Appendix B: Data Sets

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Data Set 24: FICO Credit Rating Scores

Additional data sets are available at the Web site aw.com/Triola.

Data Set 1: Health Exam Results

AGE is in years, HT is height (inches), WT is weight (pounds), WAIST is circumference (cm), Pulse is pulse rate (beats per minute), SYS is systolic blood pressure (mm Hg), DIAS is diastolic blood pressure (mm Hg), CHOL is cholesterol (mg), BMI is body mass index, Leg is upper leg length (cm), Elbow is elbow breadth (cm), Wrist is wrist breadth (cm), and Arm is arm circumference (cm). Data are from the U.S. Department of Health and Human Services, National Center for Health Statistics, Third National Health and Nutrition Examination Survey.

STATDISK:	Data set name for males is Mhealth.
Minitab:	Worksheet name for males is MHEALTH.MTW.
Excel:	Workbook name for males is MHEALTH.XLS.
TI-83/84 Plus:	App name for male data is MHEALTH and the file names are the same as for text files.
Text file names for males:	MAGE, MHT, MWT, MWAST, MPULS, MSYS, MDIAS, MCHOL, MBMI, MLEG, MELBW, MWRST, MARM.

Male	Age	HT	WT	Waist	Pulse	SYS	DIAS	CHOL	BMI	Leg	Elbow	Wrist	Arm
	58	70.8	169.1	90.6	68	125	78	522	23.8	42.5	7.7	6.4	31.9
	22	66.2	144.2	78.1	64	107	54	127	23.2	40.2	7.6	6.2	31.0
	32	71.7	179.3	96.5	88	126	81	740	24.6	44.4	7.3	5.8	32.7
	31	68.7	175.8	87.7	72	110	68	49	26.2	42.8	7.5	5.9	33.4
	28	67.6	152.6	87.1	64	110	66	230	23.5	40.0	7.1	6.0	30.1
	46	69.2	166.8	92.4	72	107	83	316	24.5	47.3	7.1	5.8	30.5
	41	66.5	135.0	78.8	60	113	71	590	21.5	43.4	6.5	5.2	27.6
	56	67.2	201.5	103.3	88	126	72	466	31.4	40.1	7.5	5.6	38.0
	20	68.3	175.2	89.1	76	137	85	121	26.4	42.1	7.5	5.5	32.0
	54	65.6	139.0	82.5	60	110	71	578	22.7	36.0	6.9	5.5	29.3
	17	63.0	156.3	86.7	96	109	65	78	27.8	44.2	7.1	5.3	31.7
	73	68.3	186.6	103.3	72	153	87	265	28.1	36.7	8.1	6.7	30.7
	52	73.1	191.1	91.8	56	112	77	250	25.2	48.4	8.0	5.2	34.7
	25	67.6	151.3	75.6	64	119	81	265	23.3	41.0	7.0	5.7	30.6
	29	68.0	209.4	105.5	60	113	82	273	31.9	39.8	6.9	6.0	34.2
	17	71.0	237.1	108.7	64	125	76	272	33.1	45.2	8.3	6.6	41.1
	41	61.3	176.7	104.0	84	131	80	972	33.2	40.2	6.7	5.7	33.1
	52	76.2	220.6	103.0	76	121	75	75	26.7	46.2	7.9	6.0	32.2
	32	66.3	166.1	91.3	84	132	81	138	26.6	39.0	7.5	5.7	31.2
	20	69.7	137.4	75.2	88	112	44	139	19.9	44.8	6.9	5.6	25.9
	20	65.4	164.2	87.7	72	121	65	638	27.1	40.9	7.0	5.6	33.7
	29	70.0	162.4	77.0	56	116	64	613	23.4	43.1	7.5	5.2	30.3
	18	62.9	151.8	85.0	68	95	58	762	27.0	38.0	7.4	5.8	32.8
	26	68.5	144.1	79.6	64	110	70	303	21.6	41.0	6.8	5.7	31.0
	33	68.3	204.6	103.8	60	110	66	690	30.9	46.0	7.4	6.1	36.2
	55	69.4	193.8	103.0	68	125	82	31	28.3	41.4	7.2	6.0	33.6
	53	69.2	172.9	97.1	60	124	79	189	25.5	42.7	6.6	5.9	31.9
	28	68.0	161.9	86.9	60	131	69	957	24.6	40.5	7.3	5.7	32.9
	28	71.9	174.8	88.0	56	109	64	339	23.8	44.2	7.8	6.0	30.9
	37	66.1	169.8	91.5	84	112	79	416	27.4	41.8	7.0	6.1	34.0
	40	72.4	213.3	102.9	72	127	72	120	28.7	47.2	7.5	5.9	34.8
	33	73.0	198.0	93.1	84	132	74	702	26.2	48.2	7.8	6.0	33.6
	26	68.0	173.3	98.9	88	116	81	1252	26.4	42.9	6.7	5.8	31.3
	53	68.7	214.5	107.5	56	125	84	288	32.1	42.8	8.2	5.9	37.6
	36	70.3	137.1	81.6	64	112	77	176	19.6	40.8	7.1	5.3	27.9
	34	63.7	119.5	75.7	56	125	77	277	20.7	42.6	6.6	5.3	26.9
	42	71.1	189.1	95.0	56	120	83	649	26.3	44.9	7.4	6.0	36.9
	18	65.6	164.7	91.1	60	118	68	113	26.9	41.1	7.0	6.1	34.5
	44	68.3	170.1	94.9	64	115	75	656	25.6	44.5	7.3	5.8	32.1
	20	66.3	151.0	79.9	72	115	65	172	24.2	44.0	7.1	5.4	30.7

(continued)

Data Set 1: Health Exam Results (*continued*)

STATDISK:	Data set name for females is Fhealth.
Minitab:	Worksheet name for females is FHEALTH.MTW.
Excel:	Workbook name for females is FHEALTH.XLS.
TI-83/84 Plus:	App name for female data is FHEALTH and the file names are the same as for text files.
Text file names for females:	FAGE, FHT, FWT, FWAST, FPULS, FSYS, FDIAS, FCHOL, FBMI, FLEG, FELBW, FWRST, FARM.

