

My Awesome Report

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Introduction

This report uses the **tidyverse** package along with the *SAFI* dataset, which has columns that include:

- village
- interview_date
- no_members
- years_liv
- respondent_wall_type
- rooms

Or if you prefer:

1. village
2. interview_date
3. no_members
4. years_liv
5. respondent_wall_type
6. rooms

Or if you want to add sections:

- village
 - Name of village
- interview_date
 - Date of interview
- no_members
 - How many family members lived in a house
- years_liv
 - How many years respondent has lived in village or neighbouring village
- respondent_wall_type
 - Type of wall of house
- rooms
 - Number of rooms in house

Table 1: We can also add a caption.

Village	Member Association	Mean Number of Members
Chirodzo	no	8.062500
Chirodzo	yes	7.818182
God	no	7.133333
God	yes	8.000000
Ruaca	no	7.178571
Ruaca	yes	9.500000

Now we can make an informative statement on the means of each village, and include the mean values as in-line R-code. For example:

The average household size in the village of Chirodzo is 7.08

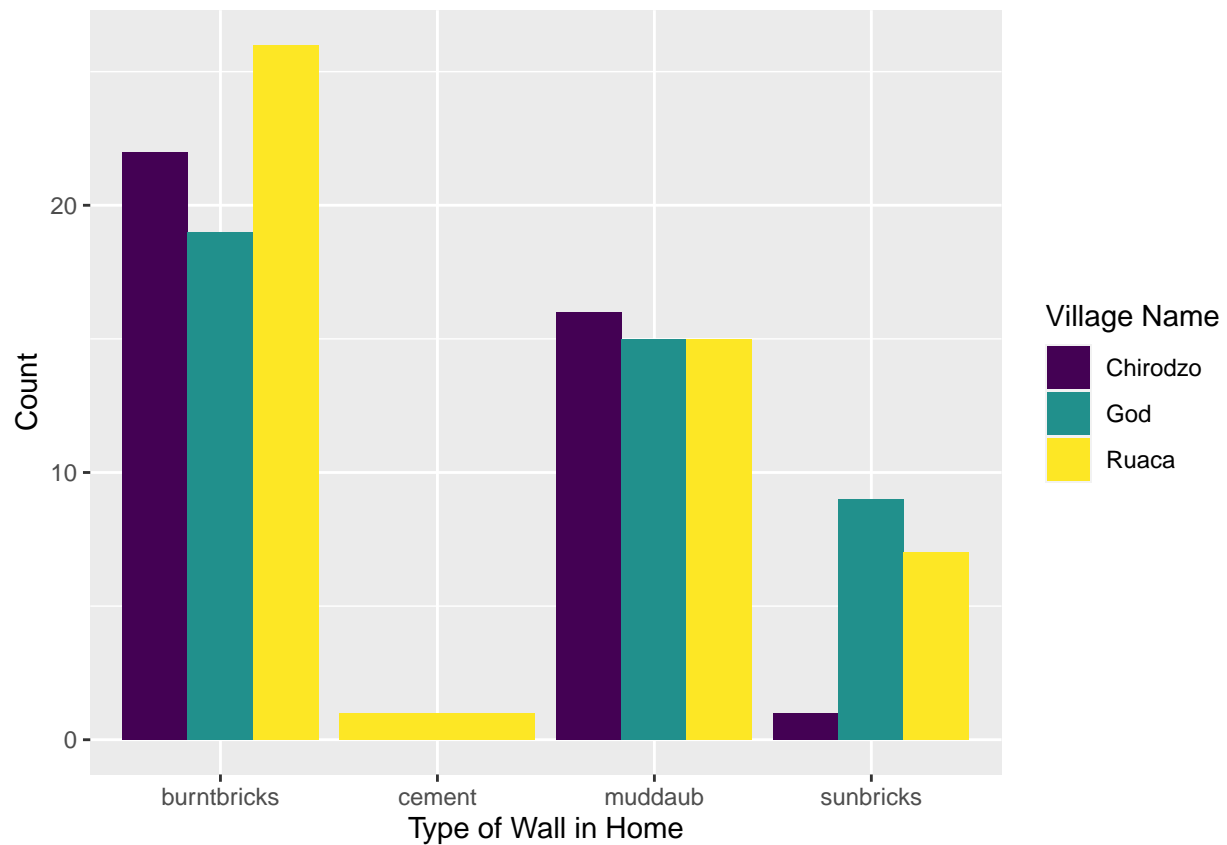


Figure 1: I made this plot while attending an awesome Data Carpentries workshop where I learned a ton of cool stuff!