

Table A10. The Impact of Experienced Arrests on Later Criminal Behavior

| Study | Sample | Sample Type | Analysis | #IV | INF | Prior Crime | Sanction | Crime Type | Findings |
|----------------------------|---|-------------|-------------|-----|-----|-------------|--|--|--|
| Gold (1970) | 847 13-16 yr old, U.S., 1969 | Non Prob. | Descriptive | 1 | No | No | Caught? | Any Crime | -, p< .10 |
| Waldo & Chiricos (1972) | 321 college students, Florida | Probability | Yules Q | 1 | No | No | Peer Arrested for Marijuana use? Peer Arrested for Theft? | Marijuana Theft<\$100 | +, p< .001 +, p< .01 |
| Bartell & Winfree (1977) | 100 burglary offenders in Albuquerque, 1971 | Non Prob | OLS | 6 | No | Yes | # of Prior Arrests | Rearrest | +, p< .05 |
| Hepburn (1977) | 145 adolescents | Probability | OLS | 7 | No | Yes | Prior Arrests? | Forecast | -, p> .05 |
| Klemke (1978) | 1,189 HS students, Pac. N.W. | Non Prob. | Gamma | 1 | No | No | CBP | Theft | +, p= .24 |
| Horwitz & Wasserman (1979) | 474 teen offenders, NJ | Probability | OLS | 9 | No | Yes | # of Arrests | Rearrest | +, p> .05 |
| Witte (1980) | 641 male offenders, NC | Non Prob. | OLS | 17 | No | Yes | Arrests + Convictions | Rearrest Reconviction | +, p< .01 +, p< .01 |
| Mackenzie & Shaw (1983) | 542 offenders from 1989-1990, Louisiana | Non Prob. | Logistic | 6 | No | Yes | Age at First Arrest | Rearrest | +, p<.05 |
| Phillips et al. (1983) | 210 youth offenders, Ohio | Non Prob. | Descriptive | 1 | No | No | # of Arrests | # of Rearrests | +, p= ? |
| Sherman & Berk (1984) | 205 dom. violence victims, Minneapolis | Non Prob. | OLS | 3 | No | No | Arrested or Not for DUI | Dom. Violence | -, p< .05 |
| Thomas & Bishop (1984) | 2,147 HS students, Virginia | Probability | OLS | 3 | Yes | Yes | Caught or Arrested for any crime? | Multiple | +, p= ? |
| Berk & Newton (1985) | 783 dom. violence cases, CA | Non Prob. | Logistic | 14 | No | Yes | Arrested? | Dom. Violence | -, p< .05 |
| Piliavin et al (1986) | 1,497 adult & youth offenders, U.S. 974 adult offender 861 HS dropouts ages 17-20 | Non Prob. | MLE | 21 | No | Yes | Arrested for Multiple Crimes? | Mult. Property | +, p< .05 +,p< .05 +, p< .05 |
| Phillips & Votey (1987) | 12,686 teens & young adults, U.S. | Non Prob. | OLS | 5 | No | No | Arrested? | Theft> \$50 Theft<\$50 | ?, p>.05 ?, p> .05 |
| Paternoster (1989b) | 1,478 HS students, Southeast | Non Prob. | Tobit | 25 | Yes | Yes | Arrested or CBP? | Marijuana Alcohol Use Theft<\$5 Vandalism | +, p< .001 +, p< .001 +, p< .05 +, p< .05 |
| Smith & Gartin (1989) | 325 male offenders, Wisconsin | Non Prob. | Probit | 6 | No | Yes | Arrested for any Crime? # of Prior Arrests | Rearrest | -, p> .05 -, p> .05 |
| Dunford et al. (1990) | 330 dom. violence offenders, Omaha, NE | Non Prob. | T-Test | 1 | No | No | Arrested? | Dom. Violence | -, p> 05 |
| Sherman et al (1991) | 1,200 dom. Violence cases, Milwaukee | Non Prob. | Poisson | 5 | No | No | Short Arrest? Full Arrest? | Dom. Violence | +, p= .011 +, p=.25 |
| Dunford (1992) | 330 dom. violence victims, Omaha-NE | Non Prob. | Chi-Square | 1 | No | No | Arrested? | Dom. Violence | -, p=.48 |

