

ESTIMATING THE COSTS OF THE CRIMINAL JUSTICE SYSTEM

LUCA DI CENSI & FRANCESCO FABI

Wednesday, 23rd November 2022

No conflict of interest regarding my presentation





GOAL COUNTRIES CONSIDERED AND PRINCIPAL RESULTS OF THE STUDY

- The work looks into the economic costs of drug control to the criminal justice systems.
- We considered four European countries: Italy, Poland, Portugal and Spain in 2010 and 2018.
- The analysis shows that drug-related costs for the three sectors considered (police, courts and prisons) as a share of GDP, in 2010 and 2018, have strongly increased only for Poland, while for Italy there has been a slight increase and for Portugal and Spain drug-related justice expenditure has sharply decreased.



DATA SOURCES

Commission Européenne pour l'Efficacité de la Justice	СЕРЕЈ
United Nations Office on Drugs and Crime	UNODC
European Monitoring Centre for Drugs and Drug Addition. European	EMCDDA
Council of Europe Annual Penal Statistics	SPACE
Addiction and Lifestyles in Contemporary Europe Reframing Addictions Project	ALICE RAP
World Health Organization	WHO
United Nations Programme on HIV/AIDS	UNAIDS
Eurostat	
National Statistical Offices	



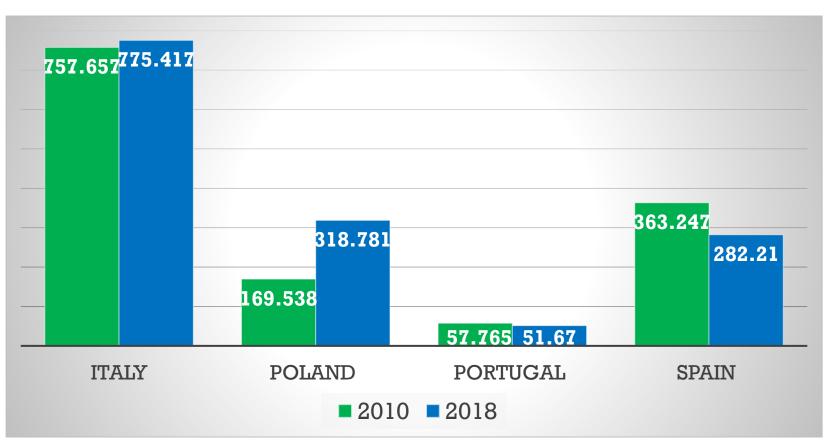
SUMMARY OF THE COSTS PER CAPITA AND GDP PERCENTAGE IN 2010 AND 2018.

Country	Population on 1st January 2010	GDP - Current prices 2010 (in millions of €)	TOTAL COST (in €)	Cost per capita, 2010 (in €)	Percentage of GDP, 2010 (in %)
Italy	60,340,328	1,611,279.4	757,657,449	12.55	0.047
Poland	38,167,329	354,616.1	169,538,514	4.44	0.047
Portugal	10,573,479	172,859.5	57,765,694	5.46	0.033
Spain	46,486,619	1,045,620.0	363,247,502	7.81	0.034

Country	Population on 1st January 2018	GDP - Current prices 2018 (in millions of €)	TOTAL COST (in €)	Cost per capita, 2018 (in €)	Percentage of GDP, 2018 (in%)
Italy	60,484,000	1,771,565.9	775,417,742	12.82	0.043
Poland	37,976,700	497,842.3	318,781,203	8.39	0.064
Portugal	10,291,000	205,184.1	51,670,803	5.02	0.025
Spain	46,659,300	1,204,241.0	282,210,880	6.04	0.023

