



Universidad de San Andrés

COMPUTATIONAL TOOLS FOR RESEARCH

PROFESSOR: PhD AMELIA GIBBONS

End of course assignment

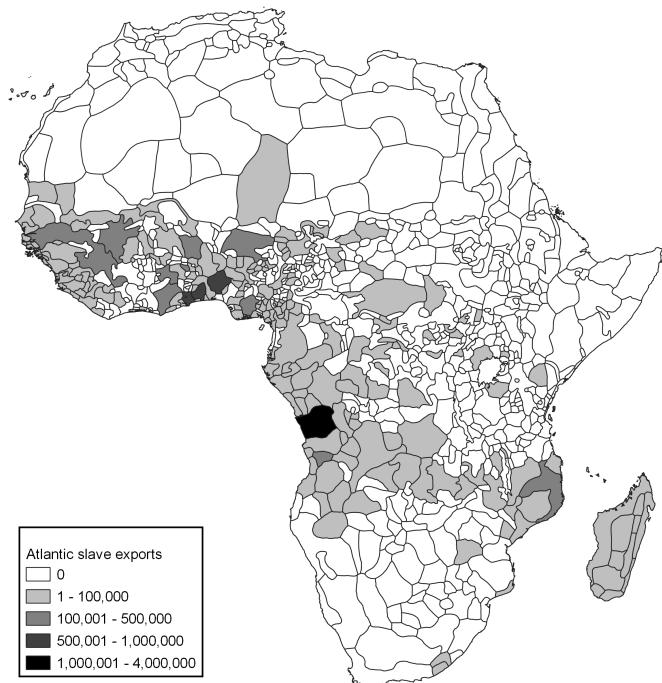
PERUCHIN TOMÁS
FRANCO RIOTTINI DEPETRIS

August 12, 2022

Replicated maps

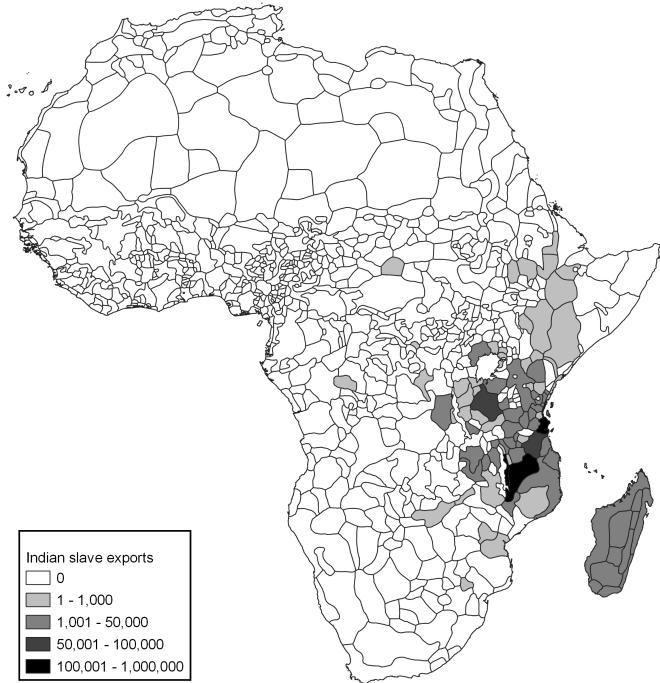
This section presents the replicated maps in the original format of the paper Nunn, N. & Wantchekon, L. (2011): "The slave trade and the origins of mistrust in Africa". They can be found in section II of the aforementioned paper: Data Sources and Description, in point B: Ethnicity-Level Data on slave Exports.

Figure 1: Panel A. Atlantic slave exports



Source: Own elaboration based on data sets of Nunn, N., & Wantchekon, L. (2011): The slave trade and the origins of mistrust in Africa. American Economic Review.

Figure 2: Panel B. Indian slave exports



Source: Own elaboration based on data sets of Nunn, N., & Wantchekon, L. (2011): The slave trade and the origins of mistrust in Africa. American Economic Review.

New maps

From here we present a series of subsections with their corresponding maps that seek to present additional information to the original maps of the paper. These sections are: First, Atlantic slave exports and maps of exploration routes by time periods. Second, Indian slave exports and maps of exploration routes by time periods. Finally, the total number of slaves exported by period of time.

