

**Table A20. The Impact of Capital Punishment on Crime Rates - Cross-sectional Studies**

Study	Sample	Analysis	Causal Order	Sample Type	CP Measure	Crime Type	#IV	INCAP	Findings
<b>Bailey (1974)</b>	23 states, 1967	Descriptive	None	Non Prob.	CP in state?	1st Degree	1	No	+, p= ?
						2nd Degree			+, p= ?
						Total Murder			+, p= ?
						Homicide			+, p= ?
	27states, 1968					1st Degree			+, p= ?
						2nd Degree			+, p= ?
	Total Murder	+, p= ?							
	Homicide	+, p= ?							
<b>Bailey (1975)</b>	27 DP states, 1967	Correl.	Lags	CE	Ex. / Pop.	1 <sup>st</sup> Deg. Murder	1	No	-, p> .05
						2 <sup>nd</sup> Deg. Murder			-, p> .05
						Murder			-, p> .05
						Homicide			-, p> .05
	27 DP states, 1968					1 <sup>st</sup> Deg. Murder			-, p> .05
						2 <sup>nd</sup> Deg. Murder			-, p> .05
	Murder	-, p> .05							
	Homicide	-, p> .05							
<b>Passell (1975)</b>	41 states, 1950	2SLS	I.V.	Non Prob.	Ex./Conv.	Homicide	6	No	+, p> .05
	44 states, 1960					+, p> .05			
<b>Bailey (1976b)</b>	27 states, 1967	OLS	Lags	Non Prob.	Ex./Homicides	1st Degree	9	No	+, p> .05
						2nd Degree			-, p> .05
						Total Murder			-, p> .05
						Homicide			+, p> .05
	27 states, 1968					1st Degree			-, p> .05
						2nd Degree			-, p> .05
	Total Murder	-, p> .05							
	Homicide	+, p> .05							
<b>Bailey (1977)</b>	50 states, 1951	OLS	Lags	CE	Ex./Homicides	Rape	11	No	-, p> .05
	50 states, 1961					-, p> .05			
	50 states, 1951					# of Executions			-, p> .05
	50 states, 1961					-, p> .05			

Study	Sample	Analysis	Causal Order	Sample Type	CP Measure	Crime Type	#IV	INCAP	Findings	
Bechdolt (1977)	50 states, 1970	OLS	Lags	CE	# of Executions	Homicide Rape	10	No	+, p< .05 +, p< .05	
Boyes & McPheters (1977)	47 states, 1960	OLS	None	CE	Ex./Homicides	Homicide	11	No	+, p> .05	
			Lags						+, p> .05	
			None						+, p> .05	
			Lags						-, p> .05	
			None						-, p> .05	
Ehrlich (1977)-b	33 states with DP, 1940 34 states with DP, 1950	GLS	Lags	Non Prob.	Ex./Conv.	Murder	7	No	-, p< .05	
			Lags						-, p< .05	
			Lags						-, p< .05	
Black & Orsagh (1978)	43 states, 1950 47 states, 1960	2SLS	I.V.	CE	Ex./Homicides	Homicide	6	No	+, p< .05 +, p> .05	
			Lags						+, p< .05	
Bailey (1980b)	50 states, 1960	OLS	Lags	CE	Ex./Murders Swiftness of ex.	Murder	8	No	+, p< .05 +, p< .05	
Leamer (1983)	44 states in 1950	OLS	Lags	CE	Ex./Conv.	Murder	15	No	-, p> .05	
Clonginger (1987)	48 states, 1960 16 southern states 32 non southern states	OLS	Lags	CE	Ex./Homicides	Homicide	6	No	-, p< .01 -, p> .05 -, p< .01	
									Lags	-, p> .05
									Lags	-, p< .01
Peterson & Bailey (1988)	50 states, 1973 50 states, 1974 50 states, 1975 50 states, 1976 50 states, 1977 50 states, 1978 50 states, 1979 50 states, 1980 50 states, 1981 50 states, 1982 50 states, 1983 50 states, 1984 50 states, 1973	OLS	Lags	CE	# of Ex. Months	Homicide	9	No	+, p> .05 -, p> .05 -, p> .05 +, p> .05 +, p> .05 +, p> .05 +, p> .05 -, p> .05 -, p> .05 +, p> .05 +, p> .05 +, p> .05 +, p> .05	
									Death Sent./Hom.	-, p> .05