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|------------------------------|--|-------------|-----------|-----|-----|-------------|--|--------------------------------|--|
| Hirschel et al (1992) | 650 abusers, North Carolina | Non Prob. | T-Test | 1 | No | No | Arrested? | Dom. Violence | +, p> .05 |
| Kinsey (1992) | 1202 taxpayers, Minnesota | Non Prob. | OLS | 12 | No | Yes | Caught-Self Caught-Other | Tax Cheating | -, p< .01 +, p> .05 |
| Pate & Hamilton (1992) | 907 dom. violence cases, Florida | Non Prob. | Logistic | 10 | Yes | Yes | Arrested? | Dom. Violence | +, p> .05 |
| Sherman et al (1992a) | 1,200 dom. violence cases, Milwaukee | Non Prob. | Poisson | 13 | No | Yes | Arrested? | Dom. Violence | -, p= .74 |
| Sherman et al. (1992b) | 1,200 dom. violence cases, Milwaukee | Non Prob. | Neg. Bin. | 11 | No | Yes | Arrested? | Dom. Violence | +, p< .05 |
| Mackenzie & Shaw (1993) | 542 offenders from 1989-1990, Louisiana | Non Prob. | Logistic | 6 | No | Yes | Age at First Arrest | Rearrest | +, p<.05 |
| Belenko et al. (1994) | 3,561 offenders, NYC, 1989 | Non Prob. | Logistic | 12 | No | Yes | Prior misdemeanor arrest? Prior drug arrest? | Rearrest | +, p< .05 +, p< .05 |
| Tauchen, et al (1994) | 567 male teens in Philadelphia | Probability | Probit | 18 | No | Yes | # of Prior Arrests | Rearrest | +, p< .01 |
| McCarthy (1995) | 1,993 residents, 3 U.S. States | Probability | Logit | 13 | Yes | Yes | Self and Peer arrests for any crime | Theft<\$5 \$5 to \$50 Theft | +, p> .05 +, p< .05 |
| Tolman & Weisz (1995) | 1,025 dom. violence cases, Illinois | Non Prob. | Logistic | 4 | No | Yes | Previous Police Contacts Previous Arrests? Arrested at dom. violence Event? | Rearrest | +, p= .028 +, p= .005 -, p= .031 |
| Beck & Shipley (1997) | 108,580 offenders released from prison, 1983 | CE | Logistic | 9 | No | No | # of Prior arrests | Rearrest | -, p< .05 |
| Dejong (1997) | 4,847 male offenders, NY | Non Prob. | Logistic | 19 | No | Yes | # of Prior Arrests | Recidivism | -, p= ? |
| Albonetti & Hepburn (1997) | 617 probationers, Phoenix, AZ High School Educated Probationers Less than H.S. Educated Probationers | Non Prob. | Logistic | 7 | No | Yes | More than One Prior Arrest? | Rearrest | +, p> .05 -, p> .05 +, p< .01 |
| Jones and Ross (1997) | 649 offenders, age 16-25 in North Carolina | Non Prob. | Logistic | 34 | No | Yes | # of Prior Arrests- Violent # of Prior Arrests- Sex. Felonies # of Prior Arrests- Property # of Prior Arrests- Drugs # of Prior Arrests- Other | Rearrest- Any | +, p > .05 -, p > .05 +, p > .05 +, p < .05 +, p > .05 |
| Paternoster et al. (1997) | 85 males, Milwaukee | Non Prob. | Binominal | 19 | Yes | Yes | Arrested? | Dom Violence | -, p< .05 |
| Davis et al. (1998) | 464 dom. violence Cases, Wisconsin | Non Prob. | Logistic | 12 | No | Yes | Arrested? | Rearrest | +, p= .000 |
| Greenberg & Larkin (1998) | 201 heroin users, NY | Non Prob. | OLS | 23 | No | No | #Arrests in life for any crime Ever Arrested in life-Any crime? # of Arrests in life for any crime Ever Arrested in life-Any crime? | Robbery | +, p> .05 -, p> .05 +, p> .05 +, p> .05 |
| Piquero & Paternoster (1998) | 1,686 drivers ages 16 and over | Probability | MLR | 11 | Yes | Yes | Arrested? | DUI | -, p> .05 |

