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# Replication File Codebook

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Title: Making the bourgeoisie? Values, voice, and state-provided homeownership

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This file contains codebook and source descriptions for:

Codebook for:

- SurveyW1-Making.RData
- SurveyW2-Making.Rda
- W1_attrition_overall_public.Rda
- W1_attrition_public.Rda
- W2_attrition_overall_public.Rda
- W2_attrition_public.Rda
- W2_attrition_admin_overall_public.Rda
- Codebook for the CESOP/Ibope dataset (04683.SAV) is available in the CESOP folder

- **Dataset:** SurveyW1-Making.RData

This dataset comes primarily from a survey designed by the authors and conducted by E-Field in 2017-2018. It also contains data merged from Serasa (a credit rating agency), RAIS (the Federal Government's record of formal employment contracts), CadUnico (the Federal Government's social assistance eligibility system), and CEF (the Federal Government's mortgage lender), as well as data collected by the authors about MCMV housing projects and lotteries in Rio (made available by the Rio de Janeiro's Mayor Office).

| variable | class | description |
|---|---|---|
| fieldID | numeric | unique identifier |
| Z | numeric | indicator for lottery winner |
| id_edital | character | edital (lottery call) id |
| sexor | numeric | sex indicator (male = 1) |
| TT | character | description of winning/not winning status by lottery |
| race_bin | numeric | race indicator (white = 1) |
| religiao_dummy | numeric | religion indicator (any = 1) |
| idade | numeric | age |
| criancas_moram | integer | number of children living with respondent |
| sch_years | numeric | years of formal schooling |
| cadunico | logical | indicator whether on CadUnico registry (pre-treatment) |
| formal | numeric | number of years with formal job in RAIS for 2010 to 2014 |
| av_formalinc_log | numeric | logged average income from formal job in RAIS for 2010 to 2014 |
| tax_item | numeric | question about tax-spending preference: q43 in questionnaire (prompt can be found in questionnaire for Wave2) |
| red_abstract | numeric | question about redistribution: q45 in questionnaire |
| red_concrete | numeric | question about redistribution: q46 in questionnaire |
| effortbetter | numeric | question about self-reliance/effort: q13 in questionnaire |
| trustothers | numeric | question about self-reliance/trust: q14 in questionnaire |
| successalone | numeric | question about self-reliance/success: q15 in questionnaire |
| moneyimportant | numeric | question about self-reliance/money: q16 in questionnaire |
| govind | numeric | question about self-reliance/role of govt-individual: q11 in questionnaire |
| competition | numeric | question about self-reliance/competition: q12 in questionnaire |
| ganhou_composite | logical | indicates that respondent reported winning the lottery and/or the telegram with the result was successfully delivered |
| placement | integer | question about perception of relative socioeconomic position in society |
| pea | numeric | indicator for being economically active (coded by interviewer) |

| | | |
|---|---|---|
| inc_above1mw | numeric | indicator for household income higher than 1 min. wage |
| self_index | numeric | index combining govind, competition |
| market_index | numeric | index combining effortbetter, trustothers, successalone, moneyimportant |
| red_index | numeric | index combining tax_item, red_abstract, red_concrete |
| hap_index | numeric | index combining kahndeat_pos, kahndeat_blue, cantril |
| prosp_self | numeric | question about future self prospects: q37 in questionnaire |
| sampling_prob | numeric | survey weights |
| treatwait | character | description for those in control (no wait), short wait (Z1) and long wait (Z2) |
| rr2003 | numeric | nominal income from formal job in 2003 |
| rr2004 | numeric | nominal income from formal job in 2004 |
| rr2005 | numeric | nominal income from formal job in 2005 |
| rr2006 | numeric | nominal income from formal job in 2006 |
| rr2007 | numeric | nominal income from formal job in 2007 |
| rr2008 | numeric | nominal income from formal job in 2008 |
| rr2009 | numeric | nominal income from formal job in 2009 |
| rr2010 | numeric | nominal income from formal job in 2010 |
| idadeW2 | numeric | Age calculate to match age calculated for survey W2 |
| formal_pre | numeric | number of years with formal job in RAIS for 2003 and 2010 (pre-treatment) |
| av_prel | numeric | average logged income from formal labor between 2003 and 2010 (pre-treatment) |
| edital03.2011 | numeric | indicator for presence in edital 03.2011 |
| edital06.2011 | numeric | indicator for presence in edital 06.2011 |
| edital17.2016 | numeric | indicator for presence in edital 17.2016 |
| edital20.2016 | numeric | indicator for presence in edital 20.2016 |
| kahndeat_pos | numeric | Index combining questions on positive feelings: q9_1, q9_2, q10 in questionnaire |
| kahndeat_blue | numeric | Index combining questions on negative feelings: q9_3, q9_4 in questionnaire |
| cantril | integer | question on "good life" ladder: q8 in questionnaire |

