APPENDIX D

REGRESSION TABLES FOR ANALYSES
IN CHAPTERS 5 THROUGH 9

The tables in this Appendix are median quantile regressions that were used in the analyses presented in Chapter 5 through 9. Each table regresses the log of respondent sentences on one or more sets of levels from dimensions incorporated into vignettes for the crimes indicated.

Table D.1: Quantile Regression Results for Sentencing in Anti-Trust Cases

Variable	Coefficient	StandardError	P-Value
Male	0.02	0.08	0.81
Unmarried	0.20	0.08	0.01
Unemployed	-0.39	0.09	0.00
3 Million was taken	0.20	0.08	0.01
15 Million was taken	0.20	0.08	0.01
Defendant Personally Organized the Agreements with the other Firms.	0.69	0.09	0.51
The Agreements Among Firms were in Effect for Many Years the Defendant Simply went Along with the Practice	0.39	0.09	0.00
The Agreements Among Firms were in Effect for Many Years the Defendant, a Contracts Manager, Simply went Along with the Practice	0.18	0.09	0.05
Price Fixing	-0.90	0.07	0.00
Constant	0.88	0.15	0.00
N =	1353		
Pseudo R^2	.05		

Table D.2: Quantile Regression Results for Sentencing in Bank Robbery Cases.

Variable	Coefficient	Standard Error.	P-Value
Male	0.09	0.00	0.00
Unmarried	0.14	0.00	0.00
Unemployed	-0.09	0.00	0.00
No Prior Convictions	-0.42	0.00	0.00
Two Prior Convictions	-0.24	0.00	0.00
$4,000 was Taken	0.05	0.00	0.00
$19,000 was Taken	0.14	0.00	0.00
$50,000 was Taken	0.23	0.00	0.00
Robber Pointed a Gun but did not Fire	0.33	0.00	0.00
Robber Pointed a Gun and Fired at the Ceiling but no one was Hurt	0.38	0.00	0.00
Robber Pointed a handgun and Fired at the Teller, who Suffered a Minor Wound	1.03	0.00	0.00
Robber Pointed a Handgun and Fired at the Teller, who Suffered a Serious Wound	1.34	0.00	0.00
Robber Threatened to Blow up the Bank but no none was hurt	0.42	0.00	0.00
Constant	1.34	0.00	0.00
N =	5499		
Pseudo R^2	.09		

Table D.3: Quantile regression Results For Sentencing in Bribery Cases.

Variable	Coefficient	Standard Error	P-Value
Male	0.04	0.00	0.00
Unmarried	-0.00	0.00	1.00
Unemployed	0.04	0.00	0.00
No Prior Convictions	-1.65	0.00	0.00
Two Prior Convictions	-0.27	0.00	0.00
$1,900 was taken	0.65	0.00	0.00
$9,000 was taken	0.69	0.00	0.00
$90,000 was taken	1.34	0.00	0.00
Defendant, a Government Purchasing Agent, Accepted a Bribe to Award a Supply Contract	0.00	0.00	1.00
Defendant Bribed a County Commissioner to Obtain a Contract	-0.69	0.00	0.00
Defendant Bribed a Company Purchasing Agent to Obtain a Supply contract	-0.69	0.00	0.00
Constant	0.92	0.00	0.00
N =	2597		
Pseudo R^2	.08		

Table D.4: Quantile Regression Results for Sentencing Results in Police Abuse Civil Rights Cases

Variable	Coefficient	Standard Error	P-Value
Male	-0.00	0.20	1.00
Unmarried	0.29	0.19	0.14
Unemployed	0.00	0.19	1.00
Victim Resisted Police Officer	-1.10	0.16	0.00
Constant	0.41	0.29	0.17
N =	1311		
Pseudo R^2	.04		

Table D.5: Quantile Regression Results for Sentencing in Religious Civil Rights Cases

Variable	Coefficient	Standard Error	P-Value
Male	0.09	0.07	0.20
Unmarried	0.00	0.07	1.00
Unemployed	0.18	0.07	0.01
Catholic	0.36	0.08	0.00
Jewish	0.36	0.08	0.00
Moslem	0.27	0.08	0.00
Constant	1.86	0.11	0.00
N=	673		
Pseudo R^2	.01		

Table D.6: Quantile Regression Results for Sentencing for Police, Race Based Civil Rights Cases