Atlantic slave exports and explorer routes maps by periods of time

Here is a series of maps that show the export of slaves to the Atlantic in the periods 1400-1599, 1600-1699, 1700-1799 and 1800-1899, correspondingly. In turn, for each period, the explorer routes are shown in blue. It can be seen how over the years the number of routes increased and they have terminals in the different ports used for the export of slaves.

Figure 3: Atlantic slave exports and explorer routes in the period 1400 -1599

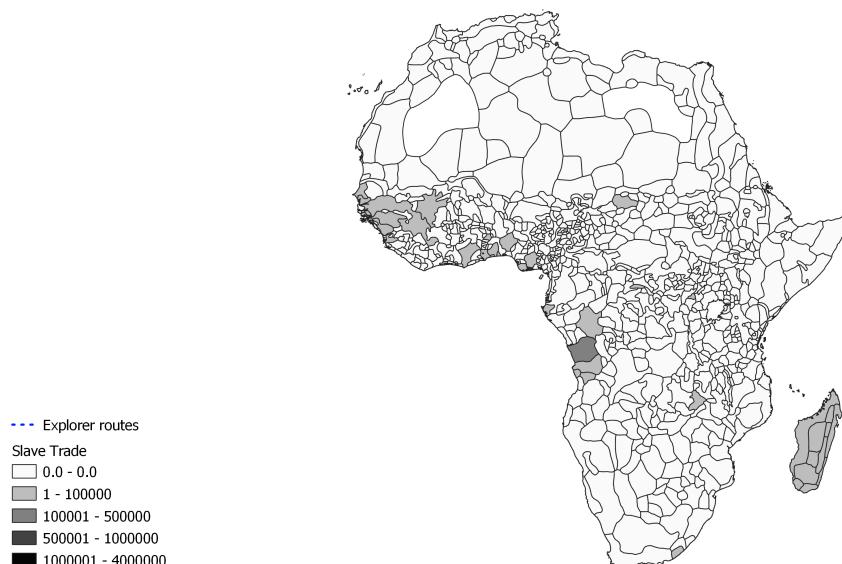
Slave Atlantic Exports and Explorer routes 1400-1599



Source: Own elaboration based on data sets of Nunn, N., & Wantchekon, L. (2011): The slave trade and the origins of mistrust in Africa. American Economic Review.

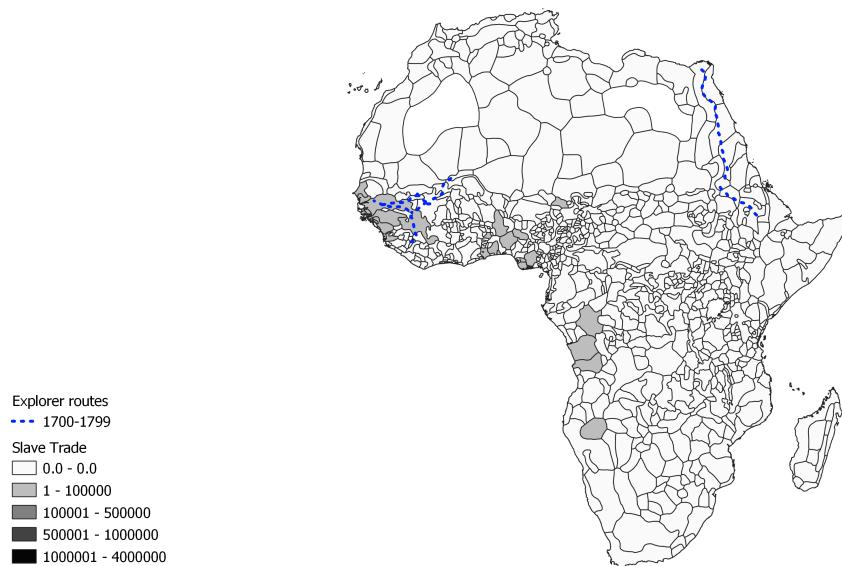
Figure 4: Atlantic slave exports and explorer routes in the period 1600 -1699

