Program Files used to generate main figures and tables for "The Impact of Emergency Cash Assistance in a Pandemic: Experimental Evidence from Colombia", *Review of Economics and Statistics*, by Juliana Londoño-Vélez and Pablo Querubín

Data used to produce tables and figures:

- "main.dta" contains anonymized information with outcomes from 2,052 completed household surveys, merged with information on treatment and baseline covariates from DNP and DPS administrative data.
- "balance.dta" contains anonymized information from 3,642 completed and not completed household surveys, merged information on treatment and baseline covariates from DNP and DPS administrative data.

To run the code, the Stata software (version 14 or later) is required with "ftools", "reghdfe", "estout", and "outreg2" packages. The software runs on MacOS (version 10.14.6 or later).

Stata code:

Master.do sets paths and baseline covariates and produces the main figures and tables, as well as the Online Appendix figures and tables. Specifically, it calls the following do-files:

Main Figures and Tables:

- F2A.do produces Figure 2A "Sources of Concern Vis-a-Vis the COVID Crisis"
- F2B.do produces Figure 2B "Difficulties Faced since Schools Closed"
- F3A.do produces Figure 3A "Accurate Perception of the Transfer Value"
- F3B.do produces Figure 3B "Most Common Spending Items for VAT Compensation"
- T1.do produces Table 1 "Treatment Effects on Household Financial Health"
- T2.do produces Table 2 "Treatment Effects on Political Attitudes"

Online Appendix Figures and Tables:

- FA1.do produces Figure A1 "The Most Common Ways Households Learned about the VAT Compensation"
- FA2.do produces Figure A2 "The Most Common Difficulties Experienced When Receiving the VAT Compensation"
- TA1.do produces Table A1 "Baseline Differences in the Survey Response Rate and Sociodemographic Variables"
- TA2.do produces Table A2 "Baseline Differences in Survey Completion"
- TA3.do produces Table A3 "The Salience of the VAT Compensation is High"
- TA4.do produces Table A4 "Treatment Effects on Outcomes with Reference to the "Last Week""
- TA5.do produces Table A5 "Treatment Effects on Household Food Security"
- TA6.do produces Table A6 "Treatment Effects on Household Mental Health"
- TA7.do produces Table A7 "Treatment Effects on Parental Investment in Children's Education"

- TA8.do produces Table A8 “Pre-Registered Heterogeneous Treatment Effects on Index Outcomes”
- TA9.do produces Table A9 “Baseline Differences in the Survey Response Rate and Sociodemographic Variables by Mode of Transfer in May: Treated Households Only”
- TA10.do produces Table A10 “Treatment Effects on Behaviors to Mitigate the Spread of COVID-19”
- TA11.do produces Table A11 “The Likelihood of Visiting a bank or ATM in May 2020 by Mode of Transfer”
- TA12.do produces Table A12 “Index Measure of Behaviors to Mitigate the Spread of COVID-19: Including vs. Excluding Visits to Bank or ATM”
- TA13.do produces Table A13 “The Impact of the Transfer on Visits Received at Home in May”
- TC14.do produces Table C14 “Treatment Effects on Household Physical Symptoms of COVID-19”
- TC15.do produces Table C15 “Treatment Effects on Intimate Partner Violence under the Quarantine”
- TC16.do produces Table C16 “Treatment Effects on Weekly and Monthly Household Expenditure”

Data Dictionary:

Variable Name	**Definition**	**Source**
tip_estado_civil_DPS_data	Marital status	DNP
sisben3	SISBEN III score	DNP
codmunicipio	SISBEN municipality	DPS
departamento_fea_DPS_data	FeA Department	DPS
treated	Treatment Dummy	DNP
cod_urban	SISBEN area is urban center	DNP
cod_rural	SISBEN area is rural	DNP
transfer2_state	State of 2nd cash transfer	DPS
transfer0_type	Type of FeA (May) transfer payment	DPS
transfer1_type	Type of 1st cash transfer payment	DPS
transfer2_type	Type of 2nd cash transfer payment	DPS
transfer0_type_1	Mobile	DPS
transfer0_type_2	Cash	DPS
treated_0_1	Treatment x Mobile	DPS and DNP
treated_0_2	Treatment x Cash	DPS and DNP
transfer1_type_1	Mobile	DPS
transfer1_type_2	Cash	DPS
treated_1_1	Treatment x Mobile	DPS and DNP
treated_1_2	Treatment x Cash	DPS and DNP
transfer2_type_1	Mobile	DPS