Female	Age	HT	WT	Waist	Pulse	SYS	DIAS	CHOL	BMI	Leg	Elbow	Wrist	Arm
	17	64.3	114.8	67.2	76	104	61	264	19.6	41.6	6.0	4.6	23.6
	32	66.4	149.3	82.5	72	99	64	181	23.8	42.8	6.7	5.5	26.3
	25	62.3	107.8	66.7	88	102	65	267	19.6	39.0	5.7	4.6	26.3
	55	62.3	160.1	93.0	60	114	76	384	29.1	40.2	6.2	5.0	32.6
	27	59.6	127.1	82.6	72	94	58	98	25.2	36.2	5.5	4.8	29.2
	29	63.6	123.1	75.4	68	101	66	62	21.4	43.2	6.0	4.9	26.4
	25	59.8	111.7	73.6	80	108	61	126	22.0	38.7	5.7	5.1	27.9
	12	63.3	156.3	81.4	64	104	41	89	27.5	41.0	6.8	5.5	33.0
	41	67.9	218.8	99.4	68	123	72	531	33.5	43.8	7.8	5.8	38.6
	32	61.4	110.2	67.7	68	93	61	130	20.6	37.3	6.3	5.0	26.5
	31	66.7	188.3	100.7	80	89	56	175	29.9	42.3	6.6	5.2	34.4
	19	64.8	105.4	72.9	76	112	62	44	17.7	39.1	5.7	4.8	23.7
	19	63.1	136.1	85.0	68	107	48	8	24.0	40.3	6.6	5.1	28.4
	23	66.7	182.4	85.7	72	116	62	112	28.9	48.6	7.2	5.6	34.0
	40	66.8	238.4	126.0	96	181	102	462	37.7	33.2	7.0	5.4	35.2
	23	64.7	108.8	74.5	72	98	61	62	18.3	43.4	6.2	5.2	24.7
	27	65.1	119.0	74.5	68	100	53	98	19.8	41.5	6.3	5.3	27.0
	45	61.9	161.9	94.0	72	127	74	447	29.8	40.0	6.8	5.0	35.0
	41	64.3	174.1	92.8	64	107	67	125	29.7	38.2	6.8	4.7	33.1
	56	63.4	181.2	105.5	80	116	71	318	31.7	38.2	6.9	5.4	39.6
	22	60.7	124.3	75.5	64	97	64	325	23.8	38.2	5.9	5.0	27.0
	57	63.4	255.9	126.5	80	155	85	600	44.9	41.0	8.0	5.6	43.8
	24	62.6	106.7	70.0	76	106	59	237	19.2	38.1	6.1	5.0	23.6
	37	60.6	149.9	98.0	76	110	70	173	28.7	38.0	7.0	5.1	34.3
	59	63.5	163.1	104.7	76	105	69	309	28.5	36.0	6.7	5.1	34.4
	40	58.6	94.3	67.8	80	118	82	94	19.3	32.1	5.4	4.2	23.3
	45	60.2	159.7	99.3	104	133	83	280	31.0	31.1	6.4	5.2	35.6
	52	67.6	162.8	91.1	88	113	75	254	25.1	39.4	7.1	5.3	31.8
	31	63.4	130.0	74.5	60	113	66	123	22.8	40.2	5.9	5.1	27.0
	32	64.1	179.9	95.5	76	107	67	596	30.9	39.2	6.2	5.0	32.8
	23	62.7	147.8	79.5	72	95	59	301	26.5	39.0	6.3	4.9	31.0
	23	61.3	112.9	69.1	72	108	72	223	21.2	36.6	5.9	4.7	27.0
	47	58.2	195.6	105.5	88	114	79	293	40.6	27.0	7.5	5.5	41.2
	36	63.2	124.2	78.8	80	104	73	146	21.9	38.5	5.6	4.7	25.5
	34	60.5	135.0	85.7	60	125	73	149	26.0	39.9	6.4	5.2	30.9
	37	65.0	141.4	92.8	72	124	85	149	23.5	37.5	6.1	4.8	27.9
	18	61.8	123.9	72.7	88	92	46	920	22.8	39.7	5.8	5.0	26.5
	29	68.0	135.5	75.9	88	119	81	271	20.7	39.0	6.3	4.9	27.8
	48	67.0	130.4	68.6	124	93	64	207	20.5	41.6	6.0	5.3	23.0
	16	57.0	100.7	68.7	64	106	64	2	21.9	33.8	5.6	4.6	26.4

Data Set 2: Body Temperatures (in degrees Fahrenheit) of Healthy Adults

Data provided by Dr. Steven Wasserman, Dr. Philip Mackowiak, and Dr. Myron Levine of the University of Maryland.

STATDISK: Data set name for the 12 A.M. temperatures on Day 2 is Bodytemp.

Minitab: Worksheet name for the 12 A.M. temperatures on Day 2 is BODYTEMP.MTW.

Excel: Workbook name for the 12 A.M. temperatures on Day 2 is BODYTEMP.XLS.

TI-83/84 Plus: App name for 12 A.M. temperatures on Day 2 is BTEMP and the file name is BTEMP.

Text files: Text file name is BTEMP.

				Temperature Day 1		Temperature Day 2	
Subject	Age	Sex	Smoke	8 AM	12 AM	8 AM	12 AM
1	22	M	Y	98.0	98.0	98.0	98.6
2	23	M	Y	97.0	97.6	97.4	—
3	22	M	Y	98.6	98.8	97.8	98.6
4	19	M	N	97.4	98.0	97.0	98.0
5	18	M	N	98.2	98.8	97.0	98.0
6	20	M	Y	98.2	98.8	96.6	99.0
7	27	M	Y	98.2	97.6	97.0	98.4
8	19	M	Y	96.6	98.6	96.8	98.4
9	19	M	Y	97.4	98.6	96.6	98.4
10	24	M	N	97.4	98.8	96.6	98.4
11	35	M	Y	98.2	98.0	96.2	98.6
12	25	M	Y	97.4	98.2	97.6	98.6
13	25	M	N	97.8	98.0	98.6	98.8
14	35	M	Y	98.4	98.0	97.0	98.6
15	21	M	N	97.6	97.0	97.4	97.0
16	33	M	N	96.2	97.2	98.0	97.0
17	19	M	Y	98.0	98.2	97.6	98.8
18	24	M	Y	—	—	97.2	97.6
19	18	F	N	—	—	97.0	97.7
20	22	F	Y	—	—	98.0	98.8
21	20	M	Y	—	—	97.0	98.0
22	30	F	Y	—	—	96.4	98.0
23	29	M	N	—	—	96.1	98.3
24	18	M	Y	—	—	98.0	98.5
25	31	M	Y	—	98.1	96.8	97.3
26	28	F	Y	—	98.2	98.2	98.7
27	27	M	Y	—	98.5	97.8	97.4
28	21	M	Y	—	98.5	98.2	98.9
29	30	M	Y	—	99.0	97.8	98.6
30	27	M	N	—	98.0	99.0	99.5
31	32	M	Y	—	97.0	97.4	97.5
32	33	M	Y	—	97.3	97.4	97.3
33	23	M	Y	—	97.3	97.5	97.6
34	29	M	Y	—	98.1	97.8	98.2
35	25	M	Y	—	—	97.9	99.6
36	31	M	N	—	97.8	97.8	98.7
37	25	M	Y	—	99.0	98.3	99.4
38	28	M	N	—	97.6	98.0	98.2
39	30	M	Y	—	97.4	—	98.0
40	33	M	Y	—	98.0	—	98.6
41	28	M	Y	98.0	97.4	—	98.6
42	22	M	Y	98.8	98.0	—	97.2
43	21	F	Y	99.0	—	—	98.4
44	30	M	N	—	98.6	—	98.6

(continued)

Data Set 2: Body Temperatures (*continued*)

Subject	Age	Sex	Smoke	Temperature Day 1		Temperature Day 2	
				8 AM	12 AM	8 AM	12 AM
45	22	M	Y	—	98.6	—	98.2
46	22	F	N	98.0	98.4	—	98.0
47	20	M	Y	—	97.0	—	97.8
48	19	M	Y	—	—	—	98.0
49	33	M	N	—	98.4	—	98.4
50	31	M	Y	99.0	99.0	—	98.6
51	26	M	N	—	98.0	—	98.6
52	18	M	N	—	—	—	97.8
53	23	M	N	—	99.4	—	99.0
54	28	M	Y	—	—	—	96.5
55	19	M	Y	—	97.8	—	97.6
56	21	M	N	—	—	—	98.0
57	27	M	Y	—	98.2	—	96.9
58	29	M	Y	—	99.2	—	97.6
59	38	M	N	—	99.0	—	97.1
60	29	F	Y	—	97.7	—	97.9
61	22	M	Y	—	98.2	—	98.4
62	22	M	Y	—	98.2	—	97.3
63	26	M	Y	—	98.8	—	98.0
64	32	M	N	—	98.1	—	97.5
65	25	M	Y	—	98.5	—	97.6
66	21	F	N	—	97.2	—	98.2
67	25	M	Y	—	98.5	—	98.5
68	24	M	Y	—	99.2	97.0	98.8
69	25	M	Y	—	98.3	97.6	98.7
70	35	M	Y	—	98.7	97.5	97.8
71	23	F	Y	—	98.8	98.8	98.0
72	31	M	Y	—	98.6	98.4	97.1
73	28	M	Y	—	98.0	98.2	97.4
74	29	M	Y	—	99.1	97.7	99.4
75	26	M	Y	—	97.2	97.3	98.4
76	32	M	N	—	97.6	97.5	98.6
77	32	M	Y	—	97.9	97.1	98.4
78	21	F	Y	—	98.8	98.6	98.5
79	20	M	Y	—	98.6	98.6	98.6
80	24	F	Y	—	98.6	97.8	98.3
81	21	F	Y	—	99.3	98.7	98.7
82	28	M	Y	—	97.8	97.9	98.8
83	27	F	N	98.8	98.7	97.8	99.1
84	28	M	N	99.4	99.3	97.8	98.6
85	29	M	Y	98.8	97.8	97.6	97.9
86	19	M	N	97.7	98.4	96.8	98.8
87	24	M	Y	99.0	97.7	96.0	98.0
88	29	M	N	98.1	98.3	98.0	98.7
89	25	M	Y	98.7	97.7	97.0	98.5
90	27	M	N	97.5	97.1	97.4	98.9
91	25	M	Y	98.9	98.4	97.6	98.4
92	21	M	Y	98.4	98.6	97.6	98.6
93	19	M	Y	97.2	97.4	96.2	97.1
94	27	M	Y	—	—	96.2	97.9
95	32	M	N	98.8	96.7	98.1	98.8
96	24	M	Y	97.3	96.9	97.1	98.7
97	32	M	Y	98.7	98.4	98.2	97.6
98	19	F	Y	98.9	98.2	96.4	98.2
99	18	F	Y	99.2	98.6	96.9	99.2
100	27	M	N	—	97.0	—	97.8
101	34	M	Y	—	97.4	—	98.0
102	25	M	N	—	98.4	—	98.4
103	18	M	N	—	97.4	—	97.8
104	32	M	Y	—	96.8	—	98.4
105	31	M	Y	—	98.2	—	97.4
106	26	M	N	—	97.4	—	98.0
107	23	M	N	—	98.0	—	97.0