Note: Missing data included as NAs in recoded dataset.

- **Dataset:** SurveyW2-Making.Rda

This dataset comes primarily from a survey conducted by E-Field in 2019-2020. It also contains data merged from Serasa (a credit rating agency), RAIS (the Federal Government's record of formal employment contracts), CadUnico (the Federal Government's social assistance eligibility system), and CEF (the Federal Government's mortgage lender), as well as data collected by the authors about MCMV housing projects and lotteries in Rio (made available by the Rio de Janeiro's Mayor Office).

| variable | class | description |
|---|---|---|
| fieldID | numeric | unique identifier |
| Z | numeric | indicator for lottery winner |
| D | numeric | indicator for moving using administrative data |
| id_edital | character | edital (lottery call) id |
| sexor | numeric | sex indicator (male = 1) |
| TT | character | description of winning/not winning status by lottery |
| race_bin | numeric | race indicator (white = 1) |
| religiao_dummy | numeric | religion indicator (any = 1) |
| idade | numeric | age |
| sch_years | numeric | years of formal schooling |
| cadunico | logical | indicator whether on CadUnico registry (pre-treatment) |
| formal_pre | numeric | number of years with formal job between 2003 and 2010 (pre-treatment) |
| av_prel | numeric | logged average income from formal job between 2003 and 2010 (pre-treatment) |
| lottery1 | numeric | indicator for edital03.2011 = 1 |
| av_postl | numeric | average income from formal job between 2013 and 2014 |
| formal_post | numeric | number of years with formal job between 2013 and 2014 |
| prosp_socio | numeric | question about future collective prospect: q37c_new in questionnaire |
| tax_item | numeric | question about tax-spending preference: q43 in questionnaire |
| red_abstract | numeric | question about redistribution: q45 in questionnaire |
| red_concrete | numeric | question about redistribution: q46 in questionnaire |
| effortbetter | numeric | question about self-reliance/effort: q13 in questionnaire |
| trustothers | numeric | question about self-reliance/trust: q14 in questionnaire |
| successalone | numeric | question about self-reliance/sucess: q15 in questionnaire |
| moneyimportant | numeric | question about self-reliance/money: q16 in questionnaire |
| govind | numeric | question about self-reliance/role of govt-individual: q11 in questionnaire |
| competition | numeric | question about self-reliance/competition: q12 in questionnaire |

