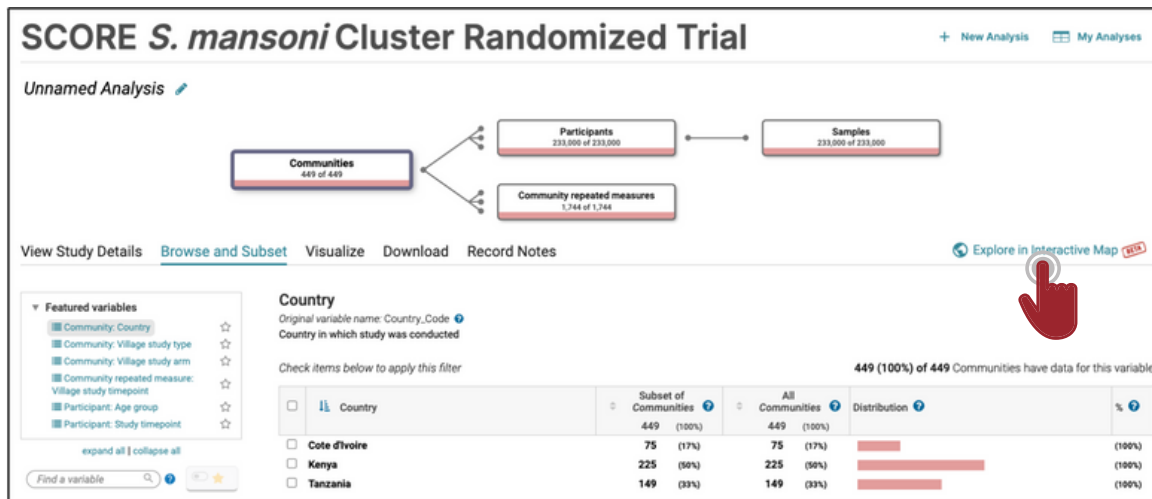




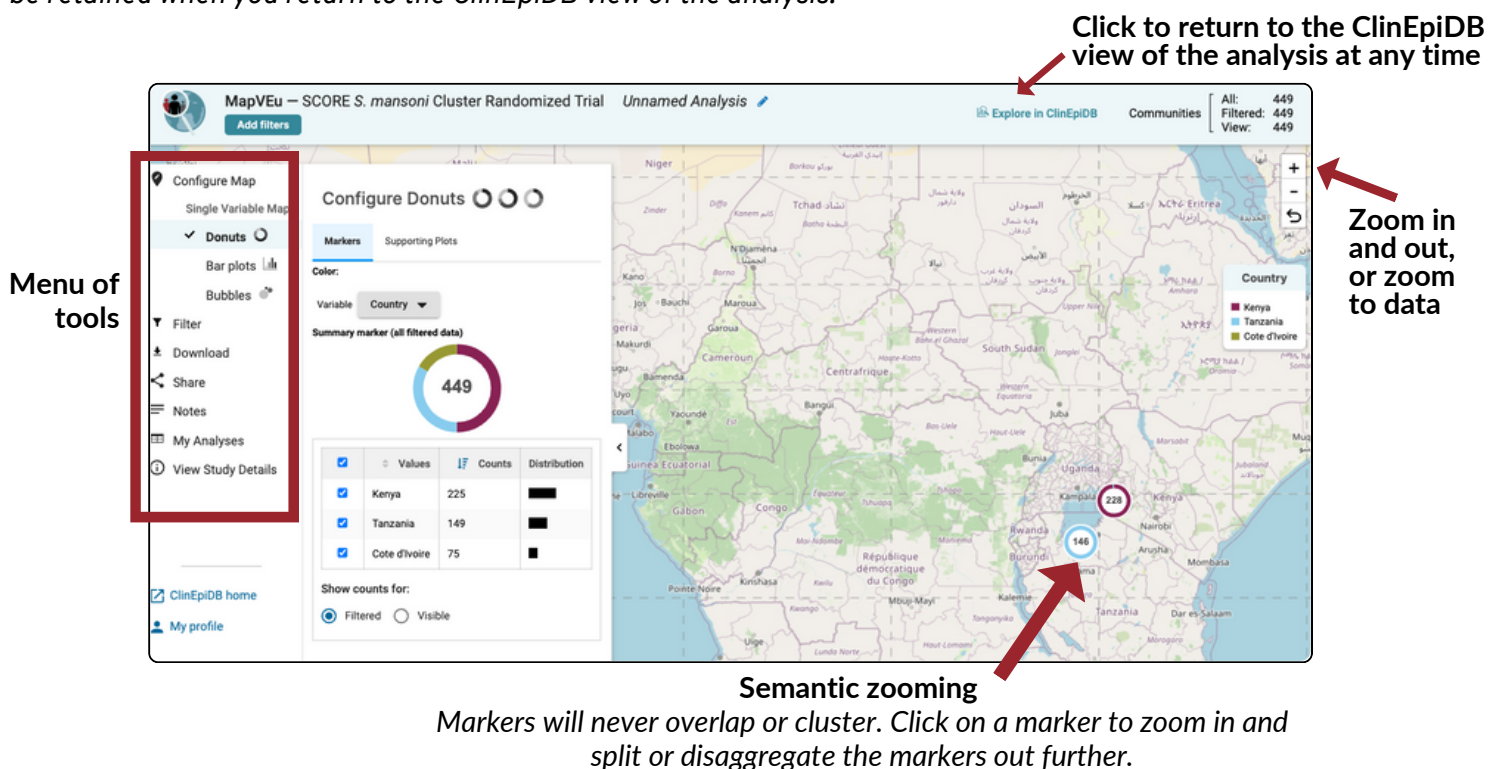
ClinEpiDB offers geospatial visualization of categorical and continuous variables with our new MapVEu **Interactive Map** tool, currently available on **ClinEpiDB.org** platform as a beta version.