Data Set 3: Freshman 15 Data

Weights are in kilograms, and BMI denotes measured body mass index. Measurements were made in September of freshman year and then later in April of freshman year. Results are published in "Changes in Body Weight and Fat Mass of Men and Women in the First Year of College: A Study of the 'Freshman 15'" by Hoffman, Policastro, Quick, and Lee, *Journal of American College Health,* Vol. 55, No. 1. Reprinted with permission of the Helen Dwight Reid Educational Foundation. Published by Heldref Publications, 1319 Eighteenth St., NW, Washington, DC 20036-1802. Copyright © (2006).

STATDISK:	Data set name is Freshman15.
Minitab:	Worksheet name is FRESH15.MTW.
Excel:	Workbook name is FRESH15.XLS.
TI-83/84 Plus:	App name is FRESH and the file names are the same as for text files.
Text file names:	WTSEP, WTAPR, BMISP, BMIAP.

SEX	Weight in September	Weight in April	BMI in September	BMI in April
M	72	59	22.02	18.14
M	97	86	19.70	17.44
M	74	69	24.09	22.43
M	93	88	26.97	25.57
F	68	64	21.51	20.10
M	59	55	18.69	17.40
F	64	60	24.24	22.88
F	56	53	21.23	20.23
F	70	68	30.26	29.24
F	58	56	21.88	21.02
F	50	47	17.63	16.89
M	71	69	24.57	23.85
M	67	66	20.68	20.15
F	56	55	20.97	20.36
F	70	68	27.30	26.73
F	61	60	23.30	22.88
F	53	52	19.48	19.24
M	92	92	24.74	24.69
F	57	58	20.69	20.79
M	67	67	20.49	20.60
F	58	58	21.09	21.24
F	49	50	18.37	18.53
M	68	68	22.40	22.61
F	69	69	28.17	28.43
M	87	88	23.60	23.81
M	81	82	26.52	26.78
M	60	61	18.89	19.27
F	52	53	19.31	19.75
M	70	71	20.96	21.32
F	63	64	21.78	22.22
F	56	57	19.78	20.23
M	68	69	22.40	22.82
M	68	69	22.76	23.19
F	54	56	20.15	20.69
M	80	82	22.14	22.57
M	64	66	20.27	20.76
F	57	59	22.15	22.93
F	63	65	23.87	24.67
F	54	56	18.61	19.34
F	56	58	21.73	22.58
M	54	56	18.93	19.72
M	73	75	25.88	26.72
M	77	79	28.59	29.53
F	63	66	21.89	22.79
F	51	54	18.31	19.28
F	59	62	19.64	20.63
F	65	68	23.02	24.10
F	53	56	20.63	21.91
F	62	65	22.61	23.81
F	55	58	22.03	23.42
M	74	77	20.31	21.34
M	74	78	20.31	21.36
M	64	68	19.59	20.77
M	64	68	21.05	22.31
F	57	61	23.47	25.11
F	64	68	22.84	24.29
F	60	64	19.50	20.90
M	64	68	18.51	19.83
M	66	71	21.40	22.97
F	52	57	17.72	19.42
M	71	77	22.26	23.87
F	55	60	21.64	23.81
M	65	71	22.51	24.45
M	75	82	23.69	25.80
F	42	49	15.08	17.74
M	74	82	22.64	25.33
M	94	105	36.57	40.86

Data Set 4: Cigarette Tar, Nicotine, and Carbon Monoxide

All measurements are in milligrams per cigarette. CO denotes carbon monoxide. The king size cigarettes are nonfiltered, nonmenthol, and non-light. The menthol cigarettes are 100 mm long, filtered, and non-light. The cigarettes in the third group are 100 mm long, filtered, nonmenthol, and non-light. Data are from the Federal Trade Commission.

STATDISK: Data set name is Cigaret.
Minitab: Worksheet name is CIGARET.MTW.
Excel: Workbook name is CIGARET.XLS.
TI-83/84 Plus: App name is CIGARET and the file names are the same as for text files.
Text file names: KGTAR, KGNIC, KGCO, MNTAR, MNNIC, MNCO, FLTAR, FLNIC, FLCO (where KG denotes the king size cigarettes, MN denotes the menthol cigarettes, and FL denotes the filtered cigarettes that are not menthol types).

King Size

Brand	Tar	Nicotine	CO
Austin	20	1.1	16
Basic	27	1.7	16
Bristol	27	1.7	16
Cardinal	20	1.1	16
Cavalier	20	1.1	16
Chesterfield	24	1.4	17
Cimarron	20	1.1	16
Class A	23	1.4	15
Doral	20	1.0	16
GPC	22	1.2	14
Highway	20	1.1	16
Jacks	20	1.1	16
Marker	20	1.1	16
Monaco	20	1.1	16
Monarch	20	1.1	16
Old Gold	10	1.8	14
Pall Mall	24	1.6	16
Pilot	20	1.1	16
Prime	21	1.2	14
Pyramid	25	1.5	18
Raleigh Extra	23	1.3	15
Sebring	20	1.1	16
Summit	22	1.3	14
Sundance	20	1.1	16
Worth	20	1.1	16

Menthol

Brand	Tar	Nicotine	CO
Alpine	16	1.1	15
Austin	13	0.8	17
Basic	16	1.0	19
Belair	9	0.9	9
Best Value	14	0.8	17
Cavalier	13	0.8	17
Doral	12	0.8	15
Focus	14	0.8	17
GPC	14	0.9	15
Highway	13	0.8	17
Jacks	13	0.8	17
Kool	16	1.2	15
Legend	13	0.8	17
Marker	13	0.8	17
Maverick	18	1.3	18
Merit	9	0.7	11
Newport	19	1.4	18
Now	2	0.2	3
Pilot	13	0.8	17
Players	14	1.0	14
Prime	14	0.8	15
Pyramid	15	0.8	22
Salem	16	1.2	16
True	6	0.6	7
Vantage	8	0.7	9

Filtered 100 mm Non-menthol

Brand	Tar	Nicotine	CO
Barclay	5	0.4	4
Basic	16	1.0	19
Camel	17	1.2	17
Highway	13	0.8	18
Jacks	13	0.8	18
Kent	14	1.0	13
Lark	15	1.1	17
Marlboro	15	1.1	15
Maverick	15	1.1	15
Merit	9	0.8	12
Monaco	13	0.8	18
Monarch	13	0.8	17
Mustang	13	0.8	18
Newport	15	1.0	16
Now	2	0.2	3
Old Gold	15	1.1	18
Pall Mall	15	1.0	15
Pilot	13	0.8	18
Players	14	1.0	15
Prime	15	0.9	17
Raleigh	16	1.1	15
Tareyton	15	1.1	15
True	7	0.6	7
Viceroy	17	1.3	16
Winston	15	1.1	14

Data Set 5: Passive and Active Smoke

All values are measured levels of serum cotinine (in ng/mL), a metabolite of nicotine. (When nicotine is absorbed by the body, cotinine is produced.) Data are from the U.S. Department of Health and Human Services, National Center for Health Statistics, Third National Health and Nutrition Examination Survey.