Slave Atlantic Exports and Explorer routes 1600-1699



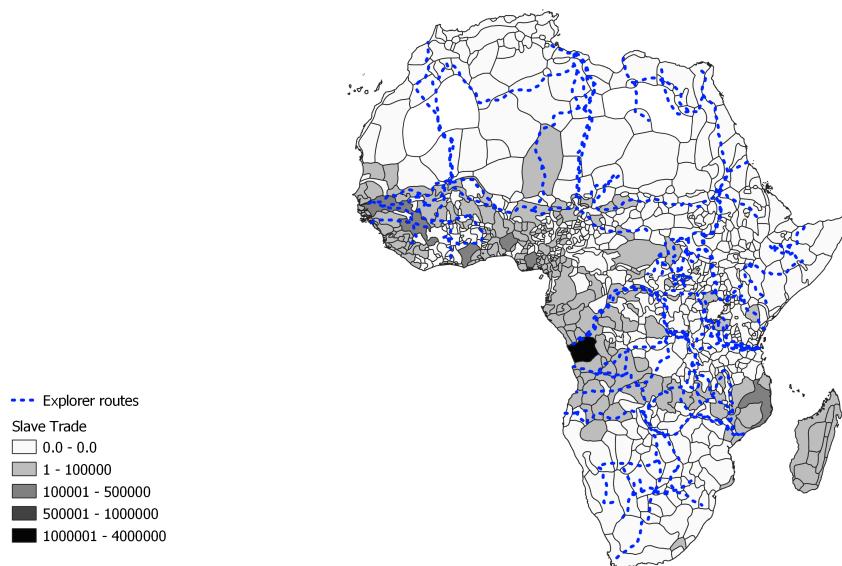
Source: Own elaboration based on data sets of Nunn, N., & Wantchekon, L. (2011): The slave trade and the origins of mistrust in Africa. American Economic Review.

Figure 5: Atlantic slave exports and explorer routes in the period 1700 -1799

Slave Atlantic Exports and Explorer routes 1700-1799

Source: Own elaboration based on data sets of Nunn, N., & Wantchekon, L. (2011): The slave trade and the origins of mistrust in Africa. American Economic Review.

Figure 6: Atlantic slave exports and explorer routes in the period 1800 -1899

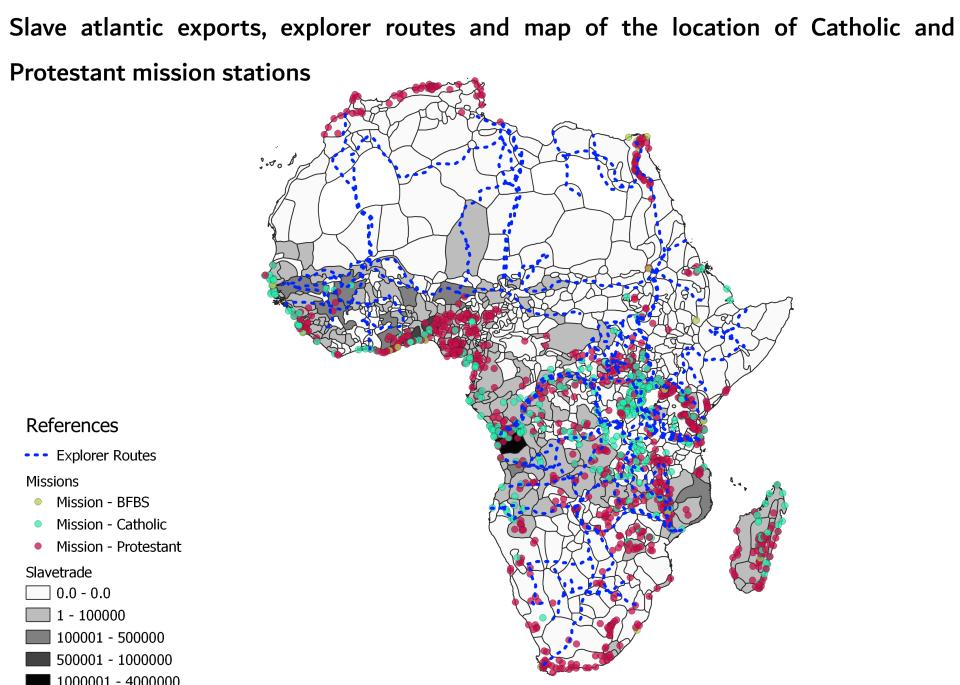
Slave Atlantic Exports and Explorer routes 1800-1899

Source: Own elaboration based on data sets of Nunn, N., & Wantchekon, L. (2011): The slave trade and the origins of mistrust in Africa. American Economic Review.

Atlantic slave exports and explorer routes maps by periods of time

Here we show a map that responds to an exploratory exercise of crossing two datasets used by Nunn, N., firstly, the scales of slave exports to the Atlantic along with the routes of explorers. The additional element is to use the shapefile generated by Nunn, N. (2010) in the paper: "Religious conversion in colonial Africa". In this way, the different locations of the Catholic and Protestant mission stations, respectively, can be verified with yellow, aqua green and red dots.

