Analyzing the Differentiation among State Medical Marijuana Policies by Examining State Policies & Trends

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## Medical Marijuana and the State

- Generate tax revenue
- Fight opioid addiction
- Gaining a lot of support
- Been an interesting focal point of past and current administration

## Literature Review Summary

Has been a big topic of conversation since the 1960s and 70s

- ► War on Drugs
- Controlled Substance Act
- 1972 commission appointed by Nixon
- United States v. Randall (1975)
  - Medical necessity
- Proposition 215 (1996)

## Literature Review Cont.

- Supremacy Clause and Preemption
  - Commandeering
- Still federally illegal
- Movement has been spreading
- Commonalities

## Reason for Policy Change

- Economic and Moral Policy
  - Level of gun restrictions
  - Level of Religiosity
  - Prison Population
- Internal Factors
  - Percentage of Minorities
  - Level of Democrats/liberalness
- 2014 Congressional Spending Bill HA 272

# Methodology

- SAGE Publications
  - Percentage of Minorities
  - Level of gun restrictions
  - Level of Democrats/liberalness
  - Level of Religiosity
- Bureau of Justice Statistics
  - Prison Population
- National Conference of State Legislature
  - ► Marijuana Laws

Cross-tabulation analysis

	Perc	Total					
			0-11.8%	11.81- 17.6%	17.7- 32.5%	32.6+%	
States that allow the combustion of marijuana for medical purposes	Yes	Count	8	5	8	6	27
		Percent	66.7%	45.5%	66.7%	50.0%	57.4%
	No	Count	4	6	4	6	20
		Percent	33.3%	54.5%	33.3%	50.0%	42.6%
Π ( 1		Count	12	11	12	12	47
Total		Percent	100.0%	100.0%	100.0%	100.0%	100.0%

#### Table 1: Crosstabulation State Combustion of Marijuana by Percentage of Minority Residents

Lambda=.055 Sig=.6 Chi Square=1.754 Sig=.625

				Total		
			More restrictions	Mid	Less restrictions	
States that allow the combustion of marijuana for medical purposes	yes	Count	13	6	8	27
		Percent	86.7%	46.2%	42.1%	57.4%
	no	Count	2	7	11	20
		Percent	13.3%	53.8%	57.9%	42.6%
		Count	15	13	19	47
Total		Percent	100.0%	100.0%	100.0%	100.0%

#### Table 2: Crosstabulation State Combustion of Marijuana by State Level of Gun Restrictions

Lambda=.188 Sig=.273 Chi Square=7.747 Sig=.021

			Le	Total				
			Most Conservative	Conservative	Liberal	Most Liberal		
States that allow the combustion of marijuana for medical purposes	yes	Count	2	5	9	11	27	
		Percent	18.2%	45.5%	69.2%	91.7%	57.4%	
	no	Count	9	6	4	1	20	
		Percent	81.8%	54.5%	30.8%	8.3%	42.6%	
Total		Count	11	11	13	12	47	
		Percent	100.0%	100.0%	100.0%	100.0%	100.0%	

#### Table 3: Crosstabulation State Combustion of Marijuana by State Level of Democrats

Lambda=.278 Sig=.069 Chi Square=14.071 Sig=.003

			Number of incarcerated people in 2015					Total
			0-5625	5626- 11934	11935- 21315	21316- 40515	40516+	
	Yes	Count	7	5	8	0	7	27
States that allow the combustion of marijuana for medical purposes		Percent	87.5%	55.6%	80.0%	0.0%	70.0%	57.4%
	No	Count	1	4	2	10	3	20
		Percent	12.5%	44.4%	20.0%	100.0%	30.0%	42.6%
Total		Count	8	9	10	10	10	47
		Percent	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

#### Table 4: Crosstabulation State Combustion of Marijuana by Number of Incarcerated People

Lambda=.316 Sig=.002 Chi Square=19.194 Sig=.001

			Incarceration per 100k persons					Total
			0-281	282-367	368-427	428-521	522+	
States that allow the	yes	Count	7	6	5	5	4	27
combustion of		Percent	70%	75%	55%	50%	40%	57.4%
marijuana for	no	Count	3	2	4	5	6	20
medical purposes		Percent	30%	25%	45%	50%	60%	42.6%
Total			10	8	9	10	10	47

Lambda=.088 Sig=.365 Chi Square=3.138 Sig=.535

				Total		
			Low	Mid	High	
States that allow the	yes	Count	15	11	1	27
combustion of marijuana for medical purposes		Percent	88.2%	64.7%	7.7%	57.4%
	no	Count	2	6	12	20
medical purposes		Percent	11.8%	35.3%	92.3%	42.6%
Total		Count	17	17	13	47
		Percent	100.0%	100.0%	100.0%	100.0%

#### Table 5: Crosstabulation State Combustion of Marijuana by Level of Religiosity

Lambda=.420 Sig=.001 Chi Square=20.123 Sig=.000

# Summary

- Constitutional
- Well supported
- Strong correlating variables
  - Morality and economic policy, and some internal factors
- Trend will continue