# Multiple Dimension Inequality and Individual Tax Decision: The Case of Sub-Saharan Africa.

Chauvet, Eslami, Ferry, Pasquier-Doumer

DIAL, LEDa, IRD, Université Paris-Dauphine, PSL Research University, Paris, France
- Funded by Inequality Research Facility EU-AFD -

13<sup>th</sup> AFD Conference on Development

## Outline

- Motivation
  - Context
  - Conceptualizing the relation
- 2 Empirical Strategy
  - Model
  - Data
  - Challenges
- Results
- Appendix
  - Data
  - Results
- Segression Diagnostic

#### Motivation

- Addis Ababa Action Agenda and domestic resource mobilization
- Tax compliance (Ali et al., 2014; Fjeldstad et al., 2012):
  - Economic deterrence
  - Fiscal exchange
  - Social influence

- Comparative treatment
- Political legitimacy
- Does inequality influence tax compliance?

## Conceptualizing Inequality - Tax Compliance Relation

- Link between inequality and tax compliance has not yet been formalized.
- Inequality [theoretically] affects the demand for redistribution; Median voter (Romer, 1975; Meltzer and Richard, 1981), however
  - Elites role (Benabou, 2000)
  - Prospect of social mobility (Piketty, 1995; Benabou and Ok, 2001)
  - Ethnic composition (Alesina et al., 2001)
- Demand for redistribution does not necessarily translate into compliance.

How does inequality influence compliance decision?

## Our Study and the Main Findings

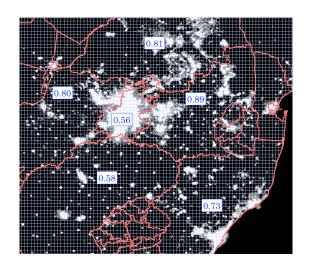
In order to examine the relation between inequality and tax compliance,

- We stack two latest (available) rounds of Afrobarometer
- Tax-compliance at individual-level
- Spatial inequality at subdivision level (ADM1) constructed from night light data

## We find that,

- On average inequality does not have a direct effect on tax compliance, however it is negatively associated with compliance decision of those at the bottom of wealth distribution.
- Perceived wealth attenuates the effect of inequality.
- Better institutional environment weakens the effect as well.

## Computing Light Gini



DMSP-OLS, for illustration purpose only.

#### Outline

- Motivation
  - Context
  - Conceptualizing the relation
- 2 Empirical Strategy
  - Model
  - Data
  - Challenges
- Results
- Appendix
  - Data
  - Results
- Regression Diagnostic

#### Model

- 1<sup>st</sup> unit of analysis: Individual level (63106 individuals)
- **Time span:** Two points in time per country between 2012 2015.
- **Geographic spread:** 303 subdivisions (2<sup>nd</sup> unit of analysis) in 27 African countries.
- Tax Compliance: "whether you, personally, have refused to pay a tax or fee to government during the past year? If not, would you do this if you had the chance?" (Transformed to 0/1)

$$TAXCOMP_{i,s,c,t} = \alpha_{c,t} + \theta_s + \beta INEQ_{s,c,t} + \gamma CHANNELS_{i,s,c,t} + \delta X_{i,s,c,t} + \varepsilon_{i,s,c,t}$$

where,

 $INEQ_{s,c,t}$  is a measure of inequality

CHANNELS<sub>i,s,c,t</sub> are different channels influencing tax compliance

 $X_{i,s,c,t}$  is a vector of individual characteristics

 $\alpha_{c,t}$  and  $\theta_s$  are country-year and subdivision fixed-effects

## Measuring Inequality

## Horizontal inequality

- Spatial inequality: Spatial Gini based on night light (VIIRS)
- Ethnic inequality: "How often, if ever, [Your] ethnic group is treated unfairly by government?" (Afrobarometer, r5 and r6)

## Vertical Inequality

• Wealth Gini: based on asset index at subdivision level (DHS)

# **Endogeneity Concerns**

- Time invariant sources of heterogeneity
  - Subdivision fixed-effects
  - urban/rural fixed effects
- Time varying sources of heterogeneity
  - Country-year fixed effects
  - Control for individual heterogeneity
- Reverse causality
  - Different disaggregation level between inequality and tax compliance
- To be done
  - Instrumental variable à la Boustan et al. (2013)
  - Individual fixed effect (matching)