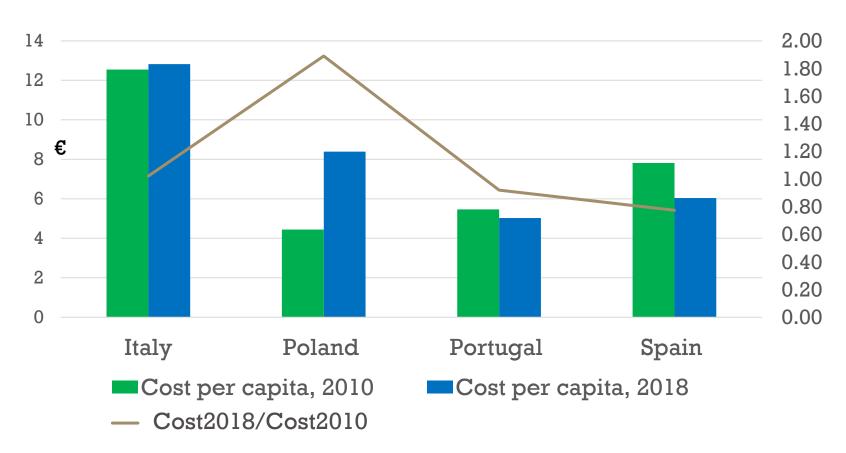


TOTAL CRIMINAL JUSTICE COSTS IN MILLION OF EUROS



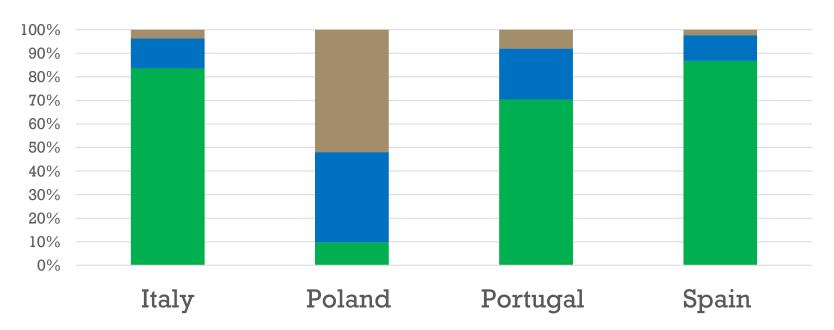


COSTS PER CAPITA IN 2010 AND 2018 FOR THE FOUR COUNTRIES ANALYZED AND THEIR RELATIONSHIP.





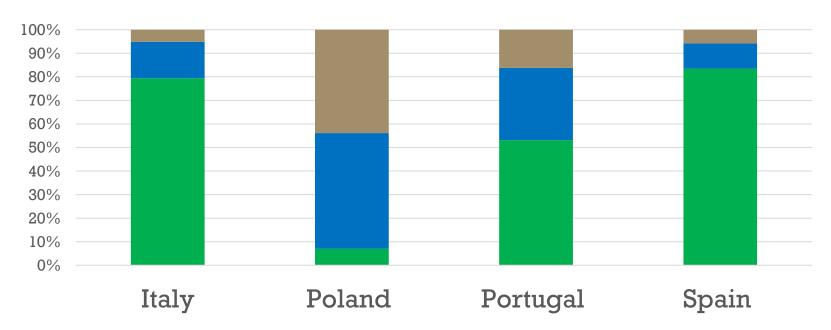
PERCENTAGE DISTRIBUTION OF COSTS IN THE THREE SECTORS CONSIDERED IN THE FOUR COUNTRIES IN 2010.



- Percentage of the estimated overall justice sector cost for drug control, 2010
- Percentage of the estimated police sector salaries cost for drug control, 2010
- Percentage of the estimated cost for drug related detention, 2010



PERCENTAGE DISTRIBUTION OF COSTS IN THE THREE SECTORS CONSIDERED IN THE FOUR COUNTRIES IN 2018.



- Percentage of the estimated overall justice sector cost for drug control, 2018
- Percentage of the estimated police sector salaries cost for drug control, 2018
- Percentage of the estimated cost for drug related detention, 2018



REMARKS

- Italy, Poland, Portugal, and Spain show both differences and commonalities in terms of geographic location, economic development, and criminal justice system organization in relation to drug control.
- All four countries are based on a civil law system and have old judicial traditions.
- Costs for the three sectors considered, public police, justice, and prisons, were then normalized for GDP, population, purchasing power parity, and average wage values for the four countries in order to compare the costs of countries with different levels of economic development and population size.



CONCLUSIONS

- We have a work with comparable data for different countries. So the picture that arises from the estimates could be useful in deepening our understanding of the relationship between the legal framework for drug control enacted in the four countries.
- In very general terms, the estimate was found to be consistent with the type of drug control legislation enacted in the four countries.
- The costs for prison are near the reality, the costs for Police are quite underestimate, the costs for the courts are close to philosophy.
- To estimate the costs of the courts an investigation within the courts themselves is needed to better capture the expenditure chapters.



THANK YOU FOR THE ATTENTION