Variable	Coefficient	Standard Error	P-Value
Male	0.69	0.06	0.00
Unmarried	-0.00	0.06	1.00
Unemployed	-0.00	0.05	1.00
Latina/o	0.00	0.07	1.00
Asian	0.00	0.07	1.00
Homosexual	0.00	0.07	1.00
Constant	-0.00	0.08	1.00
N =	709		
Pseudo R^2	.01		

Table D.7: Quantile Regression Results for Sentencing in Cross Burning Cases

Variable	Coefficient	Standard Error	P-Value
Male	0.41	0.14	0.01
Unmarried	-0.41	0.15	0.01
Unemployed	0.29	0.15	0.06
Latina/o	-0.69	0.16	0.00
Asian	-0.69	0.16	0.00
Homosexual	-0.69	0.16	0.00
Constant	0.41	0.22	0.07
N =	650		
Pseudo R^2	.01		

Table D.8: Quantile Regression Results for Sentencing in Drug Trafficking Cases

Variable	Coefficient	Standard Error	P-Value
Male	0.07	0.03	0.01
Unmarried	0.10	0.03	0.00
Unemployed	0.02	0.03	0.45
No Prior Convictions	-0.42	0.03	0.00
Two Prior Convictions	-0.16	0.02	0.00
In his/her Criminal Work, the Defendant did not Carry or use any Weapons or Engage in Violence	-0.43	0.04	0.00
The Defendant Usually Carried a Handgun but was not Known to have used the Weapon or to have Engaged in Violence	-0.33	0.04	0.00
Although the Defendant did not Carry any Weapon the People Around him did	-0.36	0.04	0.00
The Defendant Carried a Handgun and was Known to Threaten Others with it	-0.06	0.04	0.10
The Defendant Carried a Handgun and was Known to have Shot and Wounded Others	0.13	0.04	0.00
The Defendant and Others with him were Known to have used Guns	0.24	0.04	0.00
$100 was Involved	-0.74	0.03	0.00

Variable	Coefficient	Standard Error	P-Value
$1,000 was Involved	-0.56	0.03	0.00
$20,000 was Involved	-0.27	0.03	0.00
$100,000 was Involved	-0.12	0.03	0.00
Cocaine	0.22	0.03	0.00
Crack	0.24	0.03	0.00
Heroin	0.23	0.03	0.00
The Defendant Allowed his/her Apartment to be used for Drug Sales	-0.13	0.04	0.00
The Defendant was a Courier who was paid to Transport Drugs form Overseas Dealers for a Fee	-0.10	0.04	0.01
The Defendant was a Street Level Dealer who Bought Drugs from a Wholesale Dealer and Sold Directly to Users	-0.17	0.04	0.00
The Defendant was Leader of a Drug Dealing Organization that Hired Six People	0.01	0.04	0.80
The Defendant was a Bodyguard for a Wholesale Drug Dealer	-0.19	0.04	0.00
The Defendant was the Leader of a Drug Dealing Organization that Hired Fifty People	0.18	0.04	0.00

Variable	Coefficient	Standard Error	P-Value
Constant	2.57	0.06	
N=	13413		
Pseudo R^2	.05		

Table D.9: Quantile Regression Results for Sentencing in Embezzlement Cases

Variable	Coefficient	Standard Error	P-Value
Male	0.09	0.06	0.15
Unmarried	0.15	0.06	0.02
Unemployed	0.06	0.06	0.33
$4,000 was Involved	0.78	0.07	0.00
$40,000 was Involved	1.39	0.07	0.00
$400,000 was Involved	1.61	0.07	0.00
Careful Planning	0.46	0.05	0.00
Defendant was Bank Employee	-0.37	0.06	0.00
Defendant was Bank Vice Pres.	-0.37	0.06	0.00
Constant	-0.38	0.10	0.00
N =	1945		
Pseudo R^2	.11		

Table D.10: Quantile Regression Results for Sentencing in Illegal Logging Crimes

Sentencing	Coefficient	Standard Error	P-Value
Male	0.26	0.13	0.06
Unmarried	0.00	0.14	1.00
Unemployed	0.26	0.13	0.05
No Prior Convictions	-1.35	0.13	0.00
Two Prior Convictions	-0.26	0.13	0.05
Some Mature Trees Cut Down	-0.26	0.10	0.01
Water Shed Undamaged	-0.26	0.10	0.01
Local Habitats Undamaged	-0.29	0.10	0.01
Local Streams and Lakes not Polluted	-0.29	0.10	0.01
Constant	1.39	0.25	0.00
N =	650		
Pseudo R^2	.09		

