

CRIME4.DES

county	year	crmrte	prbarr	prbconv	prbpris	avgsen
polpc						
density	taxpc	west	central	urban	pctmin80	wcon
wtuc						
wtrd	wfir	wser	wmfg	wfed	wsta	wloc
mix						
pctymle	d82	d83	d84	d85	d86	d87
lcrmrte						
lprbarr	lprbconv	lprbpris	lavgsen	lpolpc	ldensity	ltaxpc
lwcon						
lwtuc	lwtrd	lwfir	lwser	lwmfg	lwfed	lwsta
lwloc						
lmix	lpctymle	lpctmin	clcrmrte	clprbarr	clprbcon	clprbpri
clavgsen	clpolpc	cltaxpc	clmix			

Obs: 630

1. county	county identifier
2. year	81 to 87
3. crmrte	crimes committed per person
4. prbarr	'probability' of arrest
5. prbconv	'probability' of conviction
6. prbpris	'probability' of prison sentenc
7. avgsen	avg. sentence, days
8. polpc	police per capita
9. density	people per sq. mile
10. taxpc	tax revenue per capita
11. west	=1 if in western N.C.
12. central	=1 if in central N.C.
13. urban	=1 if in SMSA
14. pctmin80	perc. minority, 1980
15. wcon	weekly wage, construction
16. wtuc	wkly wge, trns, util, commun
17. wtrd	wkly wge, whlesle, retail trade
18. wfir	wkly wge, fin, ins, real est
19. wser	wkly wge, service industry
20. wmfg	wkly wge, manufacturing
21. wfed	wkly wge, fed employees
22. wsta	wkly wge, state employees
23. wloc	wkly wge, local gov emps
24. mix	offense mix: face-to-face/other
25. pctymle	percent young male
26. d82	=1 if year == 82
27. d83	=1 if year == 83
28. d84	=1 if year == 84
29. d85	=1 if year == 85
30. d86	=1 if year == 86
31. d87	=1 if year == 87
32. lcrmrte	log(crmrte)
33. lprbarr	log(prbarr)
34. lprbconv	log(prbconv)
35. lprbpris	log(prbpris)
36. lavgsen	log(avgsen)
37. lpolpc	log(polpc)
38. ldensity	log(density)
39. ltaxpc	log(taxpc)
40. lwcon	log(wcon)
41. lwtuc	log(wtuc)
42. lwtrd	log(wtrd)

43. lwfir	log(wfir)
44. lwser	log(wser)
45. lwmfg	log(wmfg)
46. lwfed	log(wfed)
47. lwsta	log(wsta)
48. lwloc	log(wloc)
49. lmix	log(mix)
50. lpctymle	log(pctymle)
51. lpctmin	log(pctmin)
52. lcrmrte	lcrmrte - lcrmrte[t-1]
53. clprbarr	lprbarr - lprbarr[t-1]
54. clprbcon	lprbconv - lprbconv[t-1]
55. clprbpri	lprbpri - lprbpri[t-1]
56. clavgse	lavgsen - lavgsen[t-1]
57. clpolpc	lpolpc - lpolpc[t-1]
58. cltaxpc	ltaxpc - ltaxpc[t-1]
59. clmix	lmix - lmix[t-1]