Study	Sample	Analysis	Causal Order	Sample Type	CP Measure	Crime Type	#IV	INCAP	Findings
	50 states, 1974								-, p> .05
	50 states, 1975								-, p> .05
	50 states, 1976								-, p> .05
	50 states, 1977								-, p> .05
	50 states, 1978								-, p> .05
	50 states, 1979								-, p> .05
	50 states, 1980								+, p> .05
	50 states, 1981								-, p> .05
	50 states, 1982								-, p> .05
	50 states, 1983								-, p> .05
	50 states, 1984								-, p> .05
<b>McAleer &amp; Veall (1989)</b>	44 states, 1950	OLS	Lags	CE	Ex./Conv.	Murder	13	No	-, p> .05
<b>Jarrell &amp; Howsen (1990)</b>	120 counties in K.Y., 1985	GLS	I.V.	CE	Death Sent./Conv.	Murder	20	No	+, p> .10
					Life Sent./Conv.				-, p> .05
						Rape			-, p> .05
<b>Bailey (1991)</b>	42 states, 1960	OLS	Lags	CE	Ex. / Population	Murder	8	No	+, p> .05
						Manslaughter			-, p> .05
						Assault			+, p> .05
						Rape			+, p> .05
						Robbery			+, p> .05
						Burglary			+, p> .05
						Larceny			+, p> .05
						Auto Theft			-, p> .05
					# of Executions	Murder			+, p> .05
						Manslaughter			-, p> .05
						Assault			+, p> .05
						Rape			+, p> .05
						Robbery			+, p> .05
						Burglary			-, p> .05
						Larceny			-, p> .05
						Auto Theft			-, p> .05
	49 states, 1950				Ex. / Population	Murder			+, p< .05
						Assault			-, p> .05

Study	Sample	Analysis	Causal Order	Sample Type	CP Measure	Crime Type	#IV	INCAP	Findings
						Robbery			-, p> .05
						Burglary			+, p> .05
						Larceny			+, p> .05
						Auto Theft			+, p> .05
					# of Executions	Murder			+, p> .05
						Assault			-, p> .05
						Robbery			+, p> .05
						Burglary			+, p> .05
						Larceny			+, p> .05
						Auto Theft			-, p> .05
<b>Clonginger (1991)</b>	57 cities, 1985	2SLS	I.V.	Non Prob.	Ex./Conv.	Homicide	10	No	+, p> .05
						Violent			+, p> .05
<b>Veal (1992)</b>	44 states, U.S., 1950	GLS	Lags	CE	Ex./Conv.	Murder	6	No	<b>-, p&lt; .05</b>
<b>Cheatwood (1993)</b>	1,725 counties, 1988	OLS	None	Non Prob.	# on Death Row	Violent	12	No	+, p= .001
					Death Pen. State?				?, p> .05
					# Ex. since 1976				?, p> .05
<b>Clonginger (1994)</b>	57 cities, U.S., 1984	OLS	Lags	Non Prob.	Ex./Crimes	Homicide	8	No	<b>-, p&lt; .05</b>
<b>Brumm &amp; Cloninger (1995)</b>	59 cities, U.S., 1985	GLS	I.V.	Non Prob.	Combined Meas.	Violent	7	No	<b>-, p&lt; .05</b>
<b>Ehrlich &amp; Liu (1999)</b>	33 states with DP, 1940 34 states with DP, 1950	GLS	Lags	Non Prob.	Ex./Conv.	Murder	12	No	<b>-, p&lt; .05</b>
<b>Thomson (1999)</b>	Los Angeles, 1992	Descriptive	1 month Lag	CE	Time after Ex.	Homicide	1	No	-, p = ?
						Felony Hom.			-, p = ?
						Robbery Hom.			-, p = ?
						Stranger Hom.			-, p = ?
						Non-Fel. Hom.			-, p = ?
						Weapon Hom.			-, p = ?
						Non Stran. Hom.			-, p = ?
						Adult Homicide			+, p = ?
						Teem Homicide			-, p = ?
			8 month Lag			Homicide			+, p = ?
						Felony Hom.			+, p = ?
						Robbery Hom.			+, p = ?
						Stranger Hom.			+, p = ?

Study	Sample	Analysis	Causal Order	Sample Type	CP Measure	Crime Type	#IV	INCAP	Findings
						Non-Fel. Hom.			+, p = ?
						Weapon Hom.			+, p = ?
						Non Stran. Hom.			+, p = ?
						Adult Homicide			+, p = ?
						Teem Homicide			+, p = ?
<b>Yunker (2001)</b>	50 states, 1997	OLS	Lags	CE	Ex./Homicides	Homicide	1	No	-, p= .30
<b>Manski &amp; Pepper (2013)</b>	50 states, U.S., 1975	2SLS	I.V.	CE	Death Pen. State?	Homicide	3	No	?, p> .05
	50 states, U.S., 1975								?, p> .05

#### Clarification of Commonly Used Abbreviations in Table 20

##### Column Headings

#IV- Number of Independent Variables in the Analysis

INCAP- Did the study control for an incapacitation variable?

CP Measure- Capital Punishment Measure

##### Abbreviations Located Under Column Headings

1<sup>st</sup> Degree- First Degree Murder

2<sup>nd</sup> Degree- Second Degree Murder

CE- Complete Enumeration

Combined Meas.- A Combined Group of Execution Measures

Conv.- Convictions

Correl- Correlation Coefficient

CP in State- State has Capital Punishment

D.P.- Death Penalty

Death Pen. State? – Death Penalty State

Death Sent. / Hom.- Death Sentence / Homicide

Ex.- Executions

GLS- Generalized Least Squares Regression

Hom.- Homicide

I.V.- Instrumental Variables

K.Y.- Kentucky

Life Sent. / Conv.- Life sentences / Convictions

Non Prob.- Non Probability

# of Ex. Months- Number of Execution Months in the year that the state had an execution

# Ex. Since 1976- Number in County Executed Since 1976

OLS- Ordinary Least Squares Regression

Pop. – Population