transfer2_type_2	Cash	DPS
treated_2_1	Treatment x Mobile	DPS and DNP
treated_2_2	Treatment x Cash	DPS and DNP
sisben4	SISBEN IV A level	DNP
cm	CM beneficiary/priority list	DPS
victim	Victim of conflict	DNP
age_01apr2020	Age by 1apr2020	DNP
urban	Urban municipality	DNP
nosisben4	Has no SISBEN IV score	DNP
sisben	SISBEN IV (or mean if missing)	DNP
transfer_1_ca~h	Cash, cash	DPS
transfer_1_ca~c	Cash, mobile	DPS
transfer_1_el~h	Mobile, cash	DPS
transfer_1_el~c	Mobile, mobile	DPS
dem1	What department do you currently live in?	IPA Colombia
dem2	In which municipality do you currently live?	IPA Colombia
dem3	Were you living in the same house/apartment before the National Quarantine?	IPA Colombia
dem4	How many individuals does your household have?	IPA Colombia
dem5	Did you have access to internet most of the time on May?	IPA Colombia
dem6	Do you share this phone number with other people?	IPA Colombia
cov8_1	In May, did you leave your home for work?	IPA Colombia
cov8_2	In May, did you leave your home to buy medication?	IPA Colombia
cov8_3	In May, did you leave your home to go to the bank?	IPA Colombia
cov8_4	In May, did you leave your home to visit a health center?	IPA Colombia
cov8_5	In May, did you leave your home to socialize?	IPA Colombia
cov8_6	In May, did you leave your home to exercise?	IPA Colombia
cov8_7	In May, did you leave your home to walk pet?	IPA Colombia

cov8_8	In May, did you leave your home to ask help (friends/relatives)	IPA Colombia
cov8_9	In May, did you leave your home to ask help in street?	IPA Colombia
cov8_11	In May, did you leave your home to visit an educational entity?	IPA Colombia
cov8_10	In May, did you leave your home for other reason?	IPA Colombia
cov8_oth	Other reasons for leaving home in May	IPA Colombia
cov8_12	In May, did you receive visits in home from family or friends?	IPA Colombia
cov9_1	Why did your family or friends visit you?	IPA Colombia
cov9_1_1	Friends/Fam Visited to Ask for food	IPA Colombia
cov9_1_2	Friends/Fam Visited to Help w chores	IPA Colombia
cov9_1_3	Friends/Fam Visited to Socialize	IPA Colombia
cov9_1_4	Friends/Fam Visited to Ask for help	IPA Colombia
cov9_1__666	Friends/Fam Visited for Other reason	IPA Colombia
cov9_1__999	Friends/Fam Visited - Doesn´t know	IPA Colombia
cov9_1__888	Friends/Fam Visited - Refuses to answer	IPA Colombia
cov9_oth	Friends/Fam Visited - Other, specify	IPA Colombia
cov1	In the past 7 days, how many days did you leave your home for any reason?	IPA Colombia
cov2	In the past 7 days, how many days did you leave your home to work?	IPA Colombia
cov3	In the past 7 days, how many days did you leave home for market/food?	IPA Colombia
cov6	In the last 7 days, Did you wear a face mask or nose/mouth covering?	IPA Colombia