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| | 826 male drivers | | | | | | | | +, p> .05 |
| | 860 female drivers | | | | | | | | -, p> .05 |
| | 1,686 drivers ages 16 and over | | | | | | Times Caught for DUI | | +, p< .05 |
| | 826 male drivers | | | | | | | | +, p< .05 |
| | 860 Female drivers | | | | | | | | +, p< .05 |
| Ge et al (2001) | 2147 male offenders from 1964-1984, CA | Non Prob. | OLS | 11 | No | Yes | Arrested before 17 years old? | Rerrest | +, p< .01 |
| Mackenzie & Li (2002) | 125 probationers, Virginia | Non Prob. | Logistic | 28 | No | Yes | Arrested? | Drug Dealing | -, p<.01 |
| | | | | | | | | Multiple | -, p<.05 |
| Maxwell et al (2002) | 4032 domestic violence offenders in four states | Non. Prob. | Logistic | 13 | No | Yes | Arrested? | Dom. Violence | -, p< .001 |
| Piquero & Pogarsky (2002) | 250 students, Southwestern Univ. | Non Prob. | Tobit | 14 | No | Yes | Times Caught for DUI | DUI | -, p> .05 |
| Bernburg & Krohn (2003) | 529 7th & 8th graders, NY | Probability | Poisson | 10 | No | No | Arrested? | Mult. Serious Crime | +, p< .05 |
| Fagin et al. (2003) | 2,382 15-16 yr olds, NY +NJ | Non Prob. | Logistic | 22 | No | Yes | # of Prior Arrests | Rearrest | +, p< .001 |
| | | | | | | | | Rearrest-Violence | +, p< .001 |
| | | | | | | | | Rearrest-Property | +, p< .001 |
| | | | | | | | | Rearrest-Weapons | +, p> .05 |
| | | | | | | | | Rearrest-Drugs | +, p< .001 |
| | | | Neg. Bin. | | | | | Rearrest | +, p< .001 |
| | | | | | | | | Rearrest-Violence | +, p< .001 |
| | | | | | | | | Rearrest-Property | +, p< .001 |
| | | | | | | | | Rearrest-Weapons | +, p> .05 |
| | | | | | | | | Rearrest-Drugs | +, p< .001 |
| Pogarsky & Piquero (2003) | 253 college students, Southwest | Non Prob. | Tobit | 7 | No | Yes | Caught for DUI | DUI | +, p< .05 |
| Uggen & Thompson (2003) | 2,268 addicts/youth dropouts, U.S. | Non Prob. | OLS | 17 | No | Yes | # of Prior Arrests | Illegal Earnings | -, p<.01 |
| Imai & Krishna (2004) | 364 men in a birth cohort, Philadelphia | Non Prob. | OLS | 15 | No | No | # of Prior Arrests | Multiple | -, p= .113 |
| | | | | | | | # of friends arrested | | -, p= .069 |
| Felson et al. (2005) | 2,564 adult victims of dom. violence, 1992-02 | Non Prob. | Logistic | 21 | No | No | Arrested? | Dom. Violence | -, p> .05 |
| Hepburn (2005) | 3,328 drug offenders, unclear area, 1989-91 | Non Prob. | Survival | 10 | No | Yes | Prior Arrest? | Rearrest | +, p< .01 |
| McCarthy & Hagan (2005) | 482 homeless youth, Toronto & Vanc. | Non Prob. | OLS | 23 | No | No | Arrested? | Theft Index | +, p> .05 |
| | | | | | | | | Drug Dealing | -, p> .05 |
| | | | | | | | Arrest- Family member | Theft Index | +, p> .05 |
| | | | | | | | | Drug Dealing | -, p> .05 |
| | | | | | | | Arrest- Family member | prostitution | +, p> .05 |
| Deschense et al (2006) | 23,562 female prisoners, U.S., 1994-1997 | Non Prob. | Logistic | 12 | No | Yes | # of Prior Arrests | Rearrest- Any Crime | +, p= .000 |

