Index

Titles of publications are in *italics*.

Abadie, A. 130
Abbot, K.W. 220
abortion and crime 452–80
  Australia 476–7
  Canada 473–6
  Romania 476
  UK 472–3
abortion and fertility rates 454
abortion legalization and drug use 456–7
Acemoglu, D. 232, 243, 244
Ades, A. 233–4
Aga, A. 76
age and crime rate 171
age-specific crime, effect of abortion legalisation 460–63
Aidt, T. 220, 244, 331, 332
Akerlof, G. 455, 457, 470
Albanese, J. 494–6, 515
Alihan, A.A. 111
alcohol prohibition, effect on crime 337–8
Allen, W.R. 111
Allgood, S. 348
Ananat, E. 477
Anderson, D. 334
Angevin reign and legal system 121
Anglo-Saxon law enforcement 112–18
government control 118–20
Angrist, J. 456
arrest as shock 33–4
arrest rate
  as indicator of police productivity 202
  as measure of probability of sanctions 37
  and police resources 38
  and supply of crime 33–4, 44–5
Arvanites, T.M. 45, 155, 163, 347
asset forfeiture law and police resource allocation 204–8
Atkinson, G. 296
Atlantic City, casinos and crime 494–9, 501–2
Auerbach, J.S. 244
Australia, abortion and crime 476–7
autocorrelation 40–41
averages, use of 353–5
Ayres, I. 154–5, 163, 354, 413, 419, 420, 427, 428
Baicker, K. 207–8
Bailey, R. 203
Barclay, G. 438
Bardhan, P. 224, 235
Barro, R.J. 333, 334
Barthe, E. 510–11, 513
Bartik, T. 39
Bartlett, R. 124
Baumer, E.P. 44, 46
Bayley, D.H. 128, 196
Beccaria, C. ix, 279
Becker, G.S. x–xi, 3, 4, 13, 24, 82, 109, 127, 256, 268, 342
Becker model of corruption 221–2, 236–42
Beets, Z. 155
Bedard, K. 141
Bent, A. 203, 204
Benthem, J. ix–x
Berk, R.A. 412, 436
Bertrand, M. 130, 410
Betsinger, S. 508–9
Bicchieri, C. 220, 221
Biderman, A.D. 64
Biloxi, casinos and crime 499–500
Bjerk, D. 47
black markets 228
Blackley, P. 255, 262, 270
Blagojevich, R. 243
Blair, P.H. 114
Blumberg, A. 184, 202
Blumstein, A. 42
Blundell, J. 185, 197
borh (surety system) 113–14
Bouckaert, B. 112
Bowers, K. 77
Bowes, D.R. 308, 315
Bowles, R. 218, 220, 221
Boyum, D. 257, 270
Bratton, W. 197
Breton, A. 200–201, 227
bribery 225–8, 229–33
Brier, S.S. 188, 396

523
broken windows policing 196–7
Brunetti, A. 330
Buchanan, J.M. 14
Buck, A.J. 307, 311–12, 496, 497–8
Burdett, K. 86, 344, 350
Bureau of Justice Statistics 57–8
bureaucratic incentives and police resource allocation 200–201
burglar alarms response 369–70
Burnell, J.D. 307, 311
Bushway, S. 48, 348
California, three-strikes law 67, 138
Cameron, S. 136, 188, 190
Canada, abortion and crime 473–6
Cantor, D. 64, 344
capital punishment, deterrence effect 17, 140, 381–423
execution delay 393–4
execution method 396–7
car patrols and resource allocation 195–6
Cardenas, M. 335
Case, K.E. 308
casinos
and crime 488–514
effect on property values 497–8
Caulkins, J. 270
Chadwick, E. x, 118, 198
Chaiken, J.M. 212
Chaiken, M.R. 212
Chang, S. 499–500
Charles, K.K. 456–7
chemical plants, private policing 366
Chen, K. 140–41
children
lead exposure 477
unwanted 455–7
Chiricos, T. 343, 350
Cho, J. 242
Choe, J. 40
choice theory, see rational choice theory
Clague, C. 329
Clark, D.E. 307
Cohen, L.E. 155, 491
Cohen, M.A. 281, 283, 292–3, 294, 295–6, 301
Cohen-Cole, E. 410
Cole, C.M. 196
collinearity, in estimating deterrent effect of capital punishment 420–22
Colombatto, E. 329
community income, effect on supply of crime 27, 35–6
Community Oriented Policing Services (COPS) grants 132
community policing 196–7
compensation
Anglo-Saxon England 117
willingness to accept 295
