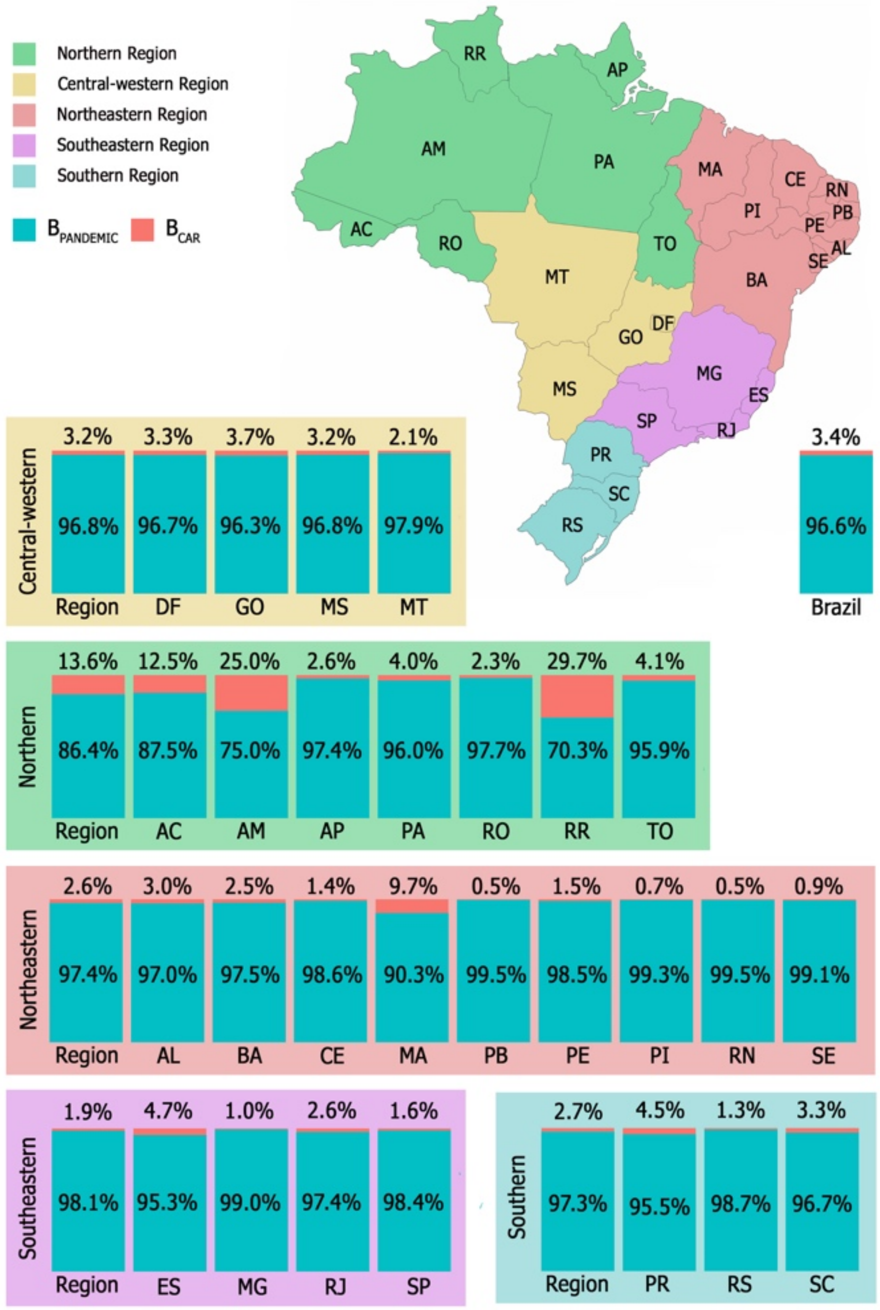
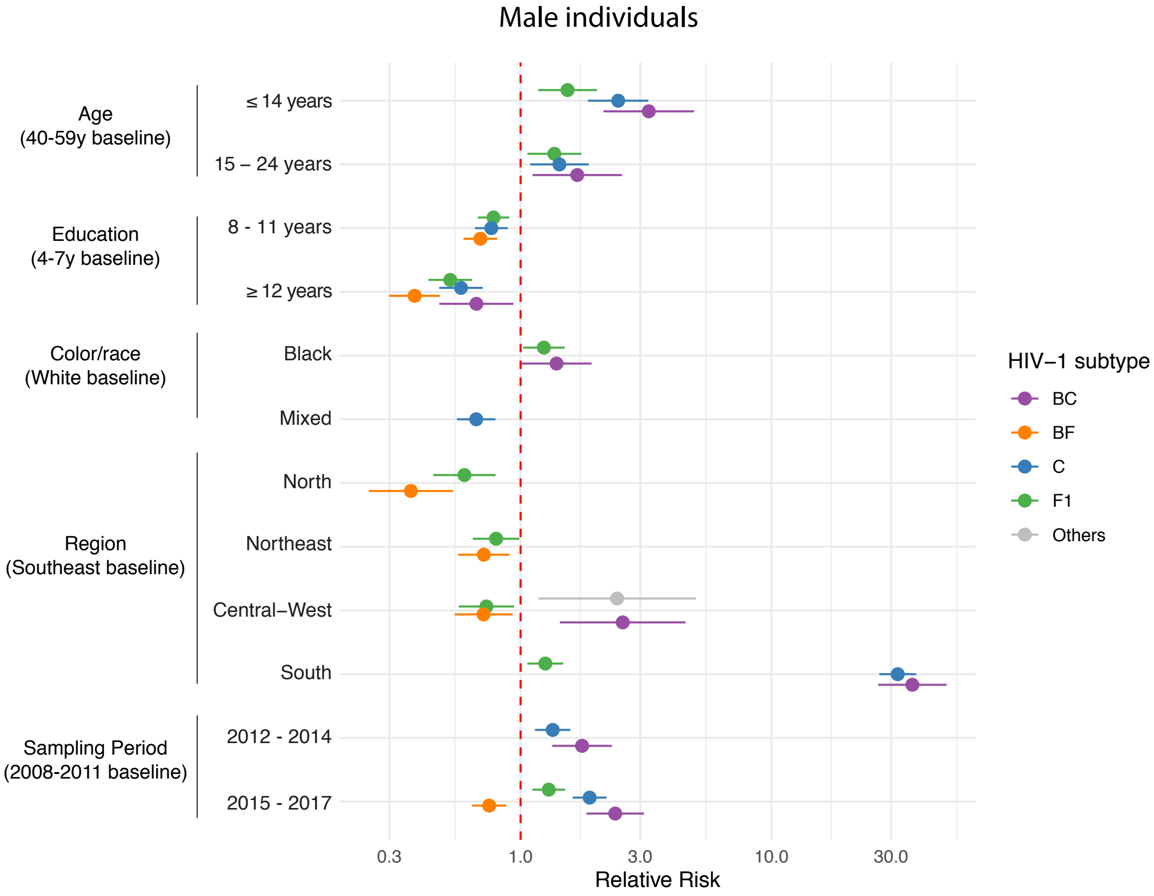