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|---------------------------|---|-------------|-----------|-----|-----|-------------|---|--|--|
| Freeman & Watson (2006) | 166 drunk drivers, Australia | Non Prob. | Ordinal | 6 | No | Yes | Caught & Punished- Friends | Rearrest- Drug Crime DIU-Forecast | +, p= .000 -, p> .05 |
| Matsueda et al (2006) | 1459 juveniles, 7-15, Denver, CO. | Probability | Tobit | 18 | No | Yes | # of prior time CBP | DIU- Past Multiple Theft | +, p> .05 +, p> .05 |
| Sitren & Applegate (2006) | 634 undergraduate students, Southeast | Non Prob. | OLS | 21 | Yes | No | Caught for DUI Charged with DUI- Peer | DUI | +, p = .02 +, p = .37 |
| Lawpoolstri et al (2007) | 3,755,755 drivers in Maryland, 2001-03 1,946,795 female drivers 1,792,990 male drivers | CE | Survival | 9 | No | No | CBP? | Speeding | +, p < .05 +, p < .05 +, p < .05 |
| Sung and Richter (2007) | 1,984 adult offenders in NY, 1990-2003 | CE | OLS | 15 | No | Yes | # of Arrests | Recidivism-Any | +, p< .01 |
| Pfarrer et al (2008) | 2,532 U.S. business firm executives | Non Prob | Logistic | 17 | Yes | Yes | # of Arrests- firm | Corporate Crime | +, p< .05 |
| Green & Winik (2010) | 1,003 drug defendants, D.C., 2002-03 | Non Prob. | 2SLS | 23 | No | Yes | Prior Arrest? | Rearrest- Any Crime | -, p> .05 |
| Brezina & Topalli (2012) | 700 male prisoners in Nebraska | Non. Prob. | Logistic | 12 | No | Yes | # of Arrests | Forecast- Any Crime | -, p> .05 |
| Sitren & Applegate (2012) | 326 inmates in Southeast, 2006 | Non Prob. | OLS | 25 | Yes | Yes | # of Arrests-DUI # of Arrests-Drug Pur. # of Arrests-Shoplift # of Arrests-Any Crime # of Arrests-Any Crime | DUI-Forecast Drug Pur.-Forecast Shoplift-Forecast DUI-Forecast Drug Pur.-Forecast Shoplift-Forecast | -, p> .05 +, p> .05 -, p> .05 +, p> .05 -, p> .05 -, p> .05 |
| Steiner et al (2012) | 1,244 parole violators, Ohio, 2003-05 | Probability | MLR | 17 | No | Yes | Arrested-Any Crime | Rearrest- Felony | -, p< .05 |
| Zhang et al (2012) | 1139 HS students, South Carolina, 1979-81 | Non. Prob. | Path | 31 | Yes | No | Arrested? | Multiple | +, p< .05 |
| Baron (2013) | 300 homeless teens, Toronto, 2005-06 | Non Prob. | OLS | 17 | Yes | Yes | # of Arrests # of Peers Arrested | Battery | +, p> .05 -, p > .05 |
| Bouffard & Exum (2013) | 760 students in Southwest, 2011 1,013 offenders in Southwest, 2011 | Non Prob. | Neg. Bin. | 10 | No | Yes | # of Arrests | DUI | +, p> .05 +, p< .05 |
| Crank & Brezina (2013) | 895 inmates in Colorado, 1998-99 | Non Prob. | Logistic | 9 | No | Yes | # of Arrests Age at First Arrest | Forecast-Any Crime | -, p> .05 +, p> .05 |
| Loeffler (2013) | 20,297 felony cases in Illinois, 2000-2008 | Non Prob. | 2SLS | 8 | No | Yes | # of Prior Arrests | Rearrest-Felony | +, p< .001 |
| Morris & Piquero (2013) | 1.417 Youths, 11-17 in U.S., 1976-1983 Sample of low offending youths Sample of moderate offending youths Sample of chronic offending youths | Probability | ANOVA | 1 | No | No | Arrested? | Multiple | +, p< .05 +, p< .05 +, p< .05 +, p< .05 |