competition for corruption 230–31
competitive law enforcement, Anglo-Saxon 112–18
competitiveness, private security industry 367–8
concentration, private security industry 367–8
contingent valuation technique, cost of crime 295–6
contracting out public security services 370–71
Cook, P.J. 42, 295, 444–6, 448
COPS (Community Oriented Policing Services) grants 132
Cork, D.L. 65
Corman, H. 253, 263, 270, 355
Cornwell, C. 351
corruption 218–43
definition 219–21
deterring 236–42
and economic growth 328–33
empirical analysis 233–42
expected benefits 241–2
forms of 225–9
and government size 235–6
organization of production 229–33
police 204
positive analysis 221–3
property-rights view 223–33
punishment 240–41
in the Third World 222–3
Corruptions Perceptions Index (CPI) 329
Cosgrove, J.C. 307
cost advantages, private policing 373
cost–benefit analysis
of drug policy 265
of police 134–6
of prisons 167–8
cost-minimization and enforcement services 13
costs of crime 279–300
contingent valuation technique 295–6
cost per offence 6
direct costs 280–81, 286–91
everstimates 286–94
fear of death 294
pain and suffering 291–4
to society 281–3
courts
Anglo-Saxon 114–15
and the market model 9–10
CPI (Corruptions Perceptions Index) 329

Crime and Punishment ix

Crime data 53–79
  international 68–71
  spatial analysis 71–6
  spatial econometrics 76–8
  USA 53–68, 184–6
crime density as measure of crime 315, 320–21
crime labs, crowding 198
crime mapping 71–4
crime rate
  lags 40–41
  as measure of crime 315, 320
Crime Victimization Survey, National 63–5
criminal benefit distribution 91
Criminal Justice Data, National Archive of 58
criminal justice system
  as common pool 198–200
  costs 282
  impact of drug prohibitions 258–9
  see also courts; prison
criminogenic effects
  of prison 147
  of unwanted childbearing 455–7
cross-sectional models, supply of crime 26–9
crowding, criminal justice system 198–9
Cullen, J.B. 348
Cunningham, W.C. 281
Curran, D. 491, 498–9, 513
Czabanski, J. 295

De Soto, H. 226–7
dead and cost of crime 280
dead penalty, see capital punishment
DeFina, R.H. 45, 155, 163, 347
demand
  indicators for police resources 186
  for private protection 5–9, 12, 36
Demmert, H.G. 279
demographics and crime rate 171
Dempsey, G. 236
Demsetz, H. 111, 227
deterrent effects 15–16, 36–8, 43–5
capital punishment 17, 140, 381–423
  fines 13
  police 127–33, 187–90
  prison 136–41, 146–8
  prison conditions 139–41
  three strikes law 138–9
Devine, J.A. 156
Di Tella, R. 130, 233–4
Diamond, A.S. 123
Dills, A. 255–6, 410, 477
DiNardo, J. 137, 483
direct costs of crime 280–81
  empirical estimates 286–91
discretionary resource reallocation by police 204–8
displacement 84
Donohue, J.J. 130, 147, 154–5, 163
  and S.D. Levitt, on abortion and crime 452–3, 457–63, 478–80
  critiques of 463–72
  and J. Wolfers, critiques of capital punishment studies 401–6
  responses to critiques 406–22
Dorton, C. 112, 118
Douglas, J.B. 281
Doyle, J.M. 346, 349, 352
Drago, F. 16
Drucker, E. 269
drug control policies 256–60
  international approaches 250–51
drug enforcement
  effect on crime 191–5, 253–4, 255–6, 260–65
  and police corruption 241–2
drug prohibition 250, 258–60
  effect on crime 254, 258–9, 337–8
drug-related seizures and police resource allocation 204–8
drug use and abortion legalization 456–7
drugs and crime 249–67
Dubin, R.A. 307
Dubner, S. 452, 476
Duffy, J. 220, 221
Duggan, M. 444, 448
dynamic models