#### Outline

- Motivation
  - Context
  - Conceptualizing the relation
- 2 Empirical Strategy
  - Model
  - Data
  - Challenges
- Results
- Appendix
  - Data
  - Results
- Regression Diagnostic

## **Determinants of Tax Compliance**

| Dependent: Tax Compliance               | (1)               | (2)                  | (3)                  | (4)<br>Gini Light    | (5)                  | (6)                            | (7)                            | (8)<br>Theil Light             | (9)<br>Gini DHS                |
|---|-------------------|----------------------|----------------------|----------------------|----------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Channels:                               | Spatial           | Ethnic               | Econ.<br>deterrence  | Fiscal<br>Exch.      | Comp.<br>Treatment   | Pol.<br>Legit.                 |                                | All Channels                   |                                |
| $\overline{\text{INEQUALITY}_{s,c,t}}$  | -0.129<br>(0.102) | -0.124<br>(0.101)    | -0.131<br>(0.099)    | -0.123<br>(0.101)    | -0.120<br>(0.101)    | -0.130<br>(0.101)              | -0.132<br>(0.098)              | -0.001<br>(0.014)              | -0.436**<br>(0.182)            |
| $ETHNIC\_UNFAIR_{i,s,c,t}$              |                   | -0.025***<br>(0.003) | -0.024***<br>(0.003) | -0.024***<br>(0.003) | -0.024***<br>(0.003) | -0.021***<br>(0.003)           | -0.019***<br>(0.003)           | -0.019***<br>(0.003)           | -0.020***<br>(0.004)           |
| $DIFF.\_AVOID\_TAX_{i,s,c,t}$           |                   |                      | 0.022***<br>(0.005)  |                      |                      |                                | 0.023***<br>(0.005)            | 0.023***<br>(0.005)            | 0.026***<br>(0.006)            |
| ${\tt PEOPLE\_UNPUNISHED}_{i,s,c,t}$    |                   |                      | -0.027***<br>(0.003) |                      |                      |                                | -0.026***<br>(0.003)           | -0.026***<br>(0.003)           | -0.030***<br>(0.004)           |
| $DIFF.\_OBTAIN\_MEDIC_{i,s,c,t}$        |                   |                      |                      | -0.011***<br>(0.004) |                      |                                | -0.008*<br>(0.004)             | -0.008*<br>(0.004)             | -0.007<br>(0.005)              |
| ${\tt DIFF.\_OBTAIN\_POLICE}_{i,s,c,t}$ |                   |                      |                      | -0.003<br>(0.004)    |                      |                                | 0.000<br>(0.004)               | 0.000<br>(0.004)               | -0.000<br>(0.005)              |
| POVERTY_RELATIVE $_{i,s,c,t}$           |                   |                      |                      |                      | -0.010***<br>(0.003) |                                | -0.009***<br>(0.003)           | -0.009***<br>(0.003)           | -0.011***<br>(0.004)           |
| $TRUST\_TAX\_DEP{i,s,c,t}$              |                   |                      |                      |                      |                      | 0.013***                       | 0.013***                       | 0.013***                       | 0.016***                       |
| $TRUST\_PRESIDENT_{i,s,c,t}$            |                   |                      |                      |                      |                      | (0.003)<br>0.012***<br>(0.002) | (0.003)<br>0.011***<br>(0.002) | (0.003)<br>0.011***<br>(0.002) | (0.003)<br>0.012***<br>(0.003) |
| N.                                      | 63106             | 63106                | 63106                | 63106                | 63106                | 63106                          | 63106                          | 63106                          | 41588                          |