| | | |
|---|---|---|
| placement | numeric | question about perception of position in society: q36 in questionnaire |
| pea | numeric | indicator for economic active (coded by interviewer): q27 in questionnaire |
| inc_above1mw | numeric | indicator for household income higher than 1 min. wage |
| self_index | numeric | index combining govind, competition |
| effectiveness_index | numeric | index combining effectiveness_gov,effectiveness_self |
| market_index | numeric | index combining effortbetter, trustothers, successalone, moneyimportant |
| red_index | numeric | index combining tax_item, red_abstract, red_concrete |
| hap_index | numeric | index combining kahndeat_pos, kahndeat_blue, cantril |
| prosp_self | numeric | question about future self prospects: q37 in questionnaire |
| assoc | numeric | question about participation in associations: q46_1_new in questionnaire |
| talk_recent | numeric | question about talking to vereador/candidato a vereador: q57g_new in questionnaire |
| contact_gov | numeric | question on claim-making to gov. institutions: q46_2_new in questionnaire |
| contact_civsoc | numeric | question on claim-making to orgs: q46_3_new in questionnaire |
| contact_collectively | numeric | question on collective claims: q46_4_new in questionnaire |
| effectiveness_gov | numeric | question on effectiveness to make collective claims to gov: q46_7_new in questionnaire |
| effectiveness_self | numeric | question on effectiveness to make claims: q46_7b_new in questionnaire |
| contact_transport_v2 | numeric | indicator for claim about transportation |
| contact_healtheduc_v2 | numeric | indicator for claim about education and health |
| contact_infrastructure_v2 | numeric | indicator for claim about infrastructure |
| contact_security_v2 | numeric | indicator for claim about infrastructure |
| current_rel | numeric | question on relative economic position compared neighbor: q37d_new in questionnaire |
| commute | numeric | commute duration: q32 in questionnaire |
| netwk_help | numeric | question on help from neighbors: q25new in questionnaire |
| netwk_size_d | numeric | indicator for network size (q25_b_new_other) based on median |
| retrosp_econself | numeric | question on retrospective self economic situation: q37a_new in questionnaire |
| retrosp_gov | numeric | question on govt. attribution for retrospective economic situation: q37b1_new in questionnaire |
| retrosp_talenteffort | numeric | question on effort/talent attribution for retrospective economic situation: q37b1_new in questionnaire |
| satisfh_index | numeric | index combining satisf_size,satisf_conf,satisf_cost |
| satisf_size | numeric | question on housing size satisfaction: q22_1 in questionnaire |

| | | |
|---|---|---|
| satisf_conf | numeric | question on housing comfort satisfaction: q22_2new |
| satisf_cost | numeric | question on housing cost satisfaction: q22_3new in questionnaire |
| satisfn_index | numeric | index combining satisfn_violence,satisfn_transp, satisfn_health,satisfn_educ |
| satisfn_violence | numeric | question on satisfaction about neigh. violence: q23_1 in questionnaire |
| satisfn_transp | numeric | question on satisfaction about neigh. transport: q23_3 in questionnaire |
| satisfn_health | numeric | question on satisfaction about neigh. health: q23_4 in questionnaire |
| satisfn_educ | numeric | question on satisfaction about neigh. education: q23_5 in questionnaire |
| talk_cand | numeric | question about talking to candidates: q57_new2 in questionnaire |
| hope_better_life | numeric | question on MCMV bringing hope for better life: q90 in questionnaire |
| would_move | numeric | question on whether would move to MCMV housing unit: q87 in questionnaire |
| client_support | numeric | question on declared support for candidate: q57_new1 in questionnaire |
| turnout_2016 | numeric | question on turnout in 2016: q56 in questionnaire |
| turnout_2018 | numeric | question on turnout in 2018: q60_new in questionnaire |
| turnout_2020 | numeric | question on turnout in 2010: q59_new in questionnaire |
| client_g | numeric | question about general exchange of votes/goods/money: q57 in questionnaire |
| r2003 | numeric | nominal income from formal job in 2003 |
| r2004 | numeric | nominal income from formal job in 2004 |
| r2005 | numeric | nominal income from formal job in 2005 |
| r2006 | numeric | nominal income from formal job in 2006 |
| r2007 | numeric | nominal income from formal job in 2007 |
| r2008 | numeric | nominal income from formal job in 2008 |
| r2009 | numeric | nominal income from formal job in 2009 |
| r2010 | numeric | nominal income from formal job in 2010 |
| edital03.2011 | numeric | indicator for presence in edital 03.2011 |
| edital06.2011 | numeric | indicator for presence in edital 06.2011 |
| edital17.2016 | numeric | indicator for presence in edital 17.2016 |
| edital20.2016 | numeric | indicator for presence in edital 20.2016 |
| kahndeat_pos | numeric | Index combining questions on positive feelings: q9_1, q9_2, q10 |
| kahndeat_blue | numeric | Index combining questions on negative feelings: q9_3, q9_4 |
| cantril | numeric | question on "good life" ladder: q8 in questionnaire |

Note: Missing data included as NAs in recoded dataset.