  government behaviour 96–101
  offender behaviour 87–96
  supply of crime 29–34
dynamic perspectives on crime 82–102
earning capacity, effect of criminal participation 348
economic costs of crime 279–300
economic freedom and corruption 332
Economic Freedom of the World 339
economic growth
  and corruption 328–33
  and crime 333–9
  and political instability 333–4
economic institutions and corruption 332
economic opportunities, see employment
economic security and growth 334
economic theory of crime 342
  and casinos 491
  and corruption 221–2, 236–42
Edgerton, R.B. 434
Edmark, K. 347
education, effect on criminal participation 349, 353
effective abortion rate 458–9
Ehrlich, I. xi, 4, 10, 13, 14, 16, 188, 342–3, 353, 354, 381, 382–5, 405
Ekelund, R. 112, 118, 388, 398
elasticities
  police and crime 133–4
  prison and crime 168–71
embezzlement 225
employment
  effect on supply of crime 27–9, 35
dendogenuity 38–9
dendogenuity
  and autocorrelation 40–41
  of crime, and housing price model 304, 310
  of criminal sanctions 39–40
  of employment 38–9
enforcement, see law enforcement
England
  history of law enforcement 110, 112–23
  homicide rates and firearms 433–4, 435
Entorf, H. 253, 263
equilibrium model of crime, see market model of crime
Esposito, R. 212
Evans, WN. 132, 456, 505–6
executions, see capital punishment
exogeneity tests 321
extortion 228–9
F-test, crime/prison regressions 179
Fagan, J. 350, 410, 413
Fajnzylber, P. 335, 336
family income, effect on supply of crime 27
fear of crime, costs 281–2
fear of death, costs 294
Felson, M. 491
female crime, effect of prison 141
fertility rates, effect of abortion 454
Fienberg, S.E. 188, 396
fines as deterrent 13
Fiorentini, G. 219
firearms
  effect on crime rate 10
  English history 433–4, 435
  and homicide 432–49
  international studies 438–41
  US 436–8, 443–4
first-time criminals and gun use 447
Fixler, P.E. 111
Fleisher, B.M. 342, 354
Flinn, C. 83
Foley, C. 35–6
Foote, C. 466, 467, 468–70, 471, 478
Fornango, R. 155
Fougère, D. 345, 350
frankpledge 120–21
Freakonomics 452
free-riding effect, TSCS analysis, prisons and crime 168–9
freedom and gun use 448
Freeman, R.B. 31, 343, 344, 345, 347–8, 350
French, M. 252
Friedman, D. 123, 224, 244
Friedman, J. 496
Fryer, R.G. 436
Gardeazabal, J. 130
Garicano, L. 67–8
Garoupa, N. 14
Gat, A. 434–5
Gazel, R. 503–4
General Accounting Office, casinos and crime study 501–2
GeoDa 73–4
geographic crime data 71–4
Giacopassi, D. 499, 504–5, 506–8, 515
Gibbons, S. 308, 310, 312–13, 335
Gittings, R.K. 387, 391–2, 403–4, 408–10, 413, 418–19, 427
Glæser, E. 36
Glueck, E. 348
Glueck, S. 348
Goel, R.K. 236, 332
Goetz, C. 466, 467, 468–70, 471, 478
Goldstein, P.J. 192, 210, 254
Goodman, A.C. 307
Gould, E.D. 26–8, 35, 39, 42, 43, 347, 349, 352, 354
Gould, J.P. 9
governance, indicators of 331
government and criminal law, Anglo-Saxon society 118–20
government investment, short and long-run returns 86
government resource allocation, dynamic model 96–101
government size and corruption 235–6
Graeff, P. 332
Granger test, crime/prison regressions 162–3, 179
Gray, C. 305
Greenbaum, R.T. 348
Griliches, Z. 352
Grinols, E. 509–10
Grogger, J. 28–9, 348, 351–52
Gronau, R. 28, 82
Grossman, M. 456
Grove, J.M. 309
Groves, R.M. 65
growth, see economic growth
Gruber, J. 456
gun-free societies and crime 433–5
guns, see firearms
Gwartney, J. 332, 339
Gyimah-Brempong, K. 330
Haddock, D.D. 231
Hakim, S. 496, 497–8