STATDISK:	Data set name is Cotinine.
Minitab:	Worksheet name is COTININE.MTW.
Excel:	Workbook name is COTININE.XLS.
TI-83/84 Plus:	App name is COTININE and the file names are the same as for text files.
Text file names:	SMKR, ETS, NOETS.

SMKR (smokers, or subjects reported tobacco use)

1	0	131	173	265	210	44	277	32	3
35	112	477	289	227	103	222	149	313	491
130	234	164	198	17	253	87	121	266	290
123	167	250	245	48	86	284	1	208	173

ETS (nonsmokers exposed to environmental tobacco smoke at home or work)

384	0	69	19	1	0	178	2	13	1
4	0	543	17	1	0	51	0	197	3
0	3	1	45	13	3	1	1	1	0
0	551	2	1	1	1	0	74	1	241

NOETS (nonsmokers with no exposure to environmental tobacco smoke at home or work)

0	0	0	0	0	0	0	0	0	0
0	9	0	0	0	0	0	0	244	0
1	0	0	0	90	1	0	309	0	0
0	0	0	0	0	0	0	0	0	0

Data Set 6: Bears (wild bears anesthetized)

Age is in months, Month is the month of measurement (1 = January), Sex is coded with 1 = male and 2 = female, Headlen is head length (inches), Headwth is width of head (inches), Neck is distance around neck (in inches), Length is length of body (inches), Chest is distance around chest (inches), and Weight is measured in pounds. Data are from Gary Alt and Minitab, Inc.

STATDISK: Data set name is Bears.
Minitab: Worksheet name is BEARS.MTW.
Excel: Workbook name is BEARS.XLS.
TI-83/84 Plus: App name is BEARS and the file names are the same as for text files.
Text file names: BAGE, BMNTH, BSEX, BHDLN, BHDWD, BNECK, BLEN, BCHST, BWGHT.

Age	Month	Sex	Headlen	Headwth	Neck	Length	Chest	Weight
19	7	1	11.0	5.5	16.0	53.0	26.0	80
55	7	1	16.5	9.0	28.0	67.5	45.0	344
81	9	1	15.5	8.0	31.0	72.0	54.0	416
115	7	1	17.0	10.0	31.5	72.0	49.0	348
104	8	2	15.5	6.5	22.0	62.0	35.0	166
100	4	2	13.0	7.0	21.0	70.0	41.0	220
56	7	1	15.0	7.5	26.5	73.5	41.0	262
51	4	1	13.5	8.0	27.0	68.5	49.0	360
57	9	2	13.5	7.0	20.0	64.0	38.0	204
53	5	2	12.5	6.0	18.0	58.0	31.0	144
68	8	1	16.0	9.0	29.0	73.0	44.0	332
8	8	1	9.0	4.5	13.0	37.0	19.0	34
44	8	2	12.5	4.5	10.5	63.0	32.0	140
32	8	1	14.0	5.0	21.5	67.0	37.0	180
20	8	2	11.5	5.0	17.5	52.0	29.0	105
32	8	1	13.0	8.0	21.5	59.0	33.0	166
45	9	1	13.5	7.0	24.0	64.0	39.0	204
9	9	2	9.0	4.5	12.0	36.0	19.0	26
21	9	1	13.0	6.0	19.0	59.0	30.0	120
177	9	1	16.0	9.5	30.0	72.0	48.0	436
57	9	2	12.5	5.0	19.0	57.5	32.0	125
81	9	2	13.0	5.0	20.0	61.0	33.0	132
21	9	1	13.0	5.0	17.0	54.0	28.0	90
9	9	1	10.0	4.0	13.0	40.0	23.0	40
45	9	1	16.0	6.0	24.0	63.0	42.0	220
9	9	1	10.0	4.0	13.5	43.0	23.0	46
33	9	1	13.5	6.0	22.0	66.5	34.0	154
57	9	2	13.0	5.5	17.5	60.5	31.0	116
45	9	2	13.0	6.5	21.0	60.0	34.5	182
21	9	1	14.5	5.5	20.0	61.0	34.0	150
10	10	1	9.5	4.5	16.0	40.0	26.0	65
82	10	2	13.5	6.5	28.0	64.0	48.0	356
70	10	2	14.5	6.5	26.0	65.0	48.0	316
10	10	1	11.0	5.0	17.0	49.0	29.0	94
10	10	1	11.5	5.0	17.0	47.0	29.5	86
34	10	1	13.0	7.0	21.0	59.0	35.0	150
34	10	1	16.5	6.5	27.0	72.0	44.5	270
34	10	1	14.0	5.5	24.0	65.0	39.0	202
58	10	2	13.5	6.5	21.5	63.0	40.0	202
58	10	1	15.5	7.0	28.0	70.5	50.0	365
11	11	1	11.5	6.0	16.5	48.0	31.0	79
23	11	1	12.0	6.5	19.0	50.0	38.0	148
70	10	1	15.5	7.0	28.0	76.5	55.0	446
11	11	2	9.0	5.0	15.0	46.0	27.0	62
83	11	2	14.5	7.0	23.0	61.5	44.0	236
35	11	1	13.5	8.5	23.0	63.5	44.0	212
16	4	1	10.0	4.0	15.5	48.0	26.0	60
16	4	1	10.0	5.0	15.0	41.0	26.0	64
17	5	1	11.5	5.0	17.0	53.0	30.5	114
17	5	2	11.5	5.0	15.0	52.5	28.0	76
17	5	2	11.0	4.5	13.0	46.0	23.0	48
8	8	2	10.0	4.5	10.0	43.5	24.0	29
83	11	1	15.5	8.0	30.5	75.0	54.0	514
18	6	1	12.5	8.5	18.0	57.3	32.8	140

Data Set 7: Alcohol and Tobacco Use in Animated Children's Movies

The data are based on "Tobacco and Alcohol Use in G-Rated Children's Animated Films," by Goldstein, Sobel, and Newman, *Journal of the American Medical Association,* Vol. 281, No. 12.

STATDISK: Data set name is Chmovie.

Minitab: Worksheet name is CHMOVIE.MTW.

Excel: Workbook name is CHMOVIE.XLS.

TI-83/84 Plus: App name is CHMOVIE and the file names are the same as for text files.

Text file names: CHLEN, CHTOB, CHALC.

