MATH 523: EXAMPLES OF TWO-FACTOR PREDICTOR DATA

Table 2-11

		Wife			
		Tall	Medium	Short	Totals
Husband	Tall	18	28	14	60
	Medium	20	51	28	99
	Short	12	25	9	46
	Totals	50	104	51	205

Table 5.2-3 Classification of Purum Marriages

	Sib of Husband				
Sib of Wife	Marrim	Makan	Parpa	Thao	Kheyang
Marrim	—	5	17	—	6
Makan	5	—	0	16	2
Parpa	—	2	—	10	11
Thao	10	—	—	—	9
Kheyang	6	20	8	0	1

Data from: ***Discrete multivariate analysis,*** *by Bishop, Fienberg, and Holland*

Table 9.1 *Deaths from coronary heart disease after 10 years among British male doctors categorized by age and smoking status in 1951.*

Age group	Smokers		Non-smokers	
	Deaths	Person-years	Deaths	Person-years
35 – 44	32	52407	2	18790
45 – 54	104	43248	12	10673
55 – 64	206	28612	28	5710
65 – 74	186	12663	28	2585
75 – 84	102	5317	31	1462

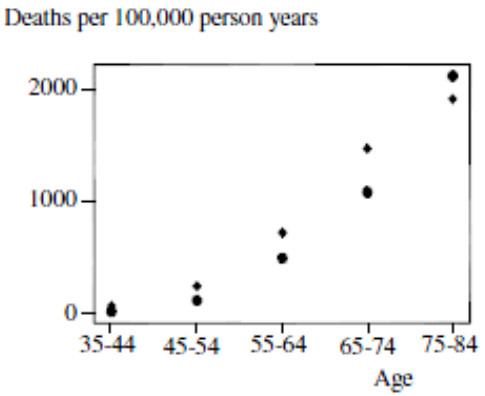


Figure 9.1 *Death rates from coronary heart disease per 100,000 person-years for smokers (diamonds) and non-smokers (dots).*

Table 9.7 *Gastric and duodenal ulcers and aspirin use: frequencies (Duggan et al., 1986).*

	Aspirin use		Total
	Non-user	User	
Gastric ulcer			
Control	62	6	68
Cases	39	25	64
Duodenal ulcer			
Control	53	8	61
Cases	49	8	57

Table 9.8 *Gastric and duodenal ulcers and aspirin use: row percentages for the data in Table 9.7.*

	Aspirin use		Total
	Non-user	User	
Gastric ulcer			
Control	91	9	100
Cases	61	39	100
Duodenal ulcer			
Control	87	13	100
Cases	86	14	100