

## ***Introduction***

The *ARCHIVOS MAESTRO TECNICO* dataset is a technical master file that condenses valuation, ownership, wealth, and debt related information compiled from the original raw survey data. This data set can be used to recreate the *RIQUEZA.sav* data file.

The structure of the dataset is such that it includes one entry for each person in every household included in the survey. People are identified with the variable *persona* and are nested within households that identified with the variable *idhogar*.

There are 12,062 people within 2,892 separate households.

The *ARCHIVOS MAESTRO TECNICO* dataset also includes all the personal, individual-level, information from sections 2 and 3.

Finally, the dataset contains a variable for filtering by households and the household expansion factor weights.

## ***Organization***

The file is organized such that the identification variables for *hogar* and *persona* appear first, followed by the household level filter (*filtro\_hogar*) and the factor expansion weights (*fexp*).

Next, for ease of use, the file includes the complete section 2 and 3 personal information that includes information on age, sex, race, employment and more. These are variables *b2* through *c25* and additional details about these variables can be found in the general documentation and raw survey materials.

The remaining variables are valuation, ownership, individual wealth, and debt related variables that have been created or manipulated in order to achieve various goals, such as reconciliations for owners and values for certain assets and construction of the *RIQUEZA.sav* file.

These variables are ordered in chunks by asset beginning with the principal residence, *vivienda*, and ending with debt, *deuda*.

The sections for *vivienda*, *terrenoagricola*, *otrobienraiz*, and *negocio* refer to assets that where couples may have provided responses to valuation and ownership questions separately. This meant that respondents might disagree on who owns the asset and the value of the asset. Therefore, as part of a methodological exercise, a process of reconciliation was undertaken.

This process involved checking whether or not both respondents regarded the asset as being owned, who were the owners, and the value (e.g. sales, construction, rental) of the asset. Where

applicable, this file includes information from both sections as well as the reconciled information. Each section for these variables proceeds from the earliest to latest section, followed by the final, reconciled, variables.

The reconciled variables do not have sections included in the variable names.

### **Variables**

The variable names share a common structure so as to be relatively self-explanatory; e.g. *prefix\_body\_suffix*.

#### **Prefix**

The prefix *vender* refers to variables that provide the sales value of the asset described in the body of the variable name. These variables only appear for *vivienda*, *terrenoagricola*, *otrobienraiz*, and *negocio*. They provide asset level information across every entry within *idhogar*.

The prefix *construir* refers to variables that provide construction cost of the asset described in the body of the variable name. These variables only appear for *vivienda*, *terrenoagricola*, *otrobienraiz*, and *negocio*. They provide asset level information across every entry within *idhogar*.

The prefix *arrendar* refers to variables that provide rental value of the asset described in the body of the variable name. These variables only appear for *vivienda*, *terrenoagricola*, *otrobienraiz*, and *negocio*. They provide asset level information across every entry within *idhogar*.

The prefix *dueno* refers to variables that provide the value ‘1’ for those *persona* who are flagged as owners of the type of asset described in the body of the variable name.

The prefix *riqueza* refers to variables that provide the total amount of wealth attributable to the *persona* that comes from the type of asset described in the body of the variable name.<sup>1</sup>

The prefix *bruta* refers to gross wealth variables that match those in the *RIQUEZA* file.

The prefix *deuda* refers to variables that provide information on debt. There are two types of *deuda* variables; those that have the additional suffix *\_pendiente* refer to the amount remaining.<sup>2</sup>

#### **Body**

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<sup>1</sup> Wealth is calculated by dividing the value of the asset by the total number of owners both inside and outside the household.

<sup>2</sup> It is recommended that users familiarize themselves with both the *RIQUEZA* and the *SECCION 24 DEUDAS POR SEPARADO RECONCILIADO* files and documentation for additional details on debt.

The body of the variable name refers to the specific asset in question. *Vivienda* refers to both the lote and the principal residence on that lote.<sup>3</sup>

*Vivienda*, *terrenoagricola*, *otrobienraiz*, and *negocio* have some asset names that include numbers. These refer to separate assets when multiple of these assets are reported. Variables for these assets that do not include numbers refer to the final reconciled information. Other assets do not include this detail and instead aggregate across the type of asset.

### ***Suffix***

The suffix refers to the level of the variable. The suffix *persona* denotes that the variable provides a measure that is at the level of the individual person. The suffix *hogar* denotes that the variable provides a measure that appears in each entry of the household and should be used with the *filtro\_hogar* variable.

Therefore, the variable *vender\_negocios1\_hogar* will provide the sales value for business 1 for each entry for that household.

*Vivienda*, *terrenoagricola*, *otrobienraiz*, and *negocio* all have some variables that have additionally suffixes where applicable to denote the section where the variable in question is drawn (i.e. *vender\_vivienda\_hogar\_seccion5* refers to the sales value of the house from section 5).

Some *deuda* prefix variables have an additional suffix *pendiente*. Those variables refer to the amount remaining on to be paid on the debt for the asset in question. Those *deuda* variables without the additional suffix are variables that flag those responsible for debt with '1' similarly to *dueno* prefix variables.

Finally, note that this file includes only few *hogar* variables, this is because they can be easily constructed by aggregating *persona* variables across the household (i.e. across the variable *idhogar*).

### ***Values***

Note that *dueno* and *deuda* prefix variables flag owners and those responsible for debt with the value '1' and leave non-owners with missing values. These non-owners can be easily recoded as '0' to establish dummy variables for ownership suitable for regressions and cross tabulations.

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<sup>3</sup> The asset names have been chosen so as to be as self-explanatory as reasonable given space constraints. The user should consult the questionnaire and other documentation if the asset in question is unclear or contact the [GAGP](#).

Note that *vender*, *construer*, and *arrendar* variables have had responses that were ‘do not know’ or other invalid, non-numeric, responses removed as missing.

Note that most *riqueza* variables will not have missing values. The only *riqueza* that have genuine missing values are those for financial wealth variables. The reason for this is because this file is based upon both reconciliation and imputation for counts and values where those figures were missing. The only exception is with *animales* where 1 case is registered -77777 *No aplica* because the person is reporting animals that are included in section 10 on businesses.

The imputation methods differ according to the asset. Dwellings were imputed based on a regression equation derived from objective characteristics of the dwelling, such as the material of the walls, roof, and floor. Other assets, such as consumer durables, were imputed using mean hot decking within type of asset. Missing cases as are treated as ‘0’ for financial variables (e.g. *cuentabanco*, *prestamos*) and *deuda* variables. This seemed a reasonable approach based on field research and the existing moments of non-missing financial values. This file provides hardcoded -99999 *No responde* responses for the appropriate entries so that the information is retained and the user is free to treat them similarly or engage in an alternative option.

There are numerous values of ‘0’ and these are actual zero values of wealth and debt. Generally, cases should be treated as having the value ‘0’ where a person is flagged as *dueno* of a particular asset or is responsible for debt and does not have a value for the corresponding *riqueza* variable.

Please contact the [Gender Asset Gap Project](#) if you would like further information.