# Spatial Inequality and Tax Compliance $\ensuremath{W/R}$ to Position in the Wealth Distribution.

|  | (1)       | (2)               |  |  |
|--|-----------|-------------------|--|--|
| Dependent: Tax Compliance                          | Inequali  | Inequality = Gini |  |  |
| $\overline{\text{INEQUALITY}_{s,c,t}}$             | -0.082    | -0.124            |  |  |
|  | (0.099)   | (0.098)           |  |  |
| $q1=1 \times INEQUALITY_{s,c,t}$                   | -0.104*** |                   |  |  |
|  | (0.038)   |                   |  |  |
| q2=1 × INEQUALITY <sub>s,c,t</sub>                 | -0.051    |                   |  |  |
|  | (0.037)   |                   |  |  |
| q3=1 × INEQUALITY <sub>s,c,t</sub>                 | -0.046    |                   |  |  |
|  | (0.036)   |                   |  |  |
| $q4=1 \times INEQUALITY_{s,c,t}$                   | -0.022    |                   |  |  |
|  | (0.030)   |                   |  |  |
| Median - Wealth (Ind.)                             |           | -0.232            |  |  |
|  |           | (0.256)           |  |  |
| $INEQUALITY_{s,c,t} \times Median - Wealth (Ind.)$ |           | -0.040***         |  |  |
|  |           | (0.013)           |  |  |
| Joint Sig. P-value (interaction of interest)       | 0.010     | 0.004             |  |  |
| $R^2$  | 0.124     | 0.124             |  |  |
| PCP  | 0.740     | 0.740             |  |  |
| Weighted PCP                                       | 0.522     | 0.522             |  |  |
| All Controls                                       | Yes       | Yes               |  |  |
| All FE   | Yes       | Yes               |  |  |
| N. Obs.  | 63106     | 63106             |  |  |
| N. Subdivisions                                    | 303       | 303               |  |  |
| N. Countries                                       | 27        | 27                |  |  |

# Relative Poverty and Tax Compliance

|  | (1)      | (2)       |
|--|----------|-----------|
| Dependent: Tax Compliance                                  | Inequali | ty = Gini |
| INEQUALITY <sub>s,c,t</sub>                                | -0.170*  | -0.093    |
|  | (0.099)  | (0.101)   |
| Perceived Relative Poverty                                 |          |           |
| Better or Much better                                      | -0.045** |           |
|  | (0.020)  |           |
| Better or Much better $\times$ INEQUALITY <sub>s,c,t</sub> | 0.076**  |           |
|  | (0.031)  |           |
| Worse or Much Worse $\times$ INEQUALITY <sub>s,c,t</sub>   | 0.038    |           |
|  | (0.027)  |           |
| Social Mobility  |          |           |
| Fairly bad   |          | 0.035*    |
|  |          | (0.020)   |
| Very Bad $\times$ INEQUALITY <sub>s,c,t</sub>              |          | -0.037    |
|  |          | (0.035)   |
| Fairly bad $\times$ INEQUALITY <sub>s,c,t</sub>            |          | -0.075**  |
|  |          | (0.033)   |
| Fairly good $\times$ INEQUALITY <sub>s,c,t</sub>           |          | -0.018    |
|  |          | (0.030)   |
| Very good $\times$ INEQUALITY <sub>s,c,t</sub>             |          | -0.083    |
|  |          | (0.060)   |
| Joint Sig. P-value (interaction of interest)               | 0.023    | 0.027     |
| N.   | 63106    | 62905     |