Table D.11: Quantile Regression Results for Sentencing in Smokestack Pollution Crimes

Variables	Coefficient	Standard Error.	P-Value
Male	0.50	0.24	0.04
Unmarried	0.10	0.23	0.69
Unemployed	-0.38	0.24	0.12
No Prior Convictions	-1.70	0.23	0.00
No Prior Convictions	-0.21	0.24	0.37
No Bad Smells in Neighborhoods	-0.41	0.19	0.03
No Visible Damage to House or Auto Paint	-0.72	0.19	0.00
Local Trees and Birds were Unaffected	-0.50	0.19	0.01
Asthma and Other Respiratory Illness Rates were not Higher in Nearby Areas	-0.92	0.19	0.00
Constant	2.11	0.43	0.00
N =	674		
Pseudo R^2	.14		

Table D.12: Quantile Regression Results for Sentencing in Bald Eagle Endangered Species Crimes

Variable	Coefficient	Standard Error.	P-Value
Male	0.09	0.40	0.82
Unmarried	0.60	0.40	0.14
Unemployed	0.69	0.43	0.10
No Prior Convictions	-1.90	0.39	0.00
Two Prior Convictions	0.09	0.40	0.82
Constant	-0.78	0.65	0.23
N =	669		
Pseudo R^2	.06		

Table D.13: Quantile Regression Results for Sentencing in Warm Water Pollution Crimes

Variable	Coefficient	Standard Error.	P-Value
Male	0.00	0.03	1.00
Unmarried	0.00	0.03	1.00
Unemployed	0.47	0.03	0.00
No Prior Convictions	-1.83	0.03	0.00
Two Prior Convictions	0.00	0.03	1.00
No Damage to Fish in Rivers	-0.92	0.02	0.00
Warm Water was Released into a Local River	-0.92	0.02	0.00
Constant	1.14	0.05	0.00
N =	1322		
Pseudo R^2	.12		

Table D.14: Quantile Regression Results for Sentencing in Extortion and Blackmail

Variable	Coefficient	Standard Error.	P-Value
Male	0.41	0.08	0.00
Unmarried	-0.07	0.08	0.37
Unemployed	0.00	0.08	1.00
No Prior Convictions	-0.63	0.07	0.00
Two Prior Convictions	0.00	0.08	1.00
Extortion	1.14	0.06	0.00
$19,000	0.16	0.08	0.04
$90,000	0.63	0.08	0.00
Constant	0.61	0.14	0.00
N =	683		
Pseudo R^2	.13		

Table D.15: Quantile Regression Results for Sentencing in Drug Marketing Cases.

Variable	Coefficient	Standard Error.	P-Value
Male	-0.00	0.00	1.00
Unmarried	-0.00	0.00	1.00
Unemployed	0.05	0.00	0.00
About 12 People were Hospitalized	0.92	0.00	0.00
At Least One Death Resulted	2.07	0.00	0.00
Drug Company Did not Adequately Test a Drug	-0.46	0.00	0.00
Constant	0.64	0.00	0.00
N =	1308		
Pseudo R^2	.11		

Table D.16: Quantile Regression Results for Sentencing in Drug Package Tampering Crimes

Variable	Coefficient	Standard Error	P-Value
Male	0.29	0.05	0.00
Unmarried	0.00	0.05	1.00
Unemployed	-0.00	0.05	1.00
No Prior Convictions	-0.69	0.05	0.00
Two Prior Convictions	-0.29	0.05	0.00
About 12 Hospitalized	0.41	0.05	0.00
At Least One Death Resulted	1.66	0.05	0.00
$ 10M was Lost by the Company	0.00	0.04	1.00
Constant	2.30	0.09	0.00
N =	681		
Pseudo R^2	.10		

Table D.17: Quantile Regression Results for Sentencing in Firearm Possession Crimes

Male	0.35	0.00	0.00
Unmarried	-0.00	0.00	1.00
Unemployed	0.35	0.00	0.00
Two Prior Convictions	0.35	0.00	0.00
Crime Involved a Handgun	0.69	0.00	0.00
Crime Involved a Sawed off Shotgun	0.69	0.00	0.00
Constant	-0.69	0.00	0.00
N =	2037		
Pseudo R^2	.06		