Hammermesh, D. 480
Hansen, C.B. 411
Hansen, K. 353, 355
Harcourt, B.E. 156
Hausman, J. 352
Hayek, F.A. 338
health costs, illicit drug use 258
Heaton, P.S. 67–8
Heckelman, J. 332
hedonic models, crime and property values 296–9, 303–13
Helland, E. 16, 49, 67, 138, 141
Hellman, D.A. 298, 305
Hemenway, D. 432
Henning, J.A. 305
Henshaw, S. 482
Hepburn, L. 432
heterogeneity in criminal propensity 93–4
hierarchy rule, Uniform Crime Report data 59
Hindelang, M.J. 47
Ho, D. 130
homicide
and abortion legalization 460–63, 470–71, 478
and death penalty, see capital punishment economic approach, model 382–5
England, historical trends 433–4, 435
influence of firearms 432–49
primitive societies 434–5
Hoskins, A.W. 438
hospitals, private policing 366
hot spots 76
and casinos 492
policing 84
Hotz, V. 457
house prices, see property values
Howsen, R. 491
Huang, C.-C. 85, 344, 350
hundreds 114
Huntington, S. 229, 329, 332
ICVS (International Crime Victimization Survey) 68–71
Ihlanfeldt, K. 43, 308, 315, 347
Imai, S. 32–3, 85
Imbens, G.W. 411
Imrohoroglu, A. 85–6
incapacitation effect 16, 146–8, 166–7
impact of increase in prison population 164–6
incarceration, see prison
INCB (International Narcotics Control Board) 250
incentives 11, 19; see also deterrent effects
Incident-Based Reporting Systems, National 61–3
income, effect on supply of crime 27
income inequality and property crime 335, 342
income-maximization and enforcement services 13
index of crime seriousness 285–6
Indiana, casinos and crime 504, 511–12
indirect incapacitation effect of prison 146–7
industrial organization of supply of corruption 229–33
inequality and crime 335, 342
injury costs of crime 280
institutions
and corruption 331–3
private policing 364–6
international approaches to drug control 250–51
International Crime Victims Survey (ICVS) 68–71, 336–7
International Narcotics Control Board (INCB) 250
intertemporal substitution 84
investments returns, government 86
Jackson, J.D. 398
Jacob, B. 41, 84
Jacobson, M. 207–8
Jain, A.K. 218, 220
Jarrell, S. 491
Index

Joelson, M.R. 305
Joh, E.E. 374
Joyce, T. 456, 465–8, 481, 482
jury awards and costs of pain and suffering 291–4

Kahane, L. 472–3
Kain, J.F. 305
Kates, D.B. 439, 447
Kaufmann, D. 219, 222, 233, 235, 331
Kelling, G.L. 196
Kelly, M. 39, 44, 45
Kempa, M. 109
Kessler, D. 137, 138
Kim, I. 242
King, R. 270
king’s assizes 121
King’s Peace 119
kings, raising funds from law, Anglo-Saxon 119–20
Klaus, P.A. 279, 290–91
Kleck, G. 436, 443
Kleiman, M.A.R. 242, 257
Klieg, J. 101, 130–31, 133
Klintgaard, R. 331
Knapp, W. 238, 239, 240
Knapp Commission 204, 238, 239, 241
Knauf, B. 434
Kopel, D.B. 439, 448
Kovandzic, T.V. 155, 162, 443
Kramarz, F. 35
Krishna, K. 32–3, 85
Krueger, A. 329
Kunnes, R. 241
Kuziemko, I. 209, 255

labor market opportunities, measurement 350–53
labor markets and crime 342–56
lags
crime rate 40–41
prison population, crime/prison regressions 162
lambda and estimating incapacitation effects 166–7
Land, K.C. 155, 344
Landes, W.M. 3, 9, 13
Laub, J.H. 348
law enforcement
enforcement strategy 18
historical development, England 112–22
and market model 12–13
public 7–9
see also police

public choice criteria 12–13
as public good 111–12
Law Enforcement Management and Administrative Statistics (LEMAS) 67–8
Lawson, R. 332
lawsuits, Anglo-Saxon 115–18
lead exposure, children 477
Lectures on Jurisprudence ix
Lee, D.S. 49, 83, 87, 92, 95, 143