cov7	In the last 7 days why did you not wear a face mask or nose/mouth covering?	IPA Colombia
cov7_1	Did not wear a face mask - Not necessary	IPA Colombia
cov7_2	Did not wear a face mask - Too expensive	IPA Colombia
cov7_3	Did not wear a face mask - Not available locally	IPA Colombia
cov7_4	Did not wear a face mask - Afraid to be stigmatized	IPA Colombia
cov7_5	Did not wear a face mask - Don´t have one	IPA Colombia
cov7_6	Did not wear a face mask - Uncomfortable	IPA Colombia
cov7_7	Did not wear a face mask - Employer does not provide one	IPA Colombia
cov7_8	Did not wear a face mask - Employer does not allow	IPA Colombia
cov7__666	Did not wear a face mask - Other	IPA Colombia
cov7__999	Did not wear a face mask - Resfuses to answer	IPA Colombia
cov7_oth	Did not wear a face mask - Other, specify	IPA Colombia
cov4	In the past 7 days, how many days did you receive a visit at home?	IPA Colombia
cov4a	How many people outside this household have you interacted with?	IPA Colombia
cov5	In the past 7 days, did you wash your hands more often?	IPA Colombia
cov10	Main source of concern related to the effects of Coronavirus	IPA Colombia
cov10_oth	Main source of concern related to the effects of Coronavirus - Other	IPA Colombia
edu0	How many children and adolescents who were attending school in household	IPA Colombia
edu1	Over the past week, how many hours a day do minors spend on education?	IPA Colombia

edu2	What difficulties have you faced with the education of children?	IPA Colombia
edu2_1	Education Difficulties - Lack of access to television	IPA Colombia
edu2_2	Education Difficulties - Lack of access to radio	IPA Colombia
edu2_3	Education Difficulties - Lack of access to internet	IPA Colombia
edu2_4	Education Difficulties - Lack of access to a tablet or laptop (or enough of them)	IPA Colombia
edu2_5	Education Difficulties - Lack of access to educational programs	IPA Colombia
edu2_6	Education Difficulties - Lack of access to textbooks or learning materials	IPA Colombia
edu2_7	Education Difficulties - Lack of motivation	IPA Colombia
edu2_8	Education Difficulties - Lack of support from teachers and schools	IPA Colombia
edu2_9	Education Difficulties - Children are working to earn money	IPA Colombia
edu2_10	Education Difficulties - Children are taking care of their siblings	IPA Colombia
edu2_11	Education Difficulties - Children are doing housework	IPA Colombia
edu2_12	Education Difficulties - Lack of supervision from adults on the household	IPA Colombia
edu2_13	Education Difficulties - There in not a goof/quiet place to study	IPA Colombia
edu2_14	Education Difficulties - Children need to spend their time doing other things	IPA Colombia
edu2_15	Education Difficulties - Sickness - children	IPA Colombia
edu2_16	Education Difficulties - Sickness - parents or other caregivers	IPA Colombia

edu2_18	Education Difficulties - Lack of comprehensiveness about the homeworks	IPA Colombia
edu2_19	Education Difficulties - Homework overload	IPA Colombia
edu2_17	Education Difficulties - None	IPA Colombia
edu2__666	Education Difficulties - Other	IPA Colombia
edu2__999	Education Difficulties - Doesn´t know	IPA Colombia
edu2__888	Education Difficulties - Refuses	IPA Colombia
edu2_oth	Education Difficulties - Other, specify	IPA Colombia
edu3	What are the main actions you are taking to support children's education?	IPA Colombia
edu3_1	Main Actions Education - Nothing	IPA Colombia
edu3_2	Main Actions Education - Talk to children about school	IPA Colombia
edu3_3	Main Actions Education - Read to children	IPA Colombia
edu3_4	Main Actions Education - Pay for tutoring	IPA Colombia
edu3_5	Main Actions Education - Tell children to review their books	IPA Colombia
edu3_6	Main Actions Education - Help with homework	IPA Colombia
edu3_7	Main Actions Education - Call child´s teacher/headteacher/school	IPA Colombia
edu3_8	Main Actions Education - Play-based learning activities	IPA Colombia
edu3_9	Main Actions Education - Encourage children to do distance learning	IPA Colombia
edu3_10	Main Actions Education - Provide internet access	IPA Colombia
edu3_11	Main Actions Education - Provide educational supporting materials	IPA Colombia
edu3__666	Main Actions Education - Other	IPA Colombia
edu3__999	Main Actions Education - Doesn’t know	IPA Colombia