Figure 7: Slave trade, missions and explorer routes

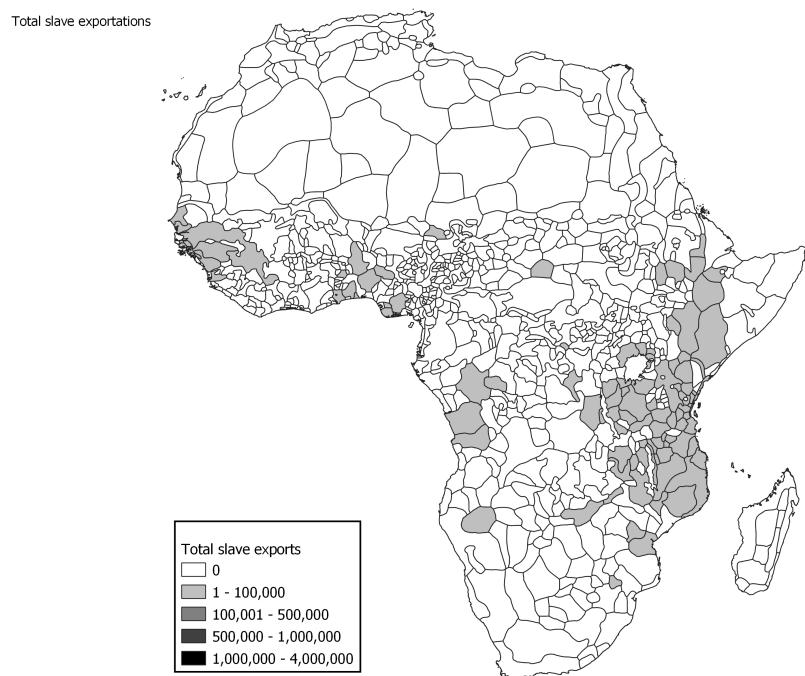


Source: Own elaboration based on data sets of Nunn, N., & Wantchekon, L. (2011): The slave trade and the origins of mistrust in Africa. American Economic Review and Nunn, N. (2010): Religious conversion in colonial Africa. American Economic Review.

Total slave exports by periods of time

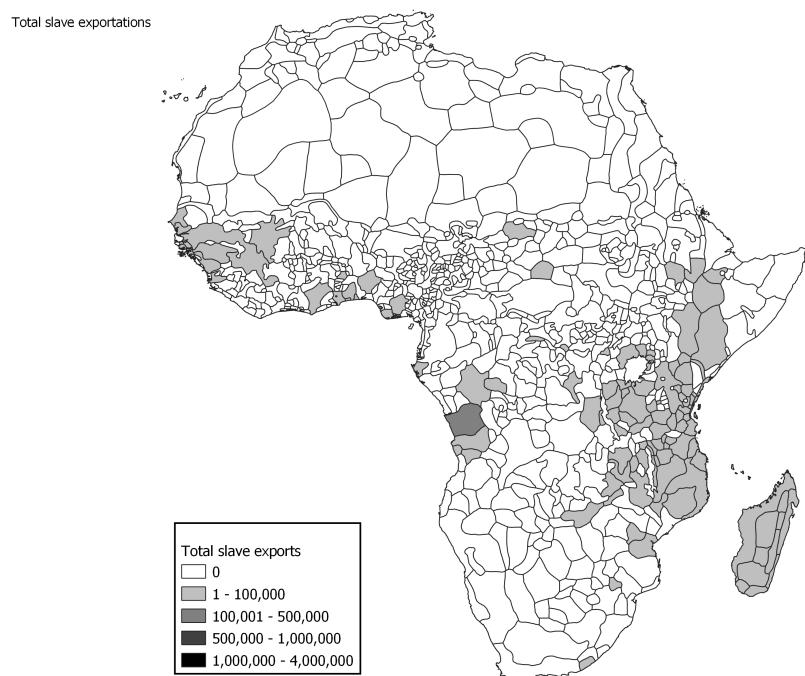
Here we show the total number of slaves exported from Africa, for a period of time from 1500 to 1800, using the same chromatic and quantile scale that Nunn, N., & Wantchekon, L. (2011) follow. To do so, we form a new variable within the dataset presented by the authors to aggregate the number of slaves exported by destination and by time period.