Leff, N.H. 224, 329, 332
legalization of drugs 257–60
Leigh, A. 477
Leite, C. 330
LEMAS (Law Enforcement Management and Administrative Statistics) 67–8
Donahue and Levitt, on abortion and crime 452–3, 457–63, 478–80
critiques of 463–72
Liedka, R.V. 40, 42, 43, 155, 162, 165
Liggio, L.P. 114
Lin, M.J. 39, 43, 44, 45, 349
Lind, L. 335
Lochner. L. 27, 38, 86, 344, 349, 353
loss of life, costs 280
Lott, J.R. 61, 348, 354, 405, 413, 455, 470–71, 480
Lowell, Massachusetts, policing strategy 197
Ludwig, J. 295, 444–6, 448
Lui, F.T. 329
Lukas, A. 236
Lynch, A.K. 299, 308, 335
Lynch, J.P. 64
Lyon, B. 120
MacCoun, R. 252, 256, 257, 268, 269
Machin, S. 345, 347, 353, 355
Magaddino, J.P. 436
Maitland, F.W. 115, 117, 118
Maltz, M.D. 61
Manski, C. 251
marginal measures 353–5
marginal (unborn) children 456, 477–8
Marie, O. 355
market equilibrium 5–7, 14
market model of crime 5–21
and courts 9–10
demand 12–13
empirical evidence 14–17
and gun use 10
policy implications 17–19
supply 11–12
market wage, effect on supply of crime 43
Marvin, S.E. 212
Marvell, T.B. 37–8, 40, 42, 43, 44, 155, 156, 159, 162, 163, 165, 169, 419, 426, 443, 444, 480
Mase, A. 132–3
Maser, S. 297
Mast, B.D. 36, 206–7, 252, 354
Mauer, M. 270
Mauro, P. 234, 330
Mauser, G. 439
Mayer, C.J. 308
McCarron, K.E. 134
McCandless, M. 196
McCarron, J. 49, 83, 87, 92, 95, 129–30, 143
McDowall, D. 436
media, monitoring corruption 237–8
Medoff, M.H. 436
Meghir, C. 345, 347, 353
Mehlhop, G. 332
Mehlum, H. 347
Méon, P.G. 331–2
Merlo, A. 33–4
Milekovich, M.E. 202
Miller, M. 444
Miller, T.R. 292–3, 294, 301
Miller, W. 501
minor crimes, impact of economic opportunities 27
Miron, J. 252, 256, 259, 270, 337–8, 439
Mojtaba, P.H. 330
Moody, C. 37–8, 40, 42, 43, 44, 155, 156, 159, 162, 163, 165, 169, 419, 426, 443, 444, 480
Mookherjee, D. 220, 222
Moore, M.H. 242
moot courts 114
Moretti, E. 27, 39
multiple murders, effect of death penalty 398–400
murder, see homicide
Mustard, D.B. 37, 44, 354, 406, 413, 509–10
Myrdal, S. 329
Narayan, P.K. 353
Narcotic Drugs, UN Single Convention on 267
Naroff, J.L. 298, 305, 306, 310–11, 335
National Archive of Criminal Justice Data (NACJD) 58
National Crime Victimization Survey (NCVS) 63–5
National Incident-Based Reporting Systems (NIBRS) 61–3
National Longitudinal Survey of Youth (NLSY) 345
Needles, K. 348
Neely, R. 237
neighbourhood crime, spatial variation 318–20
Nelson, M.A. 236, 332
news media, monitoring corruption 237–8
Nichols, M. 504–5, 506–8
nonstationarity of crime rate data 40
Norman rule and law enforcement 120–21
nuclear facilities, private policing 366
O’Brien, R.M. 64
oath-giving system, Anglo-Saxon 116
Ochrym, R. 497
offenders, dynamic model of behaviour 87–96
Office of National Drug Control 260
Olavarria-Gambi, M. 335
Oliver, B.E. 155
omitted variable bias, labor markets and crime 346–7
one- versus two-man patrol cars 196
Operation Greylord 239–40
opportunity cost of crime 92
optimal allocation of government resources 100–101, 102
optimal public enforcement and private protection 7–9
optimal self-protection expenditure 6
outlawry, Anglo-Saxon 117–18
Owens, E. 132
pain and suffering, costs of 281, 291–4
Paldam, M. 332
Paley, W. x
Papps, K. 347
pathological gambling and crime 492
patrol cars, one- or two-man 196
Patterson, E.B. 443
Peden, J.R. 123
Pedroni, P. 267
penalties, see punishments
Petrosino, A. 139
Petty, W. 53
Phillips, L. 286, 289–90, 436
Piehl, A. 343, 344, 348, 349, 350
