

Appendix A:

Descriptive statistics from an early phase clinical trial of beta carotene in cancer prevention. Fifty (50) patients were randomized to receive either 0, 15, 30, 45, or 60 mg/day of beta-carotene supplementation. The goal of the study was to assess how beta-carotene supplementation affected levels of beta-carotene and vitamin E in plasma. Measurements of plasma beta-carotene and vitamin E levels were to be obtained at randomization and after 3 and 9 months of treatment. An additional measurement was to be made 3 months after treatment stopped (12 months after randomization). For each observation in the dataset, the following data are available:

PTID patient's identification number
AGE patient's age in years
RACE patient's race: 1= Asian, 2= Black, 3= White, 4= Other
MALE patient's sex: 0= female, 1= male
WEIGHT patient's weight in pounds
DOSE treatment group (0, 15, 30, 45, or 60)
MONTH time since randomization in months
CAROT plasma beta-carotene level
VITE plasma vitamin E level

	n	msng	mean	std dev	min	25%-ile	median	75%-ile	maximum
ptid	184	0	25.09	14.75	1.00	12.00	24.50	38.25	50.00
age	184	0	56.46	4.17	50.00	53.00	56.00	60.00	65.00
race	184	0	2.73	0.69	1.00	3.00	3.00	3.00	4.00
male	184	0	0.48	0.50	0.00	0.00	0.00	1.00	1.00
weight	184	0	165.46	32.17	118.00	138.00	164.00	190.00	253.00
dose	184	0	30.65	21.03	0.00	15.00	30.00	45.00	60.00
month	184	0	6.08	4.68	0.00	3.00	9.00	9.00	12.00
carot	184	8	935.49	657.62	48.25	240.44	979.07	1463.11	2855.00
vite	184	8	7.89	1.38	4.31	7.09	8.08	8.94	10.71

Appendix B

Descriptive statistics from a study of sexual discrimination in salaries paid to university faculty. All nonadministrative faculty currently employed in 1995 were measured for the following variables

EMPLID employee's identification number
 FEMALE employee's sex: 0= male, 1= female
 YRDEG year employee obtained highest degree
 FIELD employee's field (1= fine arts, 2= general, 3= professional)
 RANK95 employee's rank (1= assistant prof, 2= assoc prof, 3= full prof)
 SLRY95 employee's monthly salary in 1995
 TASSOC time spent as associate professor at the university (Assistant professors will have 0 for this variable, associate professors will have the years since they were promoted to associate, and full professors will have the time it took them to get promoted.)

	n	msg	mean	std dev	min	25%-ile	median	75%-ile	maximum
emplid	1597	0	887.79	506.72	1	456	894	1318	1770
female	1597	0	0.26	0.44	0	0	0	1	1
yrdeg	1597	0	76.09	9.86	48	69	76	84	96
field	1597	0	2.06	0.57	1	2	2	2	3
rank95	1597	0	2.26	0.86	1	1	3	3	3
slry95	1597	0	6389.81	2036.77	3042	4743	5962	7602	14464
TAssoc	1597	0	2.44	3.95	0	0	0	4	19

Table of mean salaries by faculty rank and field.

	Assist	Assoc	Full
Fine Arts	4797	4029	6269
General	5258	4600	7478
Professional	6255	5400	8585