Table D.18: Quantile Regression Results for Sentencing in Firearm Selling Crimes

Variable	Coefficient	Standard Error	P-Value
Male	0.09	0.09	0.31
Unmarried	0.31	0.09	0.00
Unemployed	-0.09	0.09	0.32
Ten Weapons Were Involved	0.18	0.09	0.05
More Than Fifty Weapons Were Involved	0.38	0.09	0.00
Defendant Knew that the Weapons were to be Used in Robberies	-0.09	0.09	0.31
Defendant did not Believe that the Weapons were to be Used in Committing any Crimes	-1.57	0.09	0.00
Defendant Sold the Weapons to a Known Felon.	0.22	0.07	0.00
Constant	1.07	0.16	0.00
N =	1382		
Pseudo R^2	.10		

Table D.19: Quantile Regression Results for Sentencing in Forgery Crimes

Variable	Coefficient	Standard Error	P-Value
Male	0.14	0.07	0.04
Unmarried	0.22	0.07	0.00
Unemployed	0.00	0.07	1.00
No Prior Convictions	-0.92	0.07	0.00
Two Prior Convictions	-0.14	0.07	0.04
Counterfeiting	0.41	0.07	0.00
Forging Checks	-0.22	0.07	0.00
$19,000 was Involved	0.55	0.08	0.00
$190,000 was Involved	0.84	0.08	0.00
$1M was Involved	0.92	0.08	0.00
Constant	0.69	0.13	0.00
N =	2049		
Pseudo R^2 =	.10		

Table D.20: Quantile Regression Results for Sentencing in Fraud Crimes

Variable	Coefficient	Standard Error.	P-Value
Male	0.14	0.04	0.00
Unmarried	0.11	0.04	0.00
Unemployed	0.05	0.04	0.18
No Prior Convictions	-1.13	0.05	0.00
Two Prior Convictions	-0.21	0.05	0.00
$900 was Involved	0.72	0.08	0.00
$4,000 was Involved	0.99	0.08	0.00
$40,000 was Involved	1.50	0.08	0.00
$50,000 was Involved	1.70	0.11	0.00
$100,000 was Involved	1.61	0.11	0.00
$190,000 was Involved	1.64	0.08	0.00
$200,000 was Involved	1.70	0.11	0.00
$400,000 was Involved	1.74	0.08	0.00
$1.8M was Involved	2.10	0.11	0.00
$17M was Involved	1.99	0.11	0.00
$3.8M was Involved	2.21	0.10	0.00
$80M	2.21	0.10	0.00
Credit Card Fraud	-0.00	0.06	1.00
Fake Charity Scam	0.14	0.06	0.03
Falsely filling out Mortgage Loan Forms with no Intent to Repay the Loan	-0.27	0.06	0.00
Falsely filling out Mortgage Loan Forms with Intent to Repay the Loan	-1.85	0.10	0.00
Insider Trading	-0.06	0.10	0.55

Variable	Coefficient	Standard Error.	P-Value
Defendants Actions Caused a Savings and Loan to Fail	0.35	0.10	0.00
Stock Fraud	0.59	0.10	0.00
Knowingly Selling Defective Parts to the Government	1.13	0.10	0.00
Submitting False Medicare Claims	0.45	0.10	0.00
Constant	-0.11	0.09	0.23
N =	6744		
Pseudo R^2	.14		

Table D.21: Quantile Regression Results for Sentencing in Kidnapping

Variable	Coefficient	Standard Error	P-value
Male	0.18	0.08	0.02
Unmarried	0.00	0.07	1.00
Unemployed	0.00	0.07	1.00
No Prior Convictions	-0.18	0.07	0.01
Two Prior Convictions	-0.00	0.06	1.00
Victim Killed	2.64	0.06	0.00
Constant	1.79	0.11	0.00
N =	1396		
Pseudo R^2	.42		

Table D.22: Quantile Regression Results for Sentencing in Larceny

Variable	Coefficient	Standard Error	P-Value
Male	0.27	0.04	0.00
Unmarried	-0.00	0.04	1.00
Unemployed	-0.03	0.04	0.49
No Prior Convictions	-1.23	0.04	0.00
Two Prior Convictions	-0.27	0.04	0.00
$900 was Involved	0.54	0.05	0.00
$4,000 was Involved	0.94	0.05	0.00
$40,000 was Involved	1.34	0.05	0.00
$400,000 was Involved	1.58	0.05	0.00
Crime was Done on the Spur of the Moment	-0.40	0.03	0.00
Checks were Stolen from the Mail	0.27	0.04	0.00
Defendant was Buying and Selling Stolen Goods	-0.26	0.04	0.00
Constant	0.45	0.07	0.00
N =	1908		
Pseudo R^2	.15		