Ping, I.P.L. 220, 222
Poirson, H. 330, 334
police
and arrest rate 38
cost–benefit analysis 134–6
effect on crime 44, 127–33
productivity indicators 202
shedding non-public services 369–70, 372–3
Index

police corruption 238–9
and drugs market 241–2
police resource allocation 184–208
determination 197–208
impact on crime 191–7
public-choice perspective 201–4
policing, see law enforcement policy
drug control 256–60
and impact of crimes on crime 172
implications of market model 17–19
Polinsky, A.M. 13, 189, 190
political instability, effect on growth 333–4
political structure and bribery 231–2
Pollock, F. 115, 117, 118
Polsby, D.D. 447
Poole, R.W. 111
Pop-Eleches, C. 472, 476
positive incentives 19
Posner, R.A. 3
Powell, B. 332
prehistoric humans, homicide rates 435
President’s Commission on Law Enforcement and Administration of Justice 287
primitive societies, homicide rates 434–5
Principles of Moral and Political Philosophy x
prior arrest and gun use 447
prison 44, 136–41, 145–72, 175–83
cost–benefit analysis 167–8
effect of prison conditions 139–41
effect of prison population 164–6
effect of sentence length 90–91
estimating incapacitation effects 166–7
and female crime 141
inter-state comparisons 163–4, 181–3
prisoners, recidivism 65–7, 102
private demand 12; see also security services;
sel-protection
private policing 359–77
goals and objectives 359–60
growth trends 360–66
reasons for growth 375–6
private protection 7–9
costs 281–2
effect on supply of crime 36
private security industry
structure 366–8
taking over public services 368–72
privatization and corruption, Third World 222
problem gambling 492
productivity indicators, police 202
prohibition of drugs, effect on crime 256–60, 337–8
property crime
effect of drug arrests 261–5
effect on property prices 315–25
effect of unemployment 315–25
property-rights view of corruption 223–33
property values
and casinos 497–8
and crime 296–9, 303–25, 335
protection, private, see private protection
public choice theory
and drugs policy 249, 265–6
and enforcement policy 13
and police resource allocation 201–4
public enforcement, see law enforcement
public good nature of law 111–12
public officials
and corruption, see corruption
as homo economicus 224–5
public policy, see policy
public–private partnership, security services 376–7
public sector costs of crime 282
punishments
for corruption 240–41
effects, see deterrent effects
severity 18–19
see also capital punishment; prison;
sanctions
Quigley, J.M. 305
Raphael, S. 39, 45, 263, 346, 349, 350
Rasmussen, D.W. 191, 252, 256, 267–8, 299, 308, 335
ratio bias and murder arrest rates 419–20
rational choice theory
and capital punishment 382–5
and casinos 491
and drug policy 259, 260
rationing of law enforcement resources 199–200
recidivism of prisoners 65–7, 102
Reece, W. 511–12
regulation, impact on private security industry 372
Ren, L. 45, 49
Reno, casinos and crime 510–11
rent extraction 228–9
rent-seeking 225–8
reservation policy, offenders 88
Resignato, A. 255
resource allocation, police, see police resource allocation
response time
as indicator of police productivity 202
effect of police resource allocation 195–6
Ressler, R.W. 398
returns to crime, effect on supply of crime 35–6
returns to government investments 86
Reuter, P, 48, 256, 257, 268, 269, 270, 344, 348
revenue from law enforcement, Anglo-Saxon 119–20
reverse causality, labour markets and crime 347–50
Reyes, J.W. 477