Movie	Company	Length (min)	Tobacco Use (sec)	Alcohol Use (sec)
Snow White	Disney	83	0	0
Pinocchio	Disney	88	223	80
Fantasia	Disney	120	0	0
Dumbo	Disney	64	176	88
Bambi	Disney	69	0	0
Three Caballeros	Disney	71	548	8
Fun and Fancy Free	Disney	76	0	4
Cinderella	Disney	74	37	0
Alice in Wonderland	Disney	75	158	0
Peter Pan	Disney	76	51	33
Lady and the Tramp	Disney	75	0	0
Sleeping Beauty	Disney	75	0	113
101 Dalmatians	Disney	79	299	51
Sword and the Stone	Disney	80	37	20
Jungle Book	Disney	78	0	0
Aristocats	Disney	78	11	142
Robin Hood	Disney	83	0	39
Rescuers	Disney	77	0	0
Winnie the Pooh	Disney	71	0	0
Fox and the Hound	Disney	83	0	0
Black Cauldron	Disney	80	0	34
Great Mouse Detective	Disney	73	165	414
Oliver and Company	Disney	72	74	0
Little Mermaid	Disney	82	9	0
Rescuers Down Under	Disney	74	0	76
Beauty and the Beast	Disney	84	0	123
Aladdin	Disney	90	2	3
Lion King	Disney	89	0	0
Pocahontas	Disney	81	6	7
Toy Story	Disney	81	0	0
Hunchback of Notre Dame	Disney	90	23	46
James and the Giant Peach	Disney	79	206	38
Hercules	Disney	92	9	13
Secret of NIMH	MGM	82	0	0
All Dogs Go to Heaven	MGM	89	205	73
All Dogs Go to Heaven 2	MGM	82	162	72
Babes in Toyland	MGM	74	0	0
Thumbelina	Warner Bros	86	6	5
Troll in Central Park	Warner Bros	76	1	0
Space Jam	Warner Bros	81	117	0
Pippi Longstocking	Warner Bros	75	5	0
Cats Don't Dance	Warner Bros	75	91	0
An American Tail	Universal	77	155	74
Land Before Time	Universal	70	0	0
Fievel Goes West	Universal	75	24	28
We're Back: Dinosaur Story	Universal	64	55	0
Land Before Time 2	Universal	73	0	0
Balto	Universal	74	0	0
Once Upon a Forest	20th Century Fox	71	0	0
Anastasia	20th Century Fox	94	17	39

Data Set 8: Word Counts by Males and Females

The columns are counts of the numbers of words spoken in a day by male (M) and female (F) subjects in six different sample groups. Column 1M denotes the word counts for males in Sample 1, 2F is the count for females in Sample 1, and so on.

Sample 1: Recruited couples ranging in age from 18 to 29
Sample 2: Students recruited in introductory psychology classes, aged 17 to 23
Sample 3: Students recruited in introductory psychology classes in Mexico, aged 17 to 25
Sample 4: Students recruited in introductory psychology classes, aged 17 to 22
Sample 5: Students recruited in introductory psychology classes, aged 18 to 26
Sample 6: Students recruited in introductory psychology classes, aged 17 to 23

Results were published in "Are Women Really More Talkative Than Men?" by Matthias R. Mehl, Simine Vazire, Nairan Ramirez-Esparza, Richard B. Slatcher, James W. Pennebaker, *Science,* Vol. 317, No. 5834.

STATDISK:	Data set name is WORDS.
Minitab:	Worksheet name is WORDS.MTW.
Excel:	Workbook name is WORDS.XLS.
TI-83/84 Plus:	App name is WORDS, and the file names are M1, F1, M2, F2, M3, F3, M4, F4, M5, F5, M6, F6.
Text file names:	Text file names correspond to the columns below: 1M, 1F, 2M, 2F, 3M, 3F, 4M, 4F, 5M, 5F, 6M, 6F.

1M	1F	2M	2F	3M	3F	4M	4F	5M	5F	6M	6F
27531	20737	23871	16109	21143	6705	47016	11849	39207	15962	28408	15357
15684	24625	5180	10592	17791	21613	27308	25317	20868	16610	10084	13618
5638	5198	9951	24608	36571	11935	42709	40055	18857	22497	15931	9783
27997	18712	12460	13739	6724	15790	20565	18797	17271	5004	21688	26451
25433	12002	17155	22376	15430	17865	21034	20104		10171	37786	12151
8077	15702	10344	9351	11552	13035	24150	17225		31327	10575	8391
21319	11661	9811	7694	11748	24834	24547	14356		8758	12880	19763
17572	19624	12387	16812	12169	7747	22712	20571			11071	25246
26429	13397	29920	21066	15581	3852	20858	12240			17799	8427
21966	18776	21791	32291	23858	11648	3189	10031			13182	6998
11680	15863	9789	12320	5269	25862	10379	13260			8918	24876
10818	12549	31127	19839	12384	17183	15750	22871			6495	6272
12650	17014	8572	22018	11576	11010	4288	26533			8153	10047
21683	23511	6942	16624	17707	11156	12398	26139			7015	15569
19153	6017	2539	5139	15229	11351	25120	15204			4429	39681
1411	18338	36345	17384	18160	25693	7415	18393			10054	23079
20242	23020	6858	17740	22482	13383	7642	16363			3998	24814
10117	18602	24024	7309	18626	19992	16459	21293			12639	19287
20206	16518	5488	14699	1118	14926	19928	12562			10974	10351
16874	13770	9960	21450	5319	14128	26615	15422			5255	8866
16135	29940	11118	14602		10345	21885	29011				10827
20734	8419	4970	18360		13516	10009	17085				12584
7771	17791	10710	12345		12831	35142	13932				12764
6792	5596	15011	17379		9671	3593	2220				19086
26194	11467	1569	14394		17011	15728	5909				26852
10671	18372	23794	11907		28575	19230	10623				17639
13462	13657	23689	8319		23557	17108	20388				16616
12474	21420	11769	16046		13656	23852	13052				
13560	21261	26846	5112		8231	11276	12098				
18876	12964	17386	8034		10601	14456	19643				

(continued)

Data Set 8: Word Counts by Males and Females (*continued*)

1M	1F	2M	2F	3M	3F	4M	4F	5M	5F	6M	6F
13825	33789	7987	7845		8124	11067	21747				
9274	8709	25638	7796			18527	26601				
20547	10508	695	20910			11478	17835				
17190	11909	2366	8756			6025	14030				
10578	29730	16075	5683			12975	7990				
14821	20981	16789	8372			14124	16667				
15477	16937	9308	17191			22942	5342				
10483	19049		8380			12985	12729				
19377	20224		16741			18360	18920				
11767	15872		16417			9643	24261				
13793	18717		2363			8788	8741				
5908	12685		24349			7755	14981				
18821	17646					9725	1674				
14069	16255					11033	20635				
16072	28838					10372	16154				
16414	38154					16869	4148				
19017	25510					16248	5322				
37649	34869					9202					
17427	24480					11395					
46978	31553										
25835	18667										
10302	7059										
15686	25168										
10072	16143										
6885	14730										
20848	28117										

Data Set 9: Movies

STATDISK: Data set name is Movies.
Minitab: Worksheet name is MOVIES.MTW.
Excel: Workbook name is MOVIES.XLS.
TI-83/84 Plus: App name is MOVIES and the file names are the same as for text files.
Text file names: MVBUD, MVGRS, MVLEN, MVRAT.

Title	MPAA Rating	Budget ($) in Millions	Gross ($) in Millions	Length (min)	Viewer Rating
8 Mile	R	41.0	117	110	6.7
Alone in the Dark	R	20.0	5	96	2.2
Aviator	PG-13	116.0	103	170	7.6
Big Fish	PG-13	70.0	66	125	8.0
Bourne Identity	PG-13	75.0	121	119	7.4
Break-Up	PG-13	52.0	116	105	5.8
Charlie's Angels: Full Throttle	PG-13	120.0	101	106	4.8
Collateral	R	65.0	100	120	7.7
Crash	R	6.5	55	113	8.3
Daddy Day Care	PG	60.0	104	92	5.7
DaVinci Code	PG-13	125.0	213	149	6.5
Eternal Sunshine	R	20.0	34	108	8.6
From Justin to Kelly	PG	5.0	12	81	1.9
Harry Potter Goblet of Fire	PG-13	150.0	290	157	7.8
Hostel	R	4.5	47	94	5.8
House of the Dead	R	7.0	10	90	2.0
Last Samurai	R	100.0	111	154	7.8
Million Dollar Baby	PG-13	30.0	100	132	8.4
Pirates of the Carribbean (II)	PG-13	225.0	322	150	7.5
Rollerball	PG-13	70.0	19	97	2.7
S.W.A.T.	PG-13	80.0	117	117	6.0
Secret Window	PG-13	40.0	48	96	6.3
Signs	PG-13	70.0	228	106	7.0
Silent Hill	R	50.0	47	127	6.6
Son of the Mask	PG	74.0	17	94	2.0
Spider-Man 2	PG-13	200.0	373	127	7.8
Star Wars III	PG-13	113.0	380	140	8.0
Sum of All Fears	PG-13	68.0	118	124	6.4
The Pianist	R	35.0	33	150	8.5
The Village	PG-13	72.0	114	108	6.6
Van Helsing	PG-13	160.0	120	132	5.3
Vanilla Sky	R	68.0	101	136	6.8
Walk the Line	PG-13	29.0	120	136	8.1
War of the Worlds	PG-13	132.0	234	116	6.7
Wedding Crashers	R	40.0	209	119	7.3

Data Set 10: NASA Space Transport System Data

STATDISK:	Data set name is NASA.
Minitab:	Worksheet name is NASA.MTW.
Excel:	Workbook name is NASA.XLS.
TI-83/84 Plus:	App name is NASA and the file names are the same as for text files.
Text file names:	NASA1, NASA2.