edu3__888	Main Actions Education - Refuses to answer	IPA Colombia
edu3_oth	Main Actions Education - Other, specify	IPA Colombia
inc1	During February 2020, did you work for someone else for pay?	IPA Colombia
inc2	During February 2020, did you run or do any kind of business?	IPA Colombia
inc3	During February 2020, did you help in a family business or farm?	IPA Colombia
inc4	Did this job have a written contract?	IPA Colombia
inc5	Which sector best describes your main job/activity in February	IPA Colombia
inc5_oth	Sector - Other,specify	IPA Colombia
inc6	In the past week, did you have a job or work activity?	IPA Colombia
fsec1	How often does your household buys groceries?	IPA Colombia
fsec2	In the last week, how much did your household spend on groceries?	IPA Colombia
fsec3	In the last week, how much did your household spend on cigarettes?	IPA Colombia
fsec4	In the last week, how much did your household spend on alcohol?	IPA Colombia
fsec5	In the last week, how much did your household spend on COVID protection?	IPA Colombia
fsec6_1	In the last week, how much did your household spend on housing?	IPA Colombia
fsec6_1_1	In the last week, how much did your household spend on rental?	IPA Colombia
fsec6_2	In the last week, how much did your household spend on utilities?	IPA Colombia

fsec6_3	In the last week, how much did your household spend on clothing?	IPA Colombia
fsec6_4	In the last week, how much did your household spend on medication?	IPA Colombia
fsec6_5	In the last week, how much did your household spend on transportation?	IPA Colombia
fsec6_6	In the last week, how much did your household spend on financial expenses?	IPA Colombia
fsec6_7	In the last week, how much did your household spend on cell/internet?	IPA Colombia
fsec6_8	In the last week, how much did your household spend on education?	IPA Colombia
hlth1_1	Symptoms: Difficulty sleeping	IPA Colombia
hlth1_2	Symptoms: Anxiety	IPA Colombia
hlth1_3	Symptoms: Aggresive behavior	IPA Colombia
hlth1_4	Symptoms: Sadness	IPA Colombia
hlth1_5	Symptoms: Fever/chills	IPA Colombia
hlth1_6	Symptoms: Headache	IPA Colombia
hlth1_7	Symptoms: Cough/sore throad	IPA Colombia
hlth1_9	Symptoms: Difficulty breathing	IPA Colombia
hlth1_8	Symptoms: Loss of taste/smell	IPA Colombia
hlth1_10	Symptoms: Fatigue	IPA Colombia
hlth1_11	Symptoms: None of the above	IPA Colombia
hlth1__999	Symptoms: Doesn't know	IPA Colombia
hlth1__888	Symptoms: Refuses to answer	IPA Colombia
state1	How much do you trust your country´s government to take care of its citizens?	IPA Colombia
state2	Do you agree or disagree with the quarantine measures by government?	IPA Colombia

state3	Do you agree or disagree with the support programs given to hhs and firms?	IPA Colombia
state4	[Do you agree or disagree with the evading taxes like the VAT?	IPA Colombia
state5	Do you agree or disagree with voluntarily contributing money to community?	IPA Colombia
state6	Do you agree or disagree with voluntarily contributing work to community?	IPA Colombia
vat1_1	Received Transfer from Familias en Acción	IPA Colombia
vat1_2	Received Transfer from Jóvenes en Acción	IPA Colombia
vat1_3	Received Transfer from Colombia Mayor	IPA Colombia
vat1_4	Received Transfer from Compensación del IVA	IPA Colombia
vat1_5	Received Transfer from Ingreso Solidario	IPA Colombia
vat1_6	Received Transfer from Other (Doesn´t know which one)	IPA Colombia
vat1_6_val	Amount of non identified cash transfer	IPA Colombia
vat2	How did you find out you would benefit from Compensacion del IVA?	IPA Colombia
vat2_1	Found about Compensación de IVA - Text message	IPA Colombia
vat2_2	Found about Compensación de IVA - Government website	IPA Colombia
vat2_3	Found about Compensación de IVA - Municipality links	IPA Colombia
vat2_4	Found about Compensación de IVA - Radio	IPA Colombia
vat2_5	Found about Compensación de IVA - TV	IPA Colombia
vat2_6	Found about Compensación de IVA - Social media (FB, Twitter, Instagram, etc)	IPA Colombia

