

Data sets for homework:

Table for Problem 5.23 in Chapter 5:

Table 0.1.

Region	White						Other					
	< 35		35-44		> 44		< 35		35-44		> 44	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Northeast												
Satisfied	288	60	224	35	337	70	38	19	32	22	21	15
Not satisfied	177	57	166	19	172	30	33	35	11	20	8	10
Mid-Atlantic												
Satisfied	90	19	96	12	124	17	18	13	7	0	9	1
Not satisfied	45	12	42	5	39	2	6	7	2	3	2	1
Southern												
Satisfied	226	88	189	44	156	70	45	47	18	13	11	9
Not satisfied	128	57	117	34	73	25	31	35	3	7	2	2
Midwest												
Satisfied	285	110	225	53	324	60	40	66	19	25	22	11
Not satisfied	179	93	141	24	140	47	25	56	11	19	2	12
Northwest												
Satisfied	270	176	215	80	269	110	36	25	9	11	16	4
Not satisfied	180	151	108	40	136	40	20	16	7	5	3	5
Southwest												
Satisfied	252	97	162	47	199	62	69	45	14	8	14	2
Not satisfied	126	61	72	27	93	24	27	36	7	4	5	0
Pacific												
Satisfied	119	62	66	20	67	25	45	22	15	10	8	6
Not satisfied	58	33	20	10	21	10	16	15	10	8	6	2

Source: Reprinted with permission from Fowlkes et al. (1988).

Table for Problem 5.27 in Chapter 5:

Table 0.2.

Gender	Residence	IQ	Socioeconomic status	Occupational aspirations		
				High	Low	
Male	Rural	High	High	117	47	
			Low	54	87	
		Low	High	29	78	
			Low	31	262	
		Small urban	High	High	350	80
				Low	70	85
	Low	High	High	71	120	
			Low	33	265	
	Large urban	High	High	151	31	
			Low	27	23	
		Low	High	High	30	27
				Low	12	52
Female		Rural	High	High	102	69
				Low	52	119
	Low		High	High	32	73
				Low	28	349
	Small urban		High	High	338	96
				Low	44	99
Low	High	High	76	107		
		Low	22	344		
Large urban	High	High	148	35		
		Low	17	39		
	Low	High	21	47		
		Low	6	116		

Source: Reprinted with permission from W. H. Sewell and A. M. Orenstein, *Amer. J. Sociol.*, **70**, 551-563 (1965).

Table for Problem 7.12 in Chapter 7:

Table 0.3.

Party Identification	Non- Protestors	Protestors
Strong Democrat	10	18
Weak Democrat	59	38
Leaning Democrat	41	22
Independent	26	7
Leaning Republican	44	10
Weak Republican	47	7
Strong Republican	29	2

Source: Reprinted with permission, based on data from M. K. Jennings, *Amer. Political Sci. Rev.*, **81**, 367–382 (1987).

Table for Problem 7.17 in Chapter 7:

Table 0.4. Cross-Classification of Operation, Hospital, and Dumping Severity^a

Operation	Hospital 1			Hospital 2			Hospital 3			Hospital 4		
	N	S	M	N	S	M	N	S	M	N	S	M
A	23	7	2	18	6	1	8	6	3	12	9	1
B	23	10	5	18	6	2	12	4	4	15	3	2
C	20	13	5	13	13	2	11	6	2	14	8	3
D	24	10	6	9	15	2	7	7	4	13	6	4

Source: Reprinted with permission from the Biometric Society (Grizzle et al. 1969).

^aN = none, S = slight, M = moderate dumping severity.

Table for Problem 7.20 in Chapter 7:

Table 0.5.

Age	Alzheimer's Disease	Cognitive Impairment				
		Severe	Moderate	Mild	Borderline	Unaffected
65-69	Highly probable	1	1	0	0	0
	Probable	0	4	5	0	0
	Possible	0	4	11	9	0
	Unaffected	0	0	2	1	45
70-74	Highly probable	1	0	0	0	0
	Probable	1	8	3	0	0
	Possible	1	6	16	11	0
	Unaffected	0	1	3	3	40
75-79	Highly probable	1	4	0	0	0
	Probable	5	17	8	0	0
	Possible	1	5	17	14	0
	Unaffected	0	0	2	2	30
80-84	Highly probable	4	7	0	0	0
	Probable	2	15	9	0	0
	Possible	1	7	24	12	0
	Unaffected	0	0	0	3	28
85+	Highly probable	9	8	1	0	0
	Probable	17	16	8	0	0
	Possible	0	13	22	9	0
	Unaffected	0	0	2	2	11

Source: Dr. Laurel Smith, Department of Biostatistics, Harvard University.

Table for Problem 7.22 in Chapter 7:

Table 0.6.