Rhodes, R. 202
Rickman, D. 503–4
Ridker, R.G. 305
Rizzio, M.J. 298, 306, 310
Rockoff, J. 335
Romania, abortion and crime 476
Rose-Ackerman, S. 219, 220, 222
Rosen, S. 297
Rosenfeld, R. 42, 155
routine activities theory and casinos 491
Rubin, P.H. 385, 386, 389–90, 401–3, 406–8
Russia, corruption 236
Sacerdote, B. 36
Saito, T. 10
Sala-i-Martin, X. 334
Sampson, R.J. 348
sanctions
effect on supply of crime 11, 36–8, 39, 43–5
see also deterrence effects; punishments
Saridakis, G. 156
saturation policing 84
Savas, E.S. 111
Sawyer, P.H. 113
Schaffer, M.E. 443
Scarpitti, F. 491, 498–9, 513
Schaffer, M.E. 443
Schargrodsky, E. 130
Schwartz, A.E. 308
Schwartz, M. 501
security services
costs 281–2
and income-maximizing criterion 13
private, see private security industry
Seidman, D. 202
Sekkat, K. 331–2
self-monitoring of corruption 238
self-protection
demand for 12
expenditure 6
Sellin, T. 285–6, 301
Sen, A. 473–6
sentence lengths and probability of offending 90–91
Sepulveda, K. 331, 332
Shapiro, J. 140–41
Shavell, S. 13, 189, 190
Shenk, J.F. 279, 290
Shepard, E. 255, 262, 270
Shepherd, D. 196
Shepherd, J.M. 138–9, 385–90, 392–4, 397–8, 401–3, 406–8, 418–19, 426
Sherman, L. 76, 136, 195, 197, 201, 202, 203, 244, 491, 492
shire courts 114–15
Shleifer, A. 229, 230, 233, 329
SHR (Supplementary Homicide Reports) 55–7
Shustorovich, E. 386, 390–91, 405–6
Sickles, R.C. 29–32, 50, 86
Simons, W.B. 236
simultaneity in crime/prison regressions 160, 161–3, 179–81
simultaneous equation models, police resource allocation 188–9
Skolnick, J. 196
Smith, A. ix
Smith, E. 285
Smyth, R. 353
Snidal, D. 220
Soares, R. 335
social capital, effect on supply of crime 30–32
social disadvantages, private security 375
social income as measure of public choice 13
social welfare approach to crime and drugs 249
Sorensen, S.B. 436
Southwick, L. 436
sovereign’s curse 231
spatial analysis 71–6
spatial aspects of costs of crime 284
spatial econometrics 76–8
spatial variation, neighborhood crime 318–20
Spelman, W. 40, 47, 155, 161, 162, 165
spending on drug control, USA 261
Spiegel, U. 497–8
SPR (Supplementary Property Reports) 57
Stamp, J. 61
Stat 73–4
static models of crime 82
stationarity, crime rate data 40
Stephens, M. 456–7
Stigler, G.J. 13, 109
Stitt, B. 499, 504–5, 506–8, 510–11, 513
Stokowski, P. 500–501
Stutmann, R.M. 212
Supplementary Homicide Reports, UCR 55–7
Supplementary Property Reports, UCR 57
supply of crime 11–12, 24–47
surety system, Anglo-Saxon 113–14
Svensson, J. 220, 231, 232, 234, 244, 245, 330
sworn officers, universities 365
Targonski, J. 61
Tarlow, P. 513
Tavares, C. 438
taxation and bribery 232–3
Taylor, R.B. 307
Taylor, T.H. 281
technology use, private security 374–5
teenage childbearing, effects on outcomes 457
Tekin, E. 253, 266
telecomputing, victimization data 64
terror alert level, effect on crime 131
Thaler, R. 297–8, 305
theft as form of corruption 225
Third World corruption 222–3
Thompson, W. 503–4
Thornton, M. 269
three-strikes law, California 67, 138–9
TIGER/Line® files 74
time effects
and costs of crime 284
and violent crime rates 45
time horizons of offenders 84
time-series cross-section regression, prisons and crime 148–72, 175–83
Tita, G.E. 309, 313, 348
tithings 114
Tollison, R.D. 398
Topoleski, J. 505–6
tracking 76
trial by ordeal, Anglo-Saxon 116–17
tribal casinos, USA 505–6
Troy, A. 309
Trumbull, W.N. 351
TSCS regression, prisons and crime 148–72, 175–83
Turner, A.G. 65