Whenever you open an analysis for a dataset that includes geographic coordinates, an “**Explore in Interactive Map**” link appears on the right.



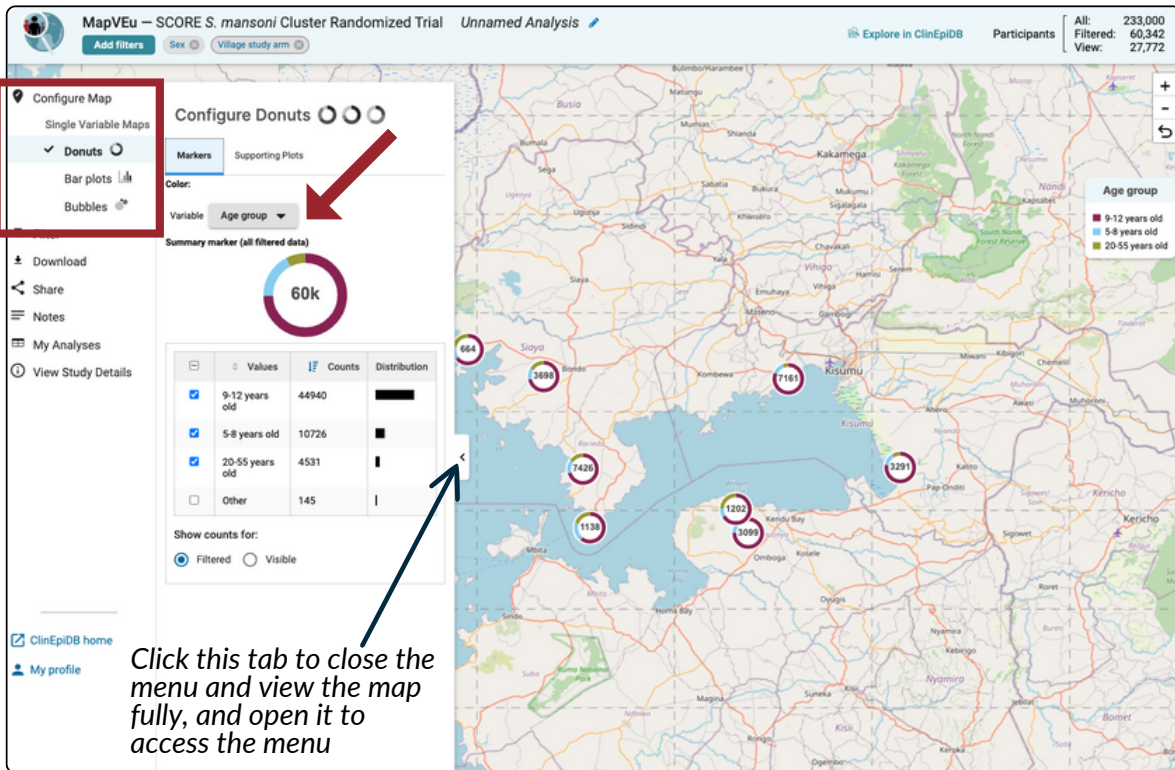
Clicking on the “**Explore in Interactive Map**” link provides a full-screen map view of your analysis, with tools to facilitate data exploration.