# Interaction with Institutional Characteristics

| Denondanti Toy Compliance  | (1)      | (2)      | (3)      | (4)      | (5)       | (6)      | (7)        | (8)      | (9)       |
|--|----------|----------|----------|----------|-----------|----------|------------|----------|-----------|
| Dependent: Tax Compliance  | Trust    |          |          |          |           |          | Corruption |          |           |
|  |          |          |          | Rulling  |           | Elected  |            |          | Gov.      |
| X =  | Tax      | Presid.  | Parliam. | Party    | Courts    | Locals   | Tax        | Courts   | Officials |
| GINI_LIGHT $_{s,c,t}$  | -0.204** | -0.182*  | -0.228** | -0.193*  | -0.227**  | -0.218** | -0.048     | -0.066   | -0.110    |
|  | (0.101)  | (0.102)  | (0.101)  | (0.103)  | (0.101)   | (0.104)  | (0.108)    | (0.102)  | (0.104)   |
| Trust  |          |          |          |          |           |          |            |          |           |
| TRUST_TAX_DEP.i,s,c,t  | -0.003   | 0.013*** | 0.013*** | 0.014*** | 0.014***  | 0.012*** | 0.011***   | 0.012*** | 0.012**   |
|  | (0.007)  | (0.003)  | (0.003)  | (0.003)  | (0.003)   | (0.003)  | (0.003)    | (0.003)  | (0.003)   |
| TRUST_PRESIDENT <sub>i.s.c.t</sub>                                   | 0.011*** | 0.001    | 0.011*** | 0.010*** | 0.012***  | 0.011*** | 0.010***   | 0.010*** | 0.010**   |
|  | (0.002)  | (0.006)  | (0.003)  | (0.003)  | (0.003)   | (0.003)  | (0.002)    | (0.002)  | (0.002    |
| $GINI\_LIGHT_{s.c.t} \times TRUST\_TAX\_DEP_{i.s.c.t}$               | 0.029*** |          |          |          |           |          |            |          |           |
|  | (0.011)  |          |          |          |           |          |            |          |           |
| $GINI\_LIGHT_{s,c,t} \times TRUST\_PRESIDENT_{i,s,c,t}$              |          | 0.018*   |          |          |           |          |            |          |           |
|  |          | (0.010)  |          |          |           |          |            |          |           |
| TRUST_Xisct  |          | , ,      | -0.013*  | -0.016** | -0.022*** | -0.018** |            |          |           |
| Ryan year ye   |          |          | (0.007)  | (0.007)  | (0.008)   | (0.008)  |            |          |           |
| GINI_LIGHT <sub>s,c,t</sub> $\times$ TRUST_X <sub>i,s,c,t</sub>      |          |          | 0.026**  | 0.029**  | 0.034***  | 0.035*** |            |          |           |
| -1-1-  |          |          | (0.012)  | (0.011)  | (0.012)   | (0.013)  |            |          |           |
| Corruption   |          |          | ,        | , ,      | ,         | (        |            |          |           |
| CORRUPTION_X <sub>i,s,c,t</sub>                                      |          |          |          |          |           |          | 0.012      | 0.010    | -0.000    |
|  |          |          |          |          |           |          | (0.011)    | (0.010)  | (0.010    |
| GINI_LIGHT <sub>s,c,t</sub> $\times$ CORRUPTION_X <sub>i,s,c,t</sub> |          |          |          |          |           |          | -0.037**   | -0.033** | -0.010    |
| - 4 gill gill gill gill gill gill gill gi                            |          |          |          |          |           |          | (0.018)    | (0.015)  | (0.015    |
| Joint Sig. P-value   | 0.011    | 0.088    | 0.020    | 0.019    | 0.007     | 0.014    | 0.039      | 0.042    | 0.307     |
| N. Obs.  | 63106    | 63106    | 62534    | 62010    | 63076     | 61464    | 63106      | 63106    | 63106     |

#### Robustness checks

#### The results are robust to:

- Sample dependence tests:
  - Dropping countries one-by-one
  - Dropping subdivisions one-by-one
  - Dropping bottom and top 10% Gini values.
- Alternative specification
  - Different inequality measure (Theil index)
  - Different estimation method (logit, ologit)
  - Control for tax attitude (tax attitude, pay attitude, in favor of taxation)
- Correcting for sample incoherence:
  - Dropping "non taxpayer"
  - Dropping those who pay tax but have no moral objection against evasion/avoidance.

#### Conclusion

- Although negatively associated, inequality does not have a (significant) direct effect on tax compliance.
- Conditional on the position in "wealth" distribution, inequality plays a significant role particularly for the poor.
- Perceived wealth attenuates the effect of inequality.
- Better institutional environment weakens the effect as well.

## Next steps

- Econometrics
  - Endogeneity
  - Ethnic inequality
  - Regression diagnostics
- Analytic
  - Other potential mechanisms
  - Demand for redistribution vs. compliance

Thank you for your attention!

## Outline

- Motivation
  - Context
  - Conceptualizing the relation
- 2 Empirical Strategy
  - Model
  - Data
  - Challenges
- Results
- Appendix
  - Data
  - Results
- Regression Diagnostic

# Measuring Tax Compliance

|                     | TAXATT        |           |        |
|---------------------|---------------|-----------|--------|
| $TAXCOMP_{i,s,c,t}$ | 0 (Not Wrong) | 1 (Wrong) | Total  |
| 0 (Do not comply)   | 9,895         | 7,282     | 17,177 |
| (%)                 | 57.61         | 42.39     | 100    |
| 1 (Comply)          | 19,429        | 26,623    | 46,052 |
| (%)                 | 42.19         | 57.81     | 100    |
| Total               | 29,324        | 33,905    | 63,229 |
|                     | 46.38         | 53.62     | 100.00 |