Table D.23: Quantile Regression Results Sentencing in Drug Possession Cases

Variable	Coefficient	Standard Error	P-Value
Male	0.00	0.00	0.95
Unmarried	0.00	0.00	0.95
Unemployed	0.00	0.00	0.94
No Prior Convictions	-2.81	0.00	0.00
Two Prior Convictions	-0.51	0.00	0.00
Cocaine	0.69	0.00	0.00
Crack	0.88	0.00	0.00
Heroin	0.88	0.00	0.00
Constant	-0.18	0.00	0.00
N =	7012		
Pseudo R^2	.24		

Table D.24: Quantile Regression Results for Sentencing in Carjacking

Variable	Coefficient	Standard Error	P-Value
Male	0.45	0.02	0.00
Unmarried	-0.00	0.02	1.00
Unemployed	0.00	0.02	1.00
No Prior Convictions	-0.47	0.02	0.00
Two Prior Convictions	-0.00	0.02	1.00
Car was Worth $50,000	0.00	0.01	1.00
Gun Not Fired, Victim not Hurt	0.47	0.03	0.00
Gun Not Fired, Victim Received a Minor Injury	0.24	0.01	0.00
Gun Not Fired, Victim Received a Serious Injury	0.16	0.01	0.00
Gun Fired, Victim not Hurt	0.17	0.01	0.00
Gun Fired, Victim Received a Minor Injury	0.14	0.00	0.00
Gun Fired, Victim Received a Serious Injury	0.19	0.00	0.00
Constant	1.16	0.03	0.00
N =	732		
Pseudo R^2	.07		

Table D.25: Quantile Regression Results for Sentencing in Store Robberies

Variable	Coefficient	Standard Error.	P-Value
Male	0.00	0.19	1.00
Unmarried	0.00	0.18	1.00
Unemployed	0.18	0.18	0.31
No Prior Convictions	-0.69	0.18	0.00
Two Prior Convictions	0.00	0.18	1.00
$9,000 was Taken	-0.18	60.16	0.24
Gun Not Fired, Victim Not Hurt	0.04	0.25	0.87
Gun Not Fired, Victim Received a Minor Injury	0.11	0.12	0.36
Gun Not Fired, Victim Received a Major Injury	0.24	0.09	0.01
Gun Fired, Victim Not Hurt	0.06	0.06	0.00
Gun Fired, Victim Received a Minor Injury	0.18	0.05	0.00
Gun Fired, Victim Received a Major Injury	0.15	0.05	0.00
Constant	1.39	0.33	0.00
N =	596		
Pseudo R^2	.08		

Table D.26: Quantile Regression Results for Sentencing in Tax Shelter Crimes

Variable	Coefficient	Standard Error.	P-Value
Male	0.29	0.09	0.00
Unmarried	0.06	0.09	0.47
Unemployed	-0.00	0.09	1.00
No Prior Convictions	-1.26	0.08	0.00
Two Prior Convictions	-0.35	0.08	0.00
$4,000 was Involved	0.22	0.11	0.04
$19,000 was Involved	0.69	0.11	0.00
$190,000 was Involved	1.26	0.11	0.00
$850,000 was Involved	1.32	0.11	0.00
Income Involved was Traced to Criminal Activities for Which the Defendant was Convicted in Another Proceeding.	0.86	0.08	0.00
Income Involved was Believed to come from Criminal Activities for Which the Defendant was Never Tried in Court	0.63	0.08	0.00
Crime Involved Under-reporting of Income.	0.06	0.07	0.38
N =	1333		
Pseudo R^2	.12		
Constant	-0.35	0.16	0.03

Table D.27: Quantile Regression Results for Sentencing in Tax Cheating

Variable	Coefficient	Standard Error.	P-Value
Male	0.26	0.00	0.00
Unmarried	-0.00	0.00	1.00
Unemployed	-0.00	0.00	1.00
No Prior Convictions	-1.35	0.00	0.00
Two Prior Convictions	0.00	0.00	1.00
$4,000 was Involved	0.41	0.00	0.00
$19,000 was Involved	0.66	0.00	0.00
$190,000 was Involved	0.92	0.00	0.00
$850,000 was Involved	0.92	0.00	0.00
Constant	0.44	0.00	0.00
N =	2681		
Pseudo R^2	.11		