Note: If you have subsetting the dataset in the ClinEpiDB view of your analysis, these filters will be applied in the interactive map view too. Conversely, if you apply any filters to the dataset using the interactive map tool, they will be retained when you return to the ClinEpiDB view of the analysis.



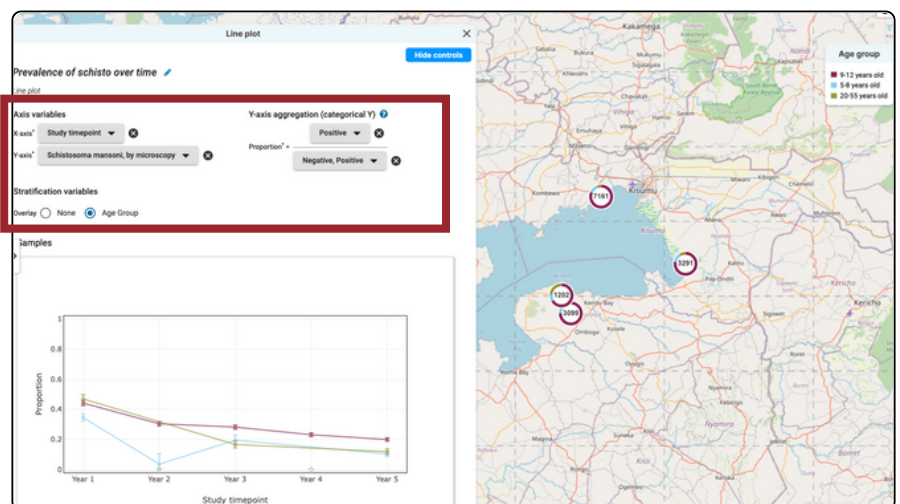
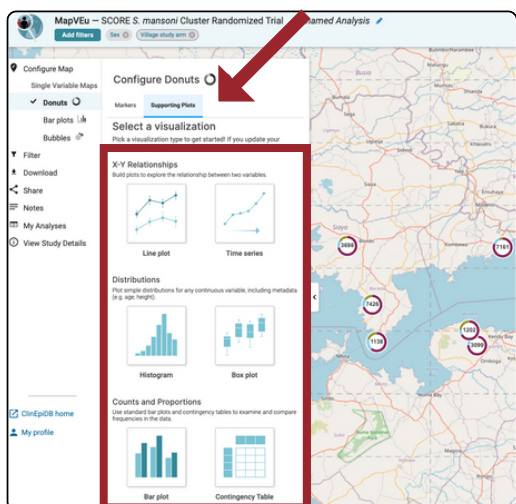
Configure Map

- **Markers tab:**
 - Choose the marker type to be displayed on the map- Donuts, Bar plots, or Bubbles (**red box**)
 - Choose the **variable** whose data you want to display using the drop-down menu (**red arrow**)
- **Supporting Plots tab:**
 - Visualize X-Y relationships (scatter plot, line plot, time series), distributions (histogram, box plot), and counts and proportions (bar plot, contingency table).