two-stage least squares method, crime/prison regressions 162–3
UCR (Uniform Crime Reports) 54–61
UN Single Convention on Narcotic Drugs 267
unemployment
effect on crime 343, 344, 349–50, 353, 354–5
effect on property crime 42, 349–50
as measure of labor market 350–53
Uniform Crime Reports (UCR) 54–61, 149, 345
data problems 59–61
data sources 57–9
United Kingdom
abortion, effect on crime 472–3
see also England
United States
casinos and crime 488–514
crime data 53–68, 184–6
drug arrests and crime 260–65
drug enforcement 204–8
guns and homicide 436–8
universities, private policing 365
unobserved heterogeneity problem, guns and homicide data 440–41
unwanted children, criminal tendencies 455–7
urban density, effect on supply of crime 36
US News and World Report, cost of crime estimate 287–9
utility function 32
Van Vort, J. 482
Verdier, T. 232, 243, 244
Verified Response (VR) 369–70
victim services, costs 282
Vieraitis, L.M. 155, 162
violent crime
effect of drug arrests 261–5
effect of drug enforcement 191–3, 252
effect of police 133–4
effect of prison 140, 141
effect on property prices 313–25
effect of unemployment 42, 43
in Uniform Crime Reports 54, 149
virgin killers 447
Viscusi, W.K. 15, 84, 139
Vishney, R.W. 229, 230, 233, 329
Votey, H.L. 286, 289–90
wages
effect of crime 348
effect on crime 43, 346, 349, 353
as measure of labor market 350–53
private and public police 362–3
Warren, W.L. 115, 118–19, 121
wealth, effect on supply of crime 30
weather, effect on crime 41
Webster, C. 138
Wedeman, A. 330
Weder, B. 330
Wei, S.J. 330
Weidmann, J. 330
Weinblatt, J. 496
Weis, K. 202
Wellford, C.F. 411
Western, B. 155
whipsawing 180–81
Whitley, J. 61, 455, 470–71, 480
Wickersham Commission 285
Williams, J. 29–32, 50, 86
willingness to accept compensation 295
<table>
<thead>
<tr>
<th>Keyword</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>willingness to pay for safety</td>
<td>295–9</td>
</tr>
<tr>
<td>Willis, M.</td>
<td>348</td>
</tr>
<tr>
<td>Wilson, J.M.</td>
<td>504</td>
</tr>
<tr>
<td>Wilson, J.Q.</td>
<td>257</td>
</tr>
<tr>
<td>Wilson, W.J.</td>
<td>350</td>
</tr>
<tr>
<td>Winkelman, R.</td>
<td>347</td>
</tr>
<tr>
<td>Winker, P.</td>
<td>253, 263</td>
</tr>
<tr>
<td>Winter-Ebmer, R.</td>
<td>39, 45, 263, 346, 349, 350</td>
</tr>
<tr>
<td>Wintrobe, R.</td>
<td>200–201, 227</td>
</tr>
<tr>
<td>Wisconsin, casinos and crime</td>
<td>503–4</td>
</tr>
<tr>
<td>Witt, R.</td>
<td>155–6</td>
</tr>
<tr>
<td>Witte, A.D.</td>
<td>65, 155–6</td>
</tr>
<tr>
<td>Wolfers, J.</td>
<td>401–18, 420–22, 477</td>
</tr>
<tr>
<td>Wolfgang, M.E.</td>
<td>285–6, 301</td>
</tr>
<tr>
<td>Wolpin, K.</td>
<td>33–4</td>
</tr>
<tr>
<td>women, effect of prison on crime</td>
<td>141</td>
</tr>
<tr>
<td>Wooldridge, J.M.</td>
<td>161, 411</td>
</tr>
<tr>
<td>working time loss as cost of crime</td>
<td>280–81</td>
</tr>
<tr>
<td>World Bank action on corruption</td>
<td>220</td>
</tr>
<tr>
<td>Worrall, J.</td>
<td>139</td>
</tr>
<tr>
<td>Youth, National Longitudinal Survey (NLSY)</td>
<td>345</td>
</tr>
<tr>
<td>Zamagni, S.</td>
<td>219</td>
</tr>
<tr>
<td>Zedlewski, E.W.</td>
<td>166, 281</td>
</tr>
<tr>
<td>zero tolerance policing</td>
<td>196–7</td>
</tr>
<tr>
<td>Zimmerman, P.R.</td>
<td>44, 387, 388, 394–7, 406, 410–12, 426, 428</td>
</tr>
<tr>
<td>Zimring, F.E.</td>
<td>482</td>
</tr>
<tr>
<td>Zwiebel, J.</td>
<td>256</td>
</tr>
<tr>
<td>Zywicki, T.</td>
<td>122</td>
</tr>
</tbody>
</table>