# Tax Compliance by Wealth Quintiles

|           | TAX_COMI               | $p_{i,s,c,t}$ |        |
|-----------|------------------------|---------------|--------|
|           | Do not comply   Comply |               |        |
| Quintiles | 0                      | 1             | Total  |
| q1=1      | 3,471                  | 9,181         | 12,652 |
| %         | 27.43                  | 72.57         | 100.00 |
| q2=1      | 3,385                  | 8,498         | 11,883 |
| %         | 28.49                  | 71.51         | 100.00 |
| q3=1      | 3,715                  | 9,843         | 13,558 |
| %         | 27.40                  | 72.60         | 100.00 |
| q4=1      | 3,448                  | 9,324         | 12,772 |
| %         | 27.00                  | 73.00         | 100.00 |
| q5=1      | 3,098                  | 9,143         | 12,241 |
| %         | 25.31                  | 74.69         | 100.00 |
| Total     | 17,117                 | 45,989        | 63,106 |
|           | 27.12                  | 72.88         | 100.00 |

## Tax Compliance and Tax Morale

|                                   | (1)      | (2)       | (3)      | (4)       | (5)        | (6)         |
|-----------------------------------|----------|-----------|----------|-----------|------------|-------------|
| Dependent: Tax Compliance         | Tax      | Att.      | Pay      | Att.      | In Favor o | of Taxation |
| GINI_LIGHT <sub>s.c.t</sub>       | -0.158   | -0.110    | -0.150   | -0.100    | -0.159     | -0.113      |
|                                   | (0.097)  | (0.098)   | (0.097)  | (0.098)   | (0.099)    | (0.100)     |
| $q1=1 \times GINI\_LIGHT_{s,c,t}$ |          | -0.100*** |          | -0.106*** |            | -0.094**    |
| •                                 |          | (0.037)   |          | (0.037)   |            | (0.038)     |
| TAX ATT <sub>isct</sub>           |          |           |          |           |            |             |
| (1= Wrong, 0=Not Wrong)           | 0.104*** | 0.104***  |          |           |            |             |
|                                   | (0.007)  | (0.007)   |          |           |            |             |
| PAY ATT (0-1) <sub>i.s.c.t</sub>  |          |           | 0.070*** | 0.070***  |            |             |
| V. 2444.4                         |          |           | (0.007)  | (0.007)   |            |             |
| TAXATION_In_FAVOR <sub>isct</sub> |          |           |          |           |            |             |
| (0-1)                             |          |           |          |           | 0.052***   | 0.052***    |
|                                   |          |           |          |           | (0.007)    | (0.007)     |
| Joint Sig. P-value                |          | 0.008     |          | 0.006     |            | 0.016       |
| $R^2$                             | 0.136    | 0.136     | 0.130    | 0.130     | 0.127      | 0.127       |
| PCP                               | 0.740    | 0.740     | 0.740    | 0.740     | 0.740      | 0.740       |
| Weighted PCP                      | 0.519    | 0.520     | 0.520    | 0.520     | 0.521      | 0.521       |
| All Channels Controls             | Yes      | Yes       | Yes      | Yes       | Yes        | Yes         |
| Individual Controls               | Yes      | Yes       | Yes      | Yes       | Yes        | Yes         |
| Subdivision FE                    | Yes      | Yes       | Yes      | Yes       | Yes        | Yes         |
| Country-Year FE                   | Yes      | Yes       | Yes      | Yes       | Yes        | Yes         |
| Urabn/Rural FE                    | Yes      | Yes       | Yes      | Yes       | Yes        | Yes         |
| Wave FE                           | Yes      | Yes       | Yes      | Yes       | Yes        | Yes         |
| N. Obs.                           | 63106    | 63106     | 62795    | 62795     | 62087      | 62087       |
| N. Subdivisions                   | 303      | 303       | 303      | 303       | 303        | 303         |
| N. Countries                      | 27       | 27        | 27       | 27        | 27         | 27          |