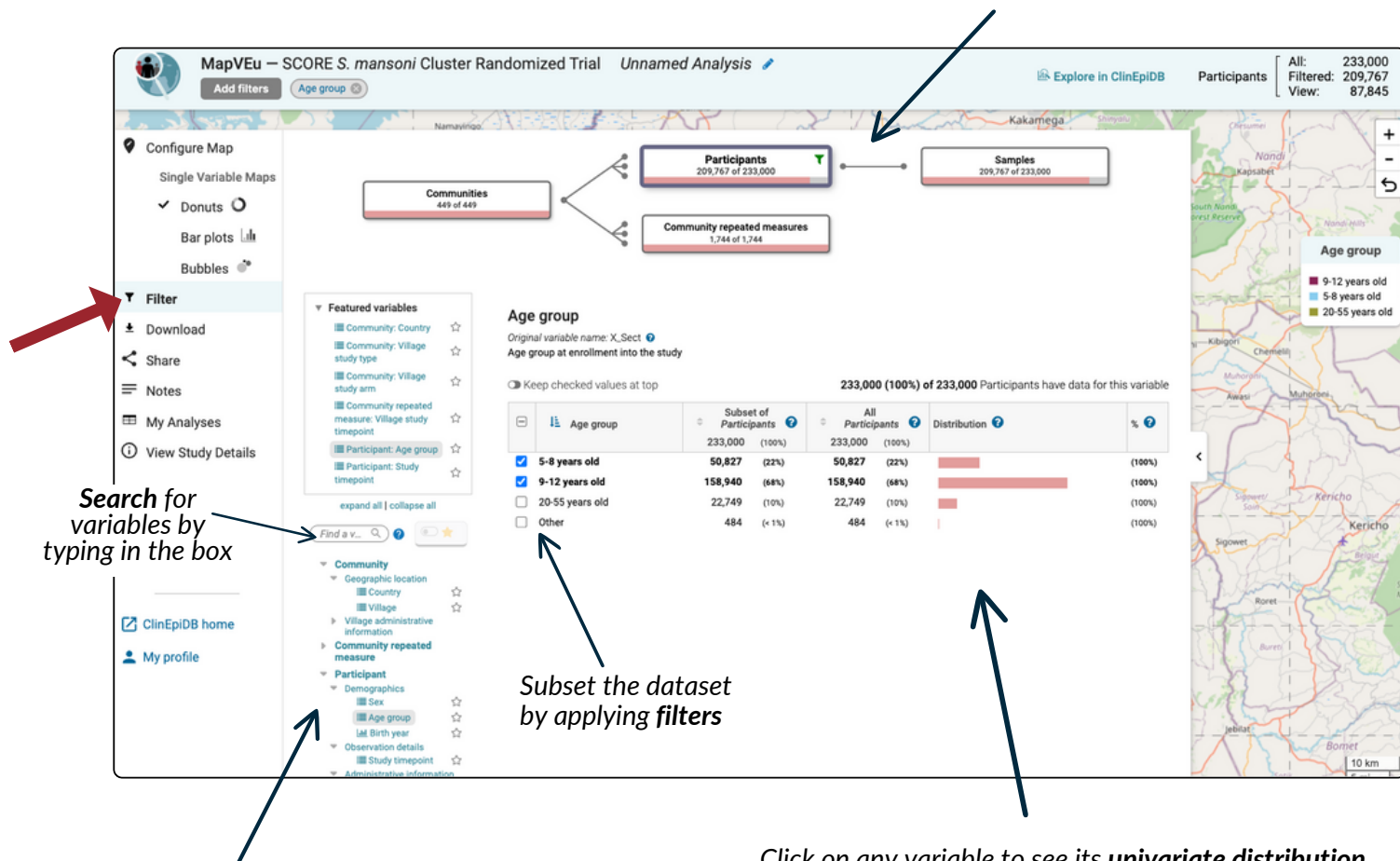
Supporting plots: (red arrow) receive data from the visible map area

- When the visible map data changes via zooming, scrolling, or filtering, the supporting plots will update to reflect the data currently visible on the map.
- Simply click on the plot icon (**red box, left**) and choose your parameters (**red box, right**).



Filter data (red arrow)

Filtering will be reflected in the **data diagram** at the top of the page. Notice that the pink bars reflect data in the subset.