Figure 8



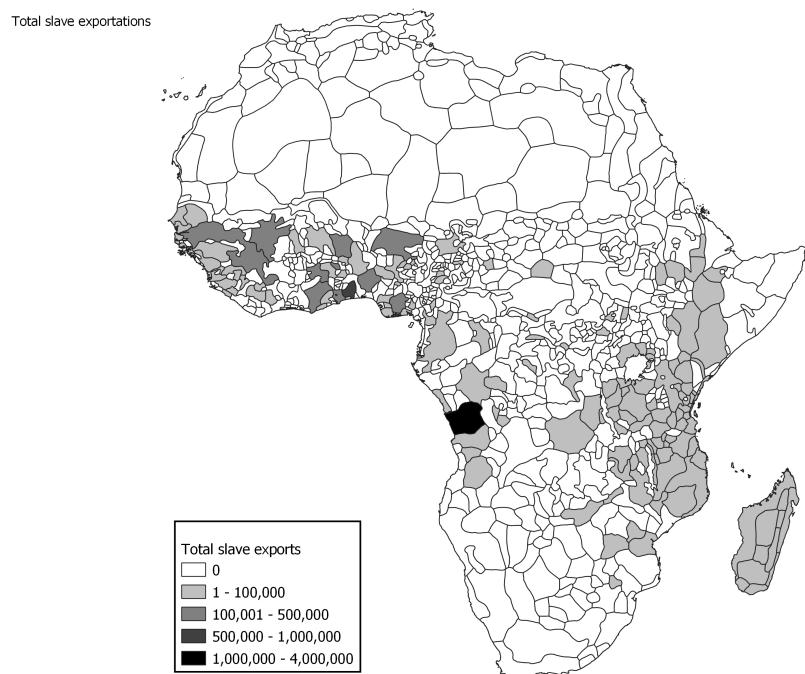
Source: Own elaboration based on data sets of Nunn, N., & Wantchekon, L. (2011): The slave trade and the origins of mistrust in Africa. American Economic Review.

Figure 9



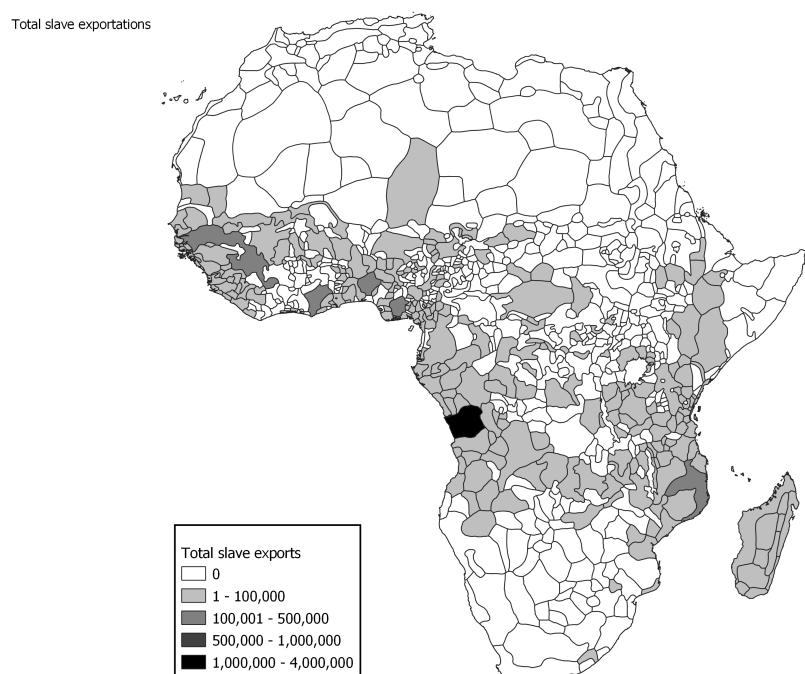
Source: Own elaboration based on data sets of Nunn, N., & Wantchekon, L. (2011): The slave trade and the origins of mistrust in Africa. American Economic Review.

Figure 10



Source: Own elaboration based on data sets of Nunn, N., & Wantchekon, L. (2011): The slave trade and the origins of mistrust in Africa. American Economic Review.

Figure 11



Source: Own elaboration based on data sets of Nunn, N., & Wantchekon, L. (2011): The slave trade and the origins of mistrust in Africa. American Economic Review.