# Restricted Sample

|                                   | (1)     | (2)       | (3)     | (4)       |
|-----------------------------------|---------|-----------|---------|-----------|
| Dependent: Tax Compliance         | Tax     | Taxpayers |         | Type I    |
| $GINI\_LIGHT_{s,c,t}$             | -0.136  | -0.080    | -0.033  | 0.031     |
|                                   | (0.097) | (0.098)   | (0.135) | (0.136)   |
| $q1=1 \times GINI\_LIGHT_{s.c.t}$ |         | -0.117*** |         | -0.130*** |
| 1                                 |         | (0.038)   |         | (0.049)   |
| Joint Sig. P-value                | -       | 0.004     |         | 0.030     |
| $R^2$                             | 0.126   | 0.127     | 0.191   | 0.192     |
| PCP                               | 0.739   | 0.739     | 0.689   | 0.689     |
| Weighted PCP                      | 0.520   | 0.520     | 0.414   | 0.414     |
| All Channels Controls             | Yes     | Yes       | Yes     | Yes       |
| Individual Controls               | Yes     | Yes       | Yes     | Yes       |
| Subdivision FE                    | Yes     | Yes       | Yes     | Yes       |
| Country-Year FE                   | Yes     | Yes       | Yes     | Yes       |
| Urabn/Rural FE                    | Yes     | Yes       | Yes     | Yes       |
| Wave FE                           | Yes     | Yes       | Yes     | Yes       |
| N. Obs.                           | 60524   | 60524     | 43703   | 43703     |
| N. Subdivisions                   | 303     | 303       | 303     | 303       |
| N. Countries                      | 27      | 27        | 27      | 27        |

# Logistic Estimations

| Dependent:                          | Tax Comp | (1) (2)<br>ex Compliance (0/1) |          | (4)<br>bliance (0/4) |
|-------------------------------------|----------|--------------------------------|----------|----------------------|
|                                     | Lo       | ogit                           | Ol       | ogit                 |
| main<br>GINI LIGHTs c.t             | -0.214   | 0.058                          | -0.333   | -0.108               |
| 234.34                              | (0.559)  | (0.575)                        | (0.539)  | (0.556)              |
| $ql=1 \times GINI^{-}LIGHT_{s,c,t}$ |          | -0.559**<br>(0.232)            |          | -0.485**<br>(0.229)  |
| Joint Sig. P-value                  | -        | 0.051                          |          | 0.085                |
| Log pseudolikelihood                | -23749.6 | -23742.0                       | -33825.4 | -33818.3             |
| pseudo R <sup>2</sup>               | 0.119    | 0.119                          | 0.094    | 0.094                |
| All Channels Controls               | Yes      | Yes                            | Yes      | Yes                  |
| Individual Controls                 | Yes      | Yes                            | Yes      | Yes                  |
| Subdivision FE                      | Yes      | Yes                            | Yes      | Yes                  |
| Country-Year FE                     | Yes      | Yes                            | Yes      | Yes                  |
| Urabn/Rural FE                      | Yes      | Yes                            | Yes      | Yes                  |
| Wave FE                             | Yes      | Yes                            | Yes      | Yes                  |
| N. Obs.                             | 62313    | 62313                          | 63106    | 63106                |
| N. Subdivisions                     | 296      | 296                            | 303      | 303                  |
| N. Countries                        | 27       | 27                             | 27       | 27                   |

## Outline

- Motivation
  - Context
  - Conceptualizing the relation
- 2 Empirical Strategy
  - Model
  - Data
  - Challenges
- Results
- Appendix
  - Data
  - Results
- Segression Diagnostics

## Without Influential Observation

| Dependent: Tax Compliance          | (1)<br>Inequalit     | (2)<br>y = Gini     |
|------------------------------------|----------------------|---------------------|
| $INEQUALITY_{s,c,t}$               | -0.310***<br>(0.117) | -0.218*<br>(0.122)  |
| q1=1 × INEQUALITY <sub>s,c,t</sub> |                      | -0.113**<br>(0.051) |
| q2=1 × INEQUALITY <sub>s,c,t</sub> |                      | -0.095*<br>(0.053)  |
| q3=1 × INEQUALITY <sub>s,c,t</sub> |                      | -0.095**<br>(0.046) |
| q4=1 × INEQUALITY <sub>s,c,t</sub> |                      | -0.079*<br>(0.044)  |
| Joint Sig. P-value                 |                      | 0.004               |
| $R^2$                              | 0.154                | 0.155               |
| PCP                                | 0.771                | 0.772               |
| Weighted PCP                       | 0.544                | 0.544               |
| All Controls                       | Yes                  | Yes                 |
| All FE                             | Yes                  | Yes                 |
| N. Obs.                            | 59549                | 59549               |
| N. Subdivisions                    | 302                  | 302                 |
| N. Countries                       | 27                   | 27                  |