Search for variables by typing in the box

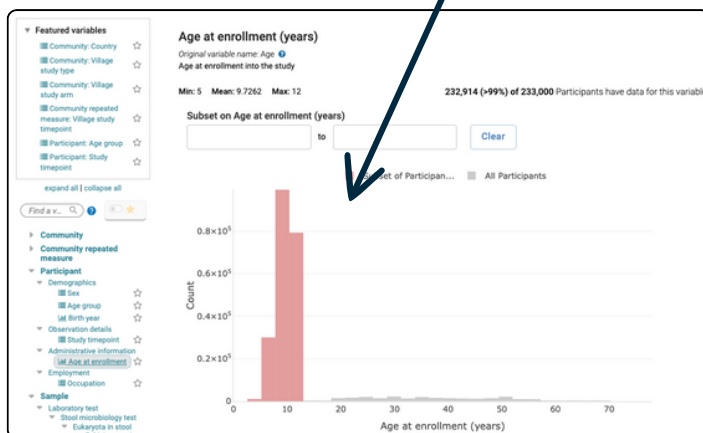
Subset the dataset by applying filters

Browse all the variables in the data in the variable tree

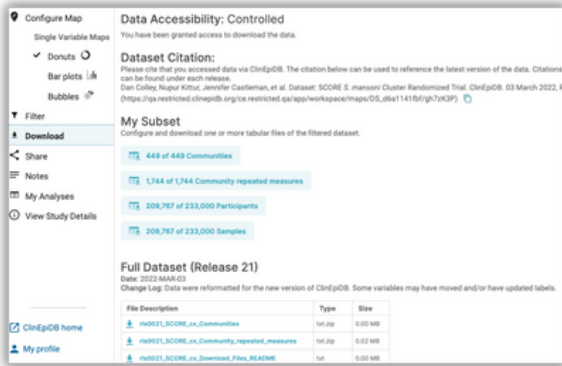
- Variables are listed in categories in a hierarchical display
- Expand the categories to examine the list of variables

Click on any variable to see its **univariate distribution**

- Frequency table for categorical variables (above)
- Histogram for continuous variables (below)



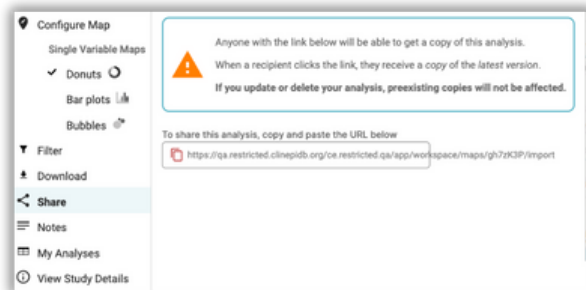
Other useful features in the **Interactive Map** menu



Download your subset of interest or the entire dataset as flat files to analyze on your own



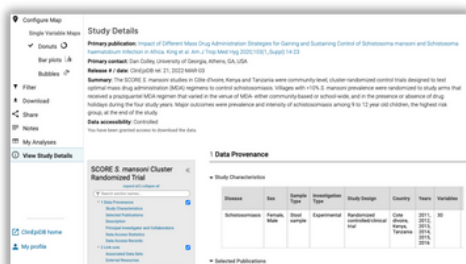
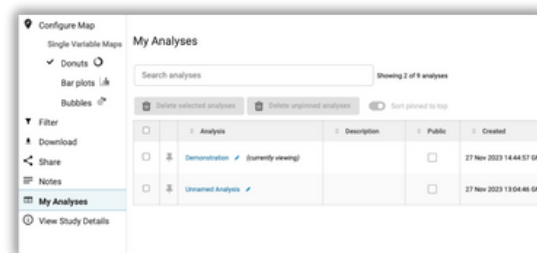
Share your analysis using a link



Write notes- these are saved along with your analysis



My analyses- your analyses will be saved in this section so you can go back to them



Study details- Read this for more information on the dataset



Questions? Comments? Write to us at help@ClinEpiDB.org

We welcome your feedback on the interactive map tool on ClinEpiDB!