Shuttle Flight Durations (hours)

54	54	192	169	122	120	146	145	247	191	167	144	197	191	73	167	168	169	190	170
97	168	165	146	0	97	105	119	96	121	119	120	261	106	121	98	117	215	143	199
218	213	128	166	193	214	213	331	191	190	236	175	143	222	239	239	236	336	259	174
335	269	353	262	269	262	198	399	235	214	260	381	196	214	377	221	240	405	243	423
244	239	95	221	376	284	259	376	211	381	235	213	283	235	118	191	269	237	283	309
259	309	307	285	306	285	283	262	259	332	259	330	382	333	306					

Numbers of Shuttle Flights by Astronauts

2	4	2	3	2	3	1	0	2	0	4	0	2	3	2	3	4	0	3	2
2	0	5	3	4	3	0	4	2	0	5	1	4	4	1	6	1	2	4	2
1	4	4	0	0	0	0	3	1	1	1	1	4	3	0	0	7	0	2	1
3	1	2	3	3	5	2	3	2	4	2	4	0	3	4	3	1	2	4	3
0	4	1	5	1	1	1	2	1	2	0	0	1	1	1	6	0	0	1	0
0	1	2	0	2	2	2	3	4	1	5	0	2	4	0	2	3	4	0	0
1	1	2	4	2	1	5	0	2	4	2	1	3	3	5	5	1	4	1	1
0	4	1	1	1	5	0	4	0	2	1	5	1	5	3	0	0	4	3	0
1	1	1	2	0	4	3	4	3	1	1	3	2	3	0	2	3	0	3	1
0	4	3	3	5	1	1	1	3	0	3	1	2	1	1	2	3	1	3	0
2	0	0	1	0	1	3	6	4	3	4	2	0	0	4	2	0	0	0	2
3	2	4	2	0	1	1	1	1	0	1	4	3	2	2	0	1	1	4	3
0	2	5	1	7	3	3	1	1	1	3	2	3	3	0	2	1	3	2	0
3	1	0	4	1	2	4	0	2	0	2	3	0	1	1	3	5	3	4	3
4	2	3	2	2	2	0	5	5	1	4	0	4	2	2	6	0	1	1	4
0	2	1	0	0	0	4	3	0	1	6	0								

Data Set 11: Forecast and Actual Temperatures

Temperatures are in degrees Fahrenheit. All measurements were recorded near the author's home.

STATDISK: Data set name is Weather.
Minitab: Worksheet name is WEATHER.MTW.
Excel: Workbook name is WEATHER.XLS.
TI-83/84 Plus: App name is WEATHER and the file names are the same as for text files.
Text file names: ACTHI, ACTLO, PHI1, PLO1, PHI3, PLO3, PHI5, PLO5, PREC.

Date	Actual High	Actual Low	1 Day Predicted High	1 Day Predicted Low	3 Day Predicted High	3 Day Predicted Low	5 Day Predicted High	5 Day Predicted Low	Precip. (in.)
Sept. 1	80	54	78	52	79	52	80	56	0.00
Sept. 2	77	54	75	53	86	63	80	57	0.00
Sept. 3	81	55	81	55	79	59	79	59	0.00
Sept. 4	85	60	85	62	83	59	80	56	0.00
Sept. 5	73	64	76	53	80	63	79	64	0.00
Sept. 6	73	51	75	58	76	61	82	57	0.00
Sept. 7	80	59	79	66	80	63	76	61	0.00
Sept. 8	72	61	74	66	79	67	73	63	0.47
Sept. 9	83	68	75	66	76	66	77	59	1.59
Sept. 10	81	62	80	53	79	58	83	61	0.07
Sept. 11	75	53	75	51	78	58	77	58	0.01
Sept. 12	78	52	79	55	75	54	79	56	0.00
Sept. 13	80	56	80	53	74	48	74	50	0.01
Sept. 14	71	56	70	53	73	55	75	52	0.00
Sept. 15	73	54	72	60	73	59	76	54	0.00
Sept. 16	78	64	79	63	76	60	78	62	0.06
Sept. 17	75	62	75	60	76	56	76	58	0.01
Sept. 18	63	55	67	43	73	52	75	60	2.85
Sept. 19	63	48	64	43	75	53	77	55	0.00
Sept. 20	70	40	69	46	68	53	71	50	0.00
Sept. 21	77	47	77	50	77	51	74	54	0.00
Sept. 22	82	49	81	55	83	54	73	56	0.00
Sept. 23	81	53	81	51	78	57	75	53	0.01
Sept. 24	76	51	80	53	75	54	79	56	0.00
Sept. 25	77	54	78	54	77	51	74	53	0.00
Sept. 26	76	58	76	50	72	46	71	44	0.00
Sept. 27	74	48	76	60	74	56	70	45	0.01
Sept. 28	66	61	70	49	74	49	73	52	1.99
Sept. 29	66	57	69	41	68	41	72	48	0.67
Sept. 30	62	53	68	45	72	50	69	47	0.21
Oct. 1	71	51	75	49	72	49	70	47	0.02
Oct. 2	68	46	71	47	73	52	68	46	0.01
Oct. 3	66	44	68	42	66	43	67	46	0.05
Oct. 4	71	39	69	44	68	44	61	40	0.00
Oct. 5	58	43	56	29	62	38	64	42	0.00

Data Set 12: Electricity Consumption of a Home

All measurements are from the author's home.

STATDISK: Data set name is Electric.
Minitab: Worksheet name is ELECTRIC.MTW.
Excel: Workbook name is ELECTRIC.XLS.
TI-83/84 Plus: App name is ELECTRIC and the file names are the same as for text files.
Text file names: Text file names are KWH, COST, HDD, ADT.