| Study | Sample | Sample Type | Analysis | #IV | INF | Prior Crime | Sanction | Crime Type | Findings |
|----------------------------|--|-------------|-----------|-----|-----|-------------|---------------|---------------------|------------|
| Piquero et al (2013) | 1,013 felony inmates, unknown area, 2011 | Non Prob. | OLS | 10 | Yes | Yes | # of Arrests | DUI | +, p<.01 |
| Saridakis & Sookram (2014) | 10,079 people in Eng. & Wales, 2003 | Non Prob. | Probit | 50 | Yes | Yes | CBP-Parents | Battery | +, p< .05 |
| Ward et al (2014) | 595 Youth, New York, 1998-2002 | Non prob. | Logit | 40 | No | Yes | CBP-Self | Violent Crime | +, p< .01 |
| Yao et al (2014) | 123 college students, Maryland | Non Prob. | Logistic | 27 | No | Yes | CBP-Self | DUI | +, p= .37 |
| Nguyen et al (2015) | 338 cannabis growers in U.S.,2012 | Non Prob. | Neg. Bin. | 15 | No | No | Arrested? | Cannabis Farming | +, p< .001 |
| Wodahl et al (2015) | 859 Offenders, Wyoming, 2000-03 | Probability | Logistic | 12 | No | Yes | Prior Arrest? | Probation Violation | +, p> .05 |

Clarification of Commonly Used Abbreviations in Table 10

Column Headings

#IV- Number of Independent Variables in the Analysis

INF- Did the Study Control For Informal Sanctions?

Sanction- All measures represent respondents' arrests or apprehensions experienced for a crime or crimes they committed. When an arrest or apprehension is experienced vicariously it is listed within the measure. For instance, when an arrest or apprehension is experienced only through one's peers the measure is listed specifically for the respondents' peers.

Abbreviations Located Under Column Headings

Sample

AZ- Arizona
 Bus.- Business
 CA- California
 CO- Colorado
 Conv. – Conviction
 D.C.- District of Columbia
 Dom- Domestic
 HS- High School
 M.D.- Maryland
 MI- Michigan
 N.C.- North Carolina
 NE- Nebraska
 New Mex- New Mexico
 N.J.- New Jersey
 N.W.- North West
 NY- New York
 NYC- New York City
 P.A.- Pennsylvania
 Poss- Possession

Univ- University
Va- Virginia
Vanc.- Vancouver
Yrs- Years

Sample Type

CE- Complete Enumeration
Non-Prob. – Non Probability

Analysis

ANOVA- Analysis of Variance
Binomial- Binomial Regression
Correl.- Correlation Coefficient
Diff. Means- Difference in Means Test
GEE- Generalized Estimating equations
MLR- Maximum Likelihood Estimates
Neg. Binomial- Negative Binomial Regression
OLS- Ordinary Least Squares Regression
Path Analysis

Sanction

Arrested at Dom. Violence Event- Was the respondent arrested at domestic violence event?

CBP- Has the Respondent Been Caught by Police for Crime?

Crime Type

Dom. Violence- Domestic Violence
Drug Pur.- Drug Purchase
Forecast - Respondent's prediction of future crime involvement
Mult. Nonviolent- Multiple Crimes Combined into One Non-Violent Measure
Rearrest- Unless it is specified in the measure, rearrest is for any crime
Recidivism- This term is used when numerous measures (rearrest, reconviction, reimprisonment) are combined into a measure of recidivism or when the specific measure of recidivism is not mentioned.
Reconviction- Unless it is specified in measure, reconviction is for any crime

Citation

Sherman et al 1992a in this table refers to the study: Sherman, Lawrence, Janell Schmidt, Dennis Rogan, Douglas Smith, Patrick Gartin, Ellen Cohn, Dean Collins and Anthony Bachich. 1992. "The Variable Effects of Arrest on Criminal Careers: The Milwaukee Domestic Violence Experiment. *The Journal of Criminal Law and Criminology* 83 (1): 137- 169.

Sherman et al 1992b in this table refers to the study: Sherman, Lawrence, Douglass Smith, Janell Schmidt and Dennis Rogan. 1992. "Crime, Punishment and the Stake in Conformity: Legal and Informal Control of Domestic Violence. *American Sociological Review* 57 (5): 680-690.