

Replication .do file for Moro, Francesco and Salvatore Sberna (#) Transferring violence?....

Table 2 – Baseline model
Model 1.a & 1.b

```
clear all
use "D:\TMV_data\TMV_dta\replication_moro&sberna.dta", clear

xi: nbreg mafia_hom transfermafia density VApop i.year i.prov , r cluster(prov) irr
exp(pop)

xi: nbreg mafia_hom transfermafia density VApop lagmafia_hom i.year i.prov , r
cluster(prov) irr exp(pop)
```

Table 2 – Spatial effects
Model 2.a & 2.b

```
clear all
use "D:\TMV_data\TMV_dta\replication_moro&sberna.dta", clear

xi: nbreg mafia_hom transfermafia density VApop lagmafia_hom border_mafia i.year
i.prov , r cluster(prov) irr exp(pop)

xi: nbreg mafia_hom transfermafia density VApop lagmafia_hom
border_transfermafia i.year i.prov, r cluster(prov) exp(pop) irr
```

Table 2 – Mafia presence
Model 3.a & 3.b

```
clear all
use "D:\TMV_data\TMV_dta\replication_moro&sberna.dta", clear

xi: nbreg mafia_hom transfermafia density VApop lagmafia_hom i.year i.prov if
mafiapresence<1 , r cluster(prov) irr exp(pop)

xi: nbreg mafia_hom transfermafia density VApop lagmafia_hom i.year i.prov if
mafiapresence>=1, r cluster(prov) irr exp(pop)
```

Table 2 – Fractionalization
Model 4.a & 4.b

```
xi: nbreg mafia_hom transfermafia density VApop lagmafia_hom i.prov i.year if
fractionalization<=.6238, r cluster(prov) exp(pop) irr

xi: nbreg mafia_hom transfermafia density VApop lagmafia_hom i.prov i.year if
fractionalization>.6238, r cluster(prov) exp(pop) irr
```

Table 3
Model 5.a & 5.b – Lagging DV back in time(y-2 and y-6)

```
clear all
use "D:\TMV_data\TMV_dta\replication_moro&sberna.dta", clear

xi: nbreg mafia_hom lag2transfermafia density VApop
border_mafia lagmafia_hom i.prov i.year , r cluster(prov) exp(pop) irr
```

```
xi: nbreg mafia_hom lag6transfermafia density VApop border_mafia  
lagmafia_hom i.prov i.year , r cluster(prov) exp(pop) irr
```

Table 3

Model 6.a, 6.b, 6.c, 6.d – NON-Mafia related homicides as DV

```
clear all  
use "D:\TMV_data\TMV_dta\replication_moro&sberna.dta", clear  
egen id=group(province)  
tsset id year
```

```
xi: xtreg ord_hom transferord density VApop border_ord lagord_hom i.year, fe r  
cluster(prov)
```

```
xi: xtreg ord_hom transferord density VApop border_ord lagord_hom i.year  
if mafiapresence>=1, fe r cluster(prov)
```

```
xi: xtreg ord_hom transfermafia density VApop border_ord lagord_hom i.year, fe r  
cluster(prov)
```

```
xi: xtreg ord_hom transfermafia density VApop border_ord lagord_hom i.year  
if mafiapresence>=1, fe r cluster(prov)
```

Table 3

Model 7.a & 7.b – FE Poisson

```
clear all  
use "D:\TMV_data\TMV_dta\replication_moro&sberna.dta", clear  
egen id=group(province)  
tsset id year
```

```
xi: xtpoisson mafia_hom transfermafia density VApop border_mafia  
lagmafia_hom i.year , fe exp(pop) r irr
```

```
xi: xtpoisson mafia_hom transfermafia density VApop border_mafia  
lagmafia_hom i.prov if mafiapresence>=1, fe exp(pop) r irr
```

Table 3

Model 8.a & 8.b – FE Negative Binomial Model

```
clear all  
use "D:\TMV_data\TMV_dta\replication_moro&sberna.dta", clear  
egen id=group(province)  
tsset id year
```

```
xi: xtnbreg mafia_hom transfermafia density VApop border_mafia lagmafia_hom i.year ,  
fe exp(pop) irr
```

```
xi: xtnbreg mafia_hom transfermafia density VApop border_mafia lagmafia_hom  
i.year if mafiapresence>=1, fe exp(pop) irr
```

Table 3

Model 9.a & 9.b – Binary DV, Probit model

```
clear all  
use "D:\TMV_data\TMV_dta\replication_moro&sberna.dta", clear  
egen id=group(province)  
tsset id year
```

```
replace mafia_hom=1 if mafia_hom>0 & mafia_hom<.
replace lagmafia_hom=1 if lagmafia_hom>0 & lagmafia_hom<.
replace border_mafia=1 if border_mafia>0 & border_mafia<.
```

```
xi: probit mafia_hom transfermafia density VApop border_mafia lagmafia_hom i.year
i.prov, r cluster(prov)
```

```
xi: probit mafia_hom transfermafia density VApop border_mafia lagmafia_hom i.year
i.prov if mafiapresence>=1, r cluster(prov)
```

APPENDIX

Table 4 – Baseline model

Model 1.a & 1.b

```
clear all
use "D:\TMV_data\TMV_dta\replication_moro&sberna.dta", clear
```

```
xi: nbreg mafia_hom transfermafia_5560 density VApop i.year i.prov , r cluster(prov)
irr exp(pop)
```

```
xi: nbreg mafia_hom transfermafia_5560 density VApop lagmafia_hom i.year i.prov , r
cluster(prov) irr exp(pop)
```

Table 4 – Spatial effects

Model 2.a & 2.b

```
clear all
use "D:\TMV_data\TMV_dta\replication_moro&sberna.dta", clear
```

```
xi: nbreg mafia_hom transfermafia_5560 density VApop lagmafia_hom
border_mafia i.year i.prov , r cluster(prov) irr exp(pop)
```

```
xi: nbreg mafia_hom transfermafia_5560 density VApop lagmafia_hom
border_transfermafia_5560 i.year i.prov, r cluster(prov) exp(pop) irr
```

Table 4 – Mafia presence

Model 3.a & 3.b

```
clear all
use "D:\TMV_data\TMV_dta\replication_moro&sberna.dta", clear
```

```
xi: nbreg mafia_hom transfermafia_5560 density VApop lagmafia_hom i.year i.prov if
mafiapresence<1 , r cluster(prov) irr exp(pop)
```

```
xi: nbreg mafia_hom transfermafia_5560 density VApop lagmafia_hom i.year i.prov if
mafiapresence>=1, r cluster(prov) irr exp(pop)
```

Table 4 – Fractionalization

Model 4.a & 4.b

```
xi: nbreg mafia_hom transfermafia_5560 density VApop lagmafia_hom i.prov i.year if
fractionalization<=.6238, r cluster(prov) exp(pop) irr
```

```
xi: nbreg mafia_hom transfermafia_5560 density VApop lagmafia_hom i.prov i.year
if fractionalization>.6238, r cluster(prov) exp(pop) irr
```