Time Period	Electricity Consumed (kWh)	Cost (dollars)	Heating Degree Days	Average Daily Temp (°F)
Year 1: Jan/Feb	3637	295.33	2226	29
Year 1: March/Apr	2888	230.08	1616	37
Year 1: May/June	2359	213.43	479	57
Year 1: July/Aug	3704	338.16	19	74
Year 1: Sept/Oct	3432	299.76	184	66
Year 1: Nov/Dec	2446	214.44	1105	47
Year 2: Jan/Feb	4463	384.13	2351	28
Year 2: March/Apr	2482	295.82	1508	41
Year 2: May/June	2762	255.85	657	54
Year 2: July/Aug	2288	219.72	35	68
Year 2: Sept/Oct	2423	256.59	308	62
Year 2: Nov/Dec	2483	276.13	1257	42
Year 3: Jan/Feb	3375	321.94	2421	26
Year 3: March/Apr	2661	221.11	1841	34
Year 3: May/June	2073	205.16	438	58
Year 3: July/Aug	2579	251.07	15	72
Year 3: Sept/Oct	2858	279.80	152	67
Year 3: Nov/Dec	2296	183.84	1028	48
Year 4: Jan/Feb	2812	244.93	1967	33
Year 4: March/Apr	2433	218.59	1627	39
Year 4: May/June	2266	213.09	537	66
Year 4: July/Aug	3128	333.49	26	71
Year 4: Sept/Oct	3286	370.35	116	
Year 4: Nov/Dec	2749	222.79	1457	
Year 5: Jan/Feb	3427	316.18	253	
Year 5: March/Apr	578	77.39	1811	
Year 5: May/June	3792	385.44	632	
Year 5: July/Aug	3348	334.72	35	
Year 5: Sept/Oct	2937	330.47	215	
Year 5: Nov/Dec	2774	237.00	1300	
Year 6: Jan/Feb	3016	303.78	2435	
Year 6: March/Apr	2458	263.75	1540	
Year 6: May/June	2395	207.08	395	
Year 6: July/Aug	3249	304.83	26	
Year 6: Sept/Oct	3003	305.67	153	
Year 6: Nov/Dec	2118	197.65	1095	
Year 7: Jan/Feb	4261	470.02	2554	
Year 7: March/Apr	1946	217.36	1708	
Year 7: May/June	2063	217.08	569	
Year 7: July/Aug	4081	541.01	3	
Year 7: Sept/Oct	1919	423.17	58	
Year 7: Nov/Dec	2360	256.06	1232	
Year 8: Jan/Feb	2853	309.40	2070	
Year 8: March/Apr	2174	254.91	1620	
Year 8: May/June	2370	290.98	542	
Year 8: July/Aug	3480	370.74	29	
Year 8: Sept/Oct	2710	329.72	228	
Year 8: Nov/Dec	2327	229.05	1053	

Data Set 13: Voltage Measurements From a Home

All measurements are from the author's home. The voltage measurements are from the electricity supplied directly to the home, an independent Generac generator (model PP 5000), and an uninterruptible power supply (APC model CS 350) connected to the home power supply.

STATDISK:	Data set name is Voltage.
Minitab:	Worksheet name is VOLTAGE.MTW.
Excel:	Workbook name is VOLTAGE.XLS.
TI-83/84 Plus:	App name is VOLTAGE and the file names are the same as for text files.
Text file names:	Text file names are VHOME, VGEN, VUPS.

Day	Home (volts)	Generator (volts)	UPS (volts)
1	123.8	124.8	123.1
2	123.9	124.3	123.1
3	123.9	125.2	123.6
4	123.3	124.5	123.6
5	123.4	125.1	123.6
6	123.3	124.8	123.7
7	123.3	125.1	123.7
8	123.6	125.0	123.6
9	123.5	124.8	123.6
10	123.5	124.7	123.8
11	123.5	124.5	123.7
12	123.7	125.2	123.8
13	123.6	124.4	123.5
14	123.7	124.7	123.7
15	123.9	124.9	123.0
16	124.0	124.5	123.8
17	124.2	124.8	123.8
18	123.9	124.8	123.1
19	123.8	124.5	123.7
20	123.8	124.6	123.7
21	124.0	125.0	123.8
22	123.9	124.7	123.8
23	123.6	124.9	123.7
24	123.5	124.9	123.8
25	123.4	124.7	123.7
26	123.4	124.2	123.8
27	123.4	124.7	123.8
28	123.4	124.8	123.8
29	123.3	124.4	123.9
30	123.3	124.6	123.8
31	123.5	124.4	123.9
32	123.6	124.0	123.9
33	123.8	124.7	123.9
34	123.9	124.4	123.9
35	123.9	124.6	123.6
36	123.8	124.6	123.2
37	123.9	124.6	123.1
38	123.7	124.8	123.0
39	123.8	124.3	122.9
40	123.8	124.0	123.0

Data Set 14: Rainfall (in inches) in Boston for One Year

STATDISK: Data set name is Bostrain.

Minitab: Worksheet name is BOSTRAIN.MTW.

Excel: Workbook name is BOSTRAIN.XLS.

TI-83/84 Plus: App name is BOSTRAIN and the file names are the same as for text files.

Text file names: RNMON, RNTUE, RNWED, RNTHU, RNFRI, RNSAT, RNSUN.

Mon	Tues	Wed	Thurs	Fri	Sat	Sun
0	0	0	0.04	0.04	0	0.05
0	0	0	0.06	0.03	0.1	0
0	0	0	0.71	0	0	0
0	0.44	0.14	0.04	0.04	0.64	0
0.05	0	0	0	0.01	0.05	0
0	0	0.64	0	0	0	0
0.01	0	0	0	0.3	0.05	0
0	0	0.01	0	0	0	0
0	0.01	0.01	0.16	0	0	0.09
0.12	0.06	0.18	0.39	0	0.1	0
0	0	0	0	0.78	0.49	0
0	0.02	0	0	0.01	0.17	0
1.41	0.65	0.31	0	0	0.54	0
0	0	0	0	0	0	0
0	0	0	0	0	0.4	0.28
0	0	0	0.3	0.87	0.49	0
0.47	0	0	0	0	0	0
0	0.09	0	0.24	0	0.05	0
0	0.14	0	0	0.04	0.07	0
0.92	0.36	0.02	0.09	0.27	0	0
0.01	0	0.06	0	0	0	0.27
0.01	0	0	0	0	0	0.01
0	0	0	0	0	0	0
0	0	0	0	0.71	0	0
0	0	0.27	0.08	0	0	0.33
0	0	0	0	0	0	0
0.03	0	0.08	0.14	0	0	0
0	0.11	0.06	0.02	0	0	0
0.01	0.05	0	0.01	0	0	0
0	0	0	0	0.12	0	0
0.11	0.03	0	0	0	0	0.44
0.01	0.01	0	0	0.11	0.18	0
0.49	0	0.64	0.01	0	0	0.01
0	0	0.08	0.85	0.01	0	0
0.01	0.02	0	0	0.03	0	0
0	0	0.12	0	0	0	0
0	0	0.01	0.04	0.26	0.04	0
0	0	0	0	0	0.4	0
0.12	0	0	0	0	0	0
0	0	0	0	0.24	0	0.23
0	0	0	0.02	0	0	0
0	0	0	0.02	0	0	0
0.59	0	0	0	0	0.68	0
0	0.01	0	0	0	1.48	0.21
0.01	0	0	0	0.05	0.69	1.28
0	0	0	0	0.96	0	0.01
0	0	0	0	0	0.79	0.02
0.41	0	0.06	0.01	0	0	0.28
0	0	0	0.08	0.04	0	0
0	0	0	0	0	0	0
0	0.74	0	0	0	0	0
0.43	0.3	0	0.26	0	0.02	0.01

Data Set 15: Old Faithful Geyser

Measurements are from eruptions of the Old Faithful Geyser in Yellowstone National Park. Prediction errors are based on predicted times to the eruption, where a negative value corresponds to an eruption that occurred before the predicted time.

STATDISK: Data set name is OldFaith.

Minitab: Worksheet name is OLDFAITH.MTW.

Excel: Workbook name is OLDFAITH.XLS.

TI-83/84 Plus: App name is OLDFAITH and the file names are the same as for text files.

Text file names: Text file names are OFDUR, OFBEF, OFAFT, OFHT, OFERR.