vat2_7	Found about Compensación de IVA - Newspaper or magazine	IPA Colombia
vat2_8	Found about Compensación de IVA - Friends, relatives, newighbors	IPA Colombia
vat2_9	Found about Compensación de IVA - Phone call	IPA Colombia
vat2_10	Found about Compensación de IVA - Payment points (Efecty, banks,etc)	IPA Colombia
vat2_11	Found about Compensación de IVA - Member of Familias en Acción	IPA Colombia
vat2__666	Found about Compensación de IVA - Other	IPA Colombia
vat2__999	Found about Compensación de IVA - Doesn't know	IPA Colombia
vat2__888	Found about Compensación de IVA - Refuses to answer	IPA Colombia
vat2_oth	Found about Compensación de IVA - Other, specify	IPA Colombia
vat3	How much money did you receive from Compensación del IVA?	IPA Colombia
vat4	Have you experienced any delays or difficulties in receiving Comp. IVA?	IPA Colombia
vat5	What type of difficulties did you experience?	IPA Colombia
vat5_1	Difficulties - Delays	IPA Colombia
vat5_2	Difficulties - Difficulty registering/ using DAVIPLATA	IPA Colombia
vat5_3	Difficulties - Difficulty receiving cash from mobile money or banking agents	IPA Colombia
vat5_4	Difficulties - Unable to travel to pick up cash	IPA Colombia
vat5_5	Difficulties - Location/bank I pick up cash is closed	IPA Colombia
vat5_6	Difficulties - Location/bank I pick up cash has no cash	IPA Colombia
vat5_7	Difficulties - Lack of information	IPA Colombia
vat5__666	Difficulties - Other	IPA Colombia

vat5__999	Difficulties - Doesn't know	IPA Colombia
vat5__888	Difficulties - Refuses to answer	IPA Colombia
vat5_oth	Difficulties - Other, specify	IPA Colombia
vat6	How did you invest the payment from Compensación del IVA?	IPA Colombia
vat6_1	Invest Compensacion de IVA - Food	IPA Colombia
vat6_2	Invest Compensacion de IVA - Utilities bill	IPA Colombia
vat6_3	Invest Compensacion de IVA - Rent	IPA Colombia
vat6_4	Invest Compensacion de IVA - Medicine	IPA Colombia
vat6_5	Invest Compensacion de IVA - Debt	IPA Colombia
vat6_6	Invest Compensacion de IVA - Helping friends/relatives	IPA Colombia
vat6_7	Invest Compensacion de IVA - Computer/laptop	IPA Colombia
vat6_8	Invest Compensacion de IVA - Phone	IPA Colombia
vat6_9	Invest Compensacion de IVA - Has not invested it/saving	IPA Colombia
vat6_10	Invest Compensacion de IVA - Cleaning Supplies	IPA Colombia
vat6__666	Invest Compensacion de IVA - Other	IPA Colombia
vat6__999	Invest Compensacion de IVA - Doesn't know	IPA Colombia
vat6__888	Invest Compensacion de IVA - Refuses to answer	IPA Colombia
vat6_oth	Invest Compensacion de IVA - Other,specify	IPA Colombia
vat7	Did you or any household member receive food, cash, other assistance	IPA Colombia
fin1_1	Financial Health - Sell belongings	IPA Colombia
fin1_2	Financial Health - Deplete savings	IPA Colombia
fin1_3	Financial Health - Borrow money	IPA Colombia
fin1_4	Financial Health - Skip a loan payment	IPA Colombia

