**Replication Data Codebook**

Our data trove consists of handwritten and computer documents produced by PCC members. Virtually all of the documents contain personal identifying information (PII) and as such cannot be shared publicly due to human subjects concerns.

To maximize the replicability of our results, we have created “sanitized” versions—excluding all PII—of the data used in our analyses. These are available in the ReplicationData Excel file. The data for each figure are available under a separate spreadsheet as noted in the file. For the most part, we translated key terms in the replication data.

**Figures 3, 8, 9**

**Note:** Figures 3, 8, and 9 all use the same covariates. As a result, there is one spreadsheet to calculate all figures and maps.

**Code**

Date: Date drug consignment given

Drug Quantity (grams): quantity of drugs in grams

1PT: Crack cocaine

2ML: Powdered cocaine

Drug Value (Reais): Value of drugs in Brazilian Reais

Region: Region of the state

Municipal Code: Brazilian Institute of Geography and Statistics (IBGE) municipal identification code

Quebrada: City Name

Consignment ID Number: Unique ID number given to each consignment

Dealer Pseudonym: Pseudonym given to each dealer to protect personal identifiable information

Population: Municipal population based off the Brazilian Institute of Geography and Statistics’ (IBGE) 2012 estimates

**Figure 5**

Part 1 of the replication data lists the quantity of drugs (in kilograms) purchased (monthly) in each region

Part 2 of the replication data lists the value (in Brazilian Reais) of drugs purchased in each Regional

**Figure 6**

**Code**s

Region: Code for regional

Region Name: Name of regional

Total Revenue: Total revenue for the week for all Regionals

Outstanding Debt / Accounts Receivable: Outstanding debt from all Regionals

New Consignment: New consignments of drugs from all regions

**Figure 7**

Note: The data on business expenses was culled from weekly ledgers. The original entries contained personal identifying information (names of members). Making this data public would violate IRB directives. As such, we provide only our coding of each expenditure.

**Codes**

Month: Month when expense was made

Expenses (BRL): Amount of expense in Brazilian Reais (BRL)

Code: Code to describe type of expenditure

 1. Transportation for families of incarcerated members

 2. Welfare benefits for members’ families

 3. Cell phones, computers, and couriers

 4. Transportation for members on official business

 5. Internal PCC payments

 6. Guides (possible transportation for family members)

**Figure 10**

**Note:** As noted in the article, the PCC maintains individual personnel records on which are recorded in detail any sanction or punishment. As such, the punishment data consists almost entirely of PII. We had to conduct the analysis before sanitizing the data, in order to eliminate duplicate records for the same punishment of the same individual. For the analysis, we first combined all the available information into a single, non-sanitized spreadsheet containing a variety of PII including name, nickname, punishment type, their relationship to the gang, their debt (if any), the type of punishment, the reason or reasons for the punishment and the date of punishment. We then sorted our data by names and nicknames to identify cases where separate documents noted the same punishment and removed these duplicate observations from the analysis. For replication, we are only able to provide the sanitized, post-analysis dataset; we cannot provide the raw data without compromising personal identifying information.

**Codes**

UniqueIDPunish: A cross-code that allows us to distribute the data publically while also ensuring that we can identify the observation in our full (non-public dataset)

Punishment

 1. Prazo 15-20: 15 to 20 day suspension

 2. Prazo 90 + 1 ano sem: 90 day suspension + 1 Year without holding a post (*responsa*)

 3. Unclear –likely short suspension: Punishment is unclear but we suspect that it was a short suspension

 4. Expulsion: Permanently removed from the gang

 5. Execution: Killed

Source: Which of the four sources of punishment data a given punishment record was located

Debt: Amount of debt in Brazilian Reais (not always recorded)

Motive\_1: First reason for the punishment (not always recorded)

Motive\_2: Second reason for the punishment (not always recorded)

Motive\_3: Third reason for the punishment (not always recorded)

Date of Exclusion/Punishment: Date of exclusion or punishment.