Supplementary figure 1. Age density distribution of all individuals diagnosed with AIDS in Brazil (red) between 2015-2017 and in the RENAGENO dataset (blue) in the same period.

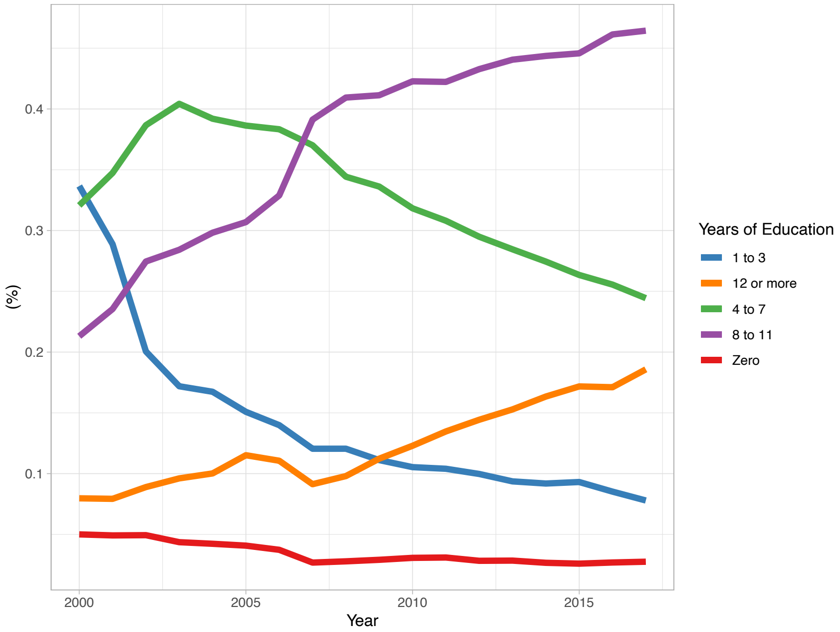


Supplementary figure 2. Proportion of the HIV-1B pandemic ($B_{PANDEMIC}$) and Caribbean (B_{CAR}) lineages per Brazilian sates and regions. Plots and maps were draw in R (version 4.0.3 - https://www.r-project.org) using the libraries ggplot2, tmap, sf and brazilmaps.



Supplementary figure 3. Relative risk of HIV-1 subtypes and main recombinant forms among RENAGENO male sampled population.

Supplementary figure 4. Pearson correlation between HIV-1 variant proportion and sampling year. Panels are organized by viral variant (columns) and country region (rows). Significant correlations are highlighted and coefficients and *p* values are shown.



Supplementary figure 5. New AIDS diagnosed individuals in Brazil per education status.