fin1_6	Financial Health - Pawn belonging	IPA Colombia
fin1_5	Financial Health - Stop payment	IPA Colombia
fin1_none	Financial Health - None of above	IPA Colombia
fin1__999	Financial Health - Doesn't know	IPA Colombia
fin1__888	Financial Health - Refuses to answer	IPA Colombia
fin2	Financial Health - Lent Money to Friends Family?	IPA Colombia
ipv1	Do you have romantic partner?	IPA Colombia
ipv2	Do you live with your romantic partner?	IPA Colombia
ipv3	Could you please confirm that no one is listening to this convresation?	IPA Colombia
ipv4	IPV - Physical Violence	IPA Colombia
ipv5	IPV - Emotional Violence	IPA Colombia
ipv6	IPV - Economic Violence	IPA Colombia
ipv7	IPV - Forced Sex	IPA Colombia
female	Female respondent	IPA Colombia
cov8_comp	COVID-19 mitigation index	IPA Colombia
cov8nobank_comp	COVID-19 mitigation index: Excl. bank	IPA Colombia
hlth_p_comp	COVID-19 symptoms index	IPA Colombia
hlth_m_comp	Psychological well-being index	IPA Colombia
fsec_comp	Food security index (continuous)	IPA Colombia
fsec11_p	Ate at relative's	IPA Colombia
fsec12_p	Begged for food in street	IPA Colombia
fsec7_p	Limited meals (adults)	IPA Colombia
fsec8_p	Limited meals (children)	IPA Colombia
fsec9_p	Spent an entire day w/o food (adults)	IPA Colombia
fsec10_p	Spent an entire day w/o food (children)	IPA Colombia
fsecn_comp	Food security index (dummy)	IPA Colombia
state1_p	Trusts gov to take care of citizens	IPA Colombia
state2_p	Agrees with quarantine measure	IPA Colombia

state3_p	Supports emergency programs to hhs and firms	IPA Colombia
state4_p	Agrees with VAT evasion	IPA Colombia
state5_p	Agrees with contributing money to support community	IPA Colombia
state6_p	Agrees with contributing work to support community	IPA Colombia
state_comp	Political attitudes index	IPA Colombia
edu_comp	Education index	IPA Colombia
fin1_comp	Financial health index	IPA Colombia
ipv_comp	No intimate partner violence index	IPA Colombia
inc	Worked before quarantine	IPA Colombia
afsec2_hheq	Spent on last week's groceries (arcsinh, OECD-modified scale)	IPA Colombia
afsec4_hheq	Spent on last week's alcohol (arcsinh, OECD-modified scale)	IPA Colombia
afsec5_hheq	Spent on May's cleaning products (arcsinh, OECD-modified scale)	IPA Colombia
afsec6_1_hheq	Spent on May's rent or mortgage (arcsinh, OECD-modified scale)	IPA Colombia
afsec6_2_hheq	Spent on May's utilities (arcsinh, OECD-modified scale)	IPA Colombia
afsec6_3_hheq	Spent on May's clothing (arcsinh, OECD-modified scale)	IPA Colombia
afsec6_4_hheq	Spent on May's medication (arcsinh, OECD-modified scale)	IPA Colombia
afsec6_5_hheq	Spent on May's transportation/gas (arcsinh, OECD-modified scale)	IPA Colombia
afsec6_6_hheq	Spent on May's debts and financial expenses (arcsinh, OECD-modified scale)	IPA Colombia
afsec6_7_hheq	Spent on May's cell phone and internet (arcsinh, OECD-modified scale)	IPA Colombia
afsec6_8_hheq	Spent on May's education/ed materials (arcsinh, OECD-modified scale)	IPA Colombia

cov10_1	cov10==Physical health	IPA Colombia
cov10_2	cov10==Mental health	IPA Colombia
cov10_3	cov10==Economic needs	IPA Colombia
cov10_4	cov10==Problems with other households	IPA Colombia
cov10_5	cov10==Not being able to educate children	IPA Colombia
cov10_6	cov10==Not concerned	IPA Colombia
vat3_dist	Distance between reported versus actual VAT compensation value (PPP US$)	IPA Colombia
cov1_p	Left home last week for any reason	IPA Colombia
cov2_p	Left home last week for work	IPA Colombia
cov3_p	Left home last week to buy food	IPA Colombia
cov4_p	Received a visit at home last week	IPA Colombia