Housing/ Influence	Satisfaction:	Low contact			High contact		
		Low	Medium	High	Low	Medium	High
Tower blocks	Low	21	21	28	14	19	37
	Medium	34	22	36	17	23	40
	High	10	11	36	3	5	23
Apartments	Low	61	23	17	78	46	43
	Medium	43	35	40	48	45	86
	High	26	18	54	15	25	62
Atrium houses	Low	13	9	10	20	23	20
	Medium	8	8	12	10	22	24
	High	6	7	9	7	10	21
Terraced houses	Low	18	6	7	57	23	13
	Medium	15	13	13	31	21	13
	High	7	5	11	5	6	13

Source: Reprinted with permission from Madsen (1976).

Table for Problem 8.13 in Chapter 8:

Table 0.7.

		Premarital Sex							
		1				2			
		Religious Attendance		1		2		1	
Birth control		1	2	1	2	1	2	1	2
Political	1	99	15	73	25	8	4	24	22
	2	73	20	87	37	20	13	50	60
Views	3	51	19	51	36	6	12	33	88

Source: 1991 General Social Survey. Variables are R = How often you attend religious services (At most a few times a year, At least several times a year), P = Political views (Liberal, Moderate, Conservative), B = Methods of birth control should be available to teenagers between the ages of 14 and 16 (Agree, Disagree), and S = Opinion about a man and woman having sex relations before marriage (Wrong only sometimes or not wrong at all, Always or almost always wrong).

Table for Problem 9.19 in Chapter 9:**Table 0.8.**

Year	Collisions	Miles	Year	Collisions	Miles
1970	3	281	1977	4	264
1971	6	276	1978	1	267
1972	4	268	1979	7	265
1973	7	269	1980	3	267
1974	6	281	1981	5	260
1975	2	271	1982	6	231
1976	2	265	1983	1	249

Source: British Dept. of Transport; see also C. Chatfield,
Problem Solving: A Statistician's Guide, Chapman and Hall (1988)

Data for Problem 13.20 in Chapter 13:

county	perot vote	total vote 1996	buchanan vote	total vote 2000
Alachua	8072	74484	262	84839
Baker	667	6634	73	8128
Bay	5922	51566	248	58563
Bradford	819	8247	65	8638
Brevard	25249	195055	570	217543
Broward	38964	505015	789	571685
Calhoun	630	4158	90	5157
Charlott	7783	63014	182	66715
Citrus	7244	49585	270	56940
Clay	3281	47040	186	57116
Collier	6320	72511	122	91873
Columbia	1970	16326	89	18358
Desoto	965	7485	36	7771
Dixie	652	3795	29	4627
Duval	13844	253943	652	263371
Escambia	8587	107687	504	116220
Flagler	2185	20075	83	27017
Franklin	878	4569	33	4618
Gadsden	938	14193	39	14493
Gilchris	841	4795	29	5336
Glades	521	3431	9	3346
Gulf	1054	5986	71	6104
Hamilton	406	3670	23	3928
Hardee	851	6204	30	6210
Hendry	1135	8896	22	8112
Hernando	7272	58055	242	65033
Highland	3739	33699	127	35045
Hillsbor	25154	308190	847	351913
Holmes	1208	6801	76	7306
IndianRi	4635	43963	105	49458
Jackson	1602	15509	102	16246
Jefferso	393	4808	29	5624
Lafayett	316	2322	10	2493
Lake	8813	73911	289	88266
Lee	18389	165923	305	183593
Leon	6672	91685	282	102692
Levy	1774	11065	67	12614

Liberty	376	1342	39	2385
Madison	578	5584	29	6132
Manatee	10360	96741	272	109878
Marion	11340	90146	563	102178
Martin	5005	54646	108	61666
MiamiDad	24722	553491	560	624168
Monroe	4817	32450	47	33679
Nassau	1657	21159	90	23502
Okaloosa	5432	62963	267	70293
Okeechob	1666	9936	43	9819
Orange	18191	231061	446	278918
Osceola	6091	46484	145	55270
PalmBeac	30739	397231	3407	430762
Pasco	18011	133457	570	142108
Pinellas	36990	376218	1010	396092
Polk	14991	150140	538	167676
Putnam	3272	25145	148	26074
SantaRos	4957	42336	311	50111
Sarasota	14939	148950	305	160327
Seminole	9357	114878	194	136315
StJohns	4205	48539	229	60494
StLucie	8482	73897	124	77756
Sumter	2375	15397	114	22184
Suwannee	1874	12144	108	12369
Taylor	1140	7997	27	6791
Union	425	3462	29	3800
Volusia	17319	160118	396	182109
Wakulla	1091	7165	46	8545
Walton	2342	15514	120	18209
Washingt	1287	7859	88	7960