Governance in Managing Public Health Resources in Brazilian Municipalities

Codebook, Version 1.0

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1. Introduction

This document defines the variables used in the following paper:

Avelino, George, Lorena G. Barberia, and Ciro Biderman. 2014. "Governance in managing public health resources in Brazilian municipalities." *Health Policy and Planning* 29 (6):694-702.

The codebook provides a summary of the data set that allows for comparisons of the management of health resources in 980 Brazilian municipalities between 2004 and 2010. The dataset is in the municipality-date(DD-MM-YY) format.

2. Variables

cod: unique code number for municipality followed by the random drawing selection identifier.

codmun: unique code number for municipality.

municipio: Name of the municipality and its federative unit abbreviation (Brazilian Institute of Geography and Statistics (IBGE), 2014).

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uf: The unit abbreviation of the state of the municipality. See: "municipio".

sorteio: A number identifying the specific drawing of the CGU's audit program (Controladoria-Geral da União (CGU), 2014a).

data_sort: Date of random drawing in "dd-mm-yyyy" format (Controladoria-Geral da União (CGU), 2014a).

year_sort: The respective year of the random drawing (Controladoria-Geral da União (CGU), 2014a).

ind_corrup_n: Numeric corruption incidence (number of health-related service orders – OS - with at least one corruption irregularity/total number of audited health-related OS in the municipality). Generated by authors using the audits published by the CGU (2014b). See: "total_os".

total_os: Total audited health related service orders (OS). Generated by authors using the audits published by the CGU (2014b).

ind_corrup_m: Monetary corruption incidence (amount of resources with incidents of corruption in R$ as a share of the total amount of resources audited in R$). Generated by authors using the audits published by the CGU (2014b).

tot_montante: Total amount of audited resources in R$. Generated by authors using the audits published by the CGU (2014b).

htransfers: Federal government grants as a share of total health expenditures in the municipality (%) (Brazilian Ministry of Health, 2014).

personnel: Proportion of health expenditures on personnel expenses (Brazilian Ministry of Health, 2014).

medsupplies: Proportion of health expenditures on drug procurement expenses (Brazilian Ministry of Health, 2014).

investment: Proportion of health expenditures on investment expenses (Brazilian Ministry of Health, 2014).

providers: Proportion of health expenditures on providers expenses(Brazilian Ministry of Health, 2014).

anos_cons: Number of years from the year of the health council establishment until the year of the audit (Brazilian Ministry of Health, 2014).

d_reelected: Dummy variable that identifies if the mayor was reelected for a second term. If so, the value is "1", in contrary "0"(Brazilian Tribunal Superior Electoral (TSE), 2014).

eleccomp2: Proxy for Electoral competitiveness defined as margin between the elected mayor and the runner-up candidate in the previous election (Brazilian Tribunal Superior Electoral (TSE), 2014).

population: Number of municipal inhabitants (Instituto de Pesquisa Econômica Aplicada (Ipea), 2014).

lnpop: Natural Log of population.

poverty: Percentage of individuals below poverty line (Instituto de Pesquisa Econômica Aplicada (Ipea), 2014).

3. Recommended Citation

Scholars who wish to use the data compiled here in their own work are kindly asked to include the following reference:

1. George Avelino, Lorena Barberia and Ciro Biderman. 2016. "Governance in Managing Public Health Resources in Brazilian Municipalities." Version 1.0., Centro de Política e Economia do Setor Público, Fundação Getúlio Vargas.

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