- **Dataset: W1_attrition_overall**

Same sources at W1 dataset above.

| variable | class | description |
|---|---|---|
| id_edital | character | edital (lottery call) id |
| TT | character | description of winning/not winning status by lottery |
| interviewed | numeric | indicator if subject was interviewed |
| treat_ind | numeric | treatment assignment indicator |
| sampling_prob | numeric | survey sampling weights |
| fieldID | numeric | subject ID |
| sexor | numeric | sex indicator (male = 1) |
| av_pre | numeric | average income from formal job between 2010 and 2014 |
| av_prel | numeric | logged average income from formal job between 2010 and 2014 |
| formal_pre | numeric | number of years with formal job between 2010 and 2014 |
| formal_pre_prop | numeric | proportion of years with formal job between 2010 and 2014 |

Note: Missing data included as NAs in recoded dataset.

- **Dataset: W1_attrition**

Same sources at W1 dataset above.

| variable | class | description |
|---|---|---|
| id_edital | character | edital (lottery call) id |
| TT | character | description of winning/not winning status by lottery |
| interviewed | numeric | indicator if subject was interviewed |
| treat_ind | numeric | treatment assignment indicator |
| sampling_prob | numeric | survey sampling weights |
| fieldID | numeric | subject ID |
| sexor | numeric | sex indicator (male = 1) |
| av_pre | numeric | average income from formal job between 2010 and 2014 |
| av_prel | numeric | logged average income from formal job between 2010 and 2014 |
| formal_pre | numeric | number of years with formal job between 2010 and 2014 |
| formal_pre_prop | numeric | proportion of years with formal job between 2010 and 2014 |

Note: Missing data included as NAs in recoded dataset.

- **Dataset: W2_attrition_overall**

Same sources at W2 dataset above.

| variable | class | description |
|---|---|---|
| id_edital | character | edital (lottery call) id |
| TT | character | description of winning/not winning status by lottery |
| interviewed | numeric | indicator if subject was interviewed |
| treat_ind | numeric | treatment assignment indicator |
| tmp1 | character | description sex based on name (categories) |
| fieldID | numeric | subject ID |
| sexor | numeric | sex indicator (male = 1) |
| av_pre | numeric | average income from formal job between 2003 to 2010 |
| av_prel | numeric | logged average income from formal job between 2003 and 2010 |
| formal_pre | numeric | number of years for formal job between 2003 and 2010 |
| formal_pre_prop | numeric | proportional of years for formal job between 2003 and 2010 |

Note: Missing data included as NAs in recoded dataset.

- **Dataset: W2_attrition**

Same sources at W2 dataset above.

| variable | class | description |
|---|---|---|
| id_edital | character | edital (lottery call) id |
| TT | character | description of winning/not winning status by lottery |
| interviewed | numeric | indicator if subject was interviewed |
| treat_ind | numeric | treatment assignment indicator |
| fieldID | numeric | subject ID |
| sexor | numeric | sex indicator (male = 1) |
| av_pre | numeric | average income from formal job between 2003 to 2010 |
| av_prel | numeric | logged average income from formal job between 2003 and 2010 |
| formal_pre | numeric | number of years for formal job between 2003 and 2010 |
| formal_pre_prop | numeric | proportional of years for formal job between 2003 and 2010 |

Note: Missing data included as NAs in recoded dataset.

- **Dataset: data_admin (in W2_attrition_admin_overall_public.Rda)**

Same sources at W2 dataset above.

| variable | class | description |
|---|---|---|
| fieldID | numeric | subject ID |
| id_edital | character | edital (lottery call) id |
| treat_indf | character | treatment indicator |
| av_post | numeric | average income from formal job between 2014 and 2014 |
| av_postl | numeric | logged average income from formal job between 2013 and 2014 |
| formal_post | numeric | number of years for formal job between 2031 and 2014 |
| formal_post_prop | numeric | proportional of years for formal job between 2013 and 2014 |