Duration (sec)	Interval Before (min)	Interval After (min)	Height (ft)	Prediction Error (min)
240	98	92	140	4
237	92	95	140	−2
250	95	92	148	1
243	87	100	130	−7
255	96	90	125	2
120	90	65	110	−4
260	65	92	136	0
178	92	72	125	−2
259	95	93	115	1
245	93	98	120	−1
234	98	94	120	4
213	94	80	120	0
255	93	93	150	−1
235	93	83	140	−1
250	96	89	136	2
110	89	66	120	−5
245	93	89	148	−1
269	89	86	130	−5
251	86	97	130	−8
234	69	105	136	4
252	105	92	130	13
254	92	89	115	0
273	89	93	136	−3
266	93	112	130	1
284	112	88	138	20
252	95	105	120	3
269	105	94	120	13
250	94	90	120	2
261	90	98	95	−2
253	98	81	140	6
255	81	101	125	−11
280	69	94	130	4
270	94	92	130	2
241	92	106	110	0
272	106	93	110	14
294	93	96	125	1
220	108	87	150	21
253	87	97	130	−5
245	97	86	120	5
274	102	92	95	10

Data Set 16: Cars

The car weights are in pounds, the lengths are in inches, the braking distances are the distances in feet required to stop from 60 mi/h, the displacements are in liters, the city fuel consumption amounts are in miles per gallon, the highway fuel consumption amounts are in miles per gallon, and GHG denotes greenhouse gas emissions in tons per year, expressed as CO_2 equivalents.

STATDISK:	Data set name is Cars.
Minitab:	Worksheet name is CARS.MTW.
Excel:	Workbook name is CARS.XLS.
TI-83/84 Plus:	App name is CARS and the file names are the same as for text files.
Text file names:	CRWT, CRLEN, CRBRK, CRCYL, CRDSP, CRCTY, CRHWY, CRGHG.

Car	Weight	Length	Braking	Cylinders	Disp	City	Hwy	GHG
Acura RL	4035	194	131	6	3.5	18	26	8.7
Acura TSX	3315	183	136	4	2.4	22	31	7.2
Audi A6	4115	194	129	6	3.2	21	29	7.7
BMW 525i	3650	191	127	6	3.0	21	29	7.7
Buick LaCrosse	3565	198	146	4	3.8	20	30	7.9
Cadillac STS	4030	196	146	6	3.6	18	27	8.7
Chevrolet Impala	3710	200	155	6	3.9	19	27	8.2
Chevrolet Malibu	3135	188	139	4	2.2	24	32	6.8
Chrysler 300	4105	197	133	8	5.7	17	25	9.3
Dodge Charger	4170	200	131	8	5.7	17	25	9.3
Dodge Stratus	3190	191	131	4	2.4	22	30	7.4
Ford Crown Vic	4180	212	140	8	4.6	17	25	9.3
Ford Focus	2760	168	137	4	2.0	26	32	6.5
Honda Accord	3195	190	144	4	2.4	24	34	6.6
Hyundai Elantra	2980	177	133	4	2.0	24	32	6.7
Infiniti M35	4095	193	122	6	3.5	18	25	9.0
Jaguar XJ8	3860	200	133	8	4.2	18	27	8.6
Kia Amanti	4020	196	143	6	3.5	17	25	9.3
Kia Spectra	2875	176	144	4	2.0	25	34	6.5
Lexus GS300	3915	190	133	6	3.0	22	30	7.4
Lexus LS	4205	197	134	8	4.3	18	25	8.7
Lincoln Town Car	4415	215	143	8	4.6	17	25	9.3
Mazda 3	3060	177	129	4	2.3	26	32	6.5
Mercedes-Benz E	3745	190	128	6	3.2	27	37	7.0
Mercury Gr. Marq.	4180	212	140	8	4.6	17	25	9.3
Nissan Altima	3235	192	144	4	2.5	23	29	7.1
Pontiac G6	3475	189	146	6	3.5	22	32	7.2
Saturn Ion	2865	185	130	4	2.2	24	32	6.7
Toyota Avalon	3600	197	139	6	3.5	22	31	7.2
Toyota Corolla	2595	178	140	4	1.8	30	38	5.5
VW Passat	3465	188	135	4	2.0	22	31	7.3
Volvo S80	3630	190	136	6	2.9	20	27	8.2

Data Set 17: Weights and Volumes of Cola

Weights are in pounds and volumes are in ounces.

STATDISK:	Data set name is Cola.
Minitab:	Worksheet name is COLA.MTW.
Excel:	Workbook name is COLA.XLS.
TI-83/84 Plus:	App name is COLA, and the file names are the same as for text files.
Text file names:	CRGWT, CRGVL, CDTWT, CDTVL, PRGWT, PRGVL, PDTWT, PDTVL.

Weight Regular Coke	Volume Regular Coke	Weight Diet Coke	Volume Diet Coke	Weight Regular Pepsi	Volume Regular Pepsi	Weight Diet Pepsi	Volume Diet Pepsi
0.8192	12.3	0.7773	12.1	0.8258	12.4	0.7925	12.3
0.8150	12.1	0.7758	12.1	0.8156	12.2	0.7868	12.2
0.8163	12.2	0.7896	12.3	0.8211	12.2	0.7846	12.2
0.8211	12.3	0.7868	12.3	0.8170	12.2	0.7938	12.3
0.8181	12.2	0.7844	12.2	0.8216	12.2	0.7861	12.2
0.8247	12.3	0.7861	12.3	0.8302	12.4	0.7844	12.2
0.8062	12.0	0.7806	12.2	0.8192	12.2	0.7795	12.2
0.8128	12.1	0.7830	12.2	0.8192	12.2	0.7883	12.3
0.8172	12.2	0.7852	12.2	0.8271	12.3	0.7879	12.2
0.8110	12.1	0.7879	12.3	0.8251	12.3	0.7850	12.3
0.8251	12.3	0.7881	12.3	0.8227	12.2	0.7899	12.3
0.8264	12.3	0.7826	12.3	0.8256	12.3	0.7877	12.2
0.7901	11.8	0.7923	12.3	0.8139	12.2	0.7852	12.2
0.8244	12.3	0.7852	12.3	0.8260	12.3	0.7756	12.1
0.8073	12.1	0.7872	12.3	0.8227	12.2	0.7837	12.2
0.8079	12.1	0.7813	12.2	0.8388	12.5	0.7879	12.2
0.8044	12.0	0.7885	12.3	0.8260	12.3	0.7839	12.2
0.8170	12.2	0.7760	12.1	0.8317	12.4	0.7817	12.2
0.8161	12.2	0.7822	12.2	0.8247	12.3	0.7822	12.2
0.8194	12.2	0.7874	12.3	0.8200	12.2	0.7742	12.1
0.8189	12.2	0.7822	12.2	0.8172	12.2	0.7833	12.2
0.8194	12.2	0.7839	12.2	0.8227	12.3	0.7835	12.2
0.8176	12.2	0.7802	12.1	0.8244	12.3	0.7855	12.2
0.8284	12.4	0.7892	12.3	0.8244	12.2	0.7859	12.2
0.8165	12.2	0.7874	12.2	0.8319	12.4	0.7775	12.1
0.8143	12.2	0.7907	12.3	0.8247	12.3	0.7833	12.2
0.8229	12.3	0.7771	12.1	0.8214	12.2	0.7835	12.2
0.8150	12.2	0.7870	12.2	0.8291	12.4	0.7826	12.2
0.8152	12.2	0.7833	12.3	0.8227	12.3	0.7815	12.2
0.8244	12.3	0.7822	12.2	0.8211	12.3	0.7791	12.1
0.8207	12.2	0.7837	12.3	0.8401	12.5	0.7866	12.3
0.8152	12.2	0.7910	12.4	0.8233	12.3	0.7855	12.2
0.8126	12.1	0.7879	12.3	0.8291	12.4	0.7848	12.2
0.8295	12.4	0.7923	12.4	0.8172	12.2	0.7806	12.2
0.8161	12.2	0.7859	12.3	0.8233	12.4	0.7773	12.1
0.8192	12.2	0.7811	12.2	0.8211	12.3	0.7775	12.1

Data Set 18: M&M Plain Candy Weights (grams)

STATDISK: Data set name is M&M.
Minitab: Worksheet name is M&M.MTW.
Excel: Workbook name is M&M.XLS.
TI-83/84 Plus: App name is MM, and the file names are the same as for text files.
Text file names: Text file names are RED, ORNG, YLLW, BROWN, BLUE, GREEN.

Red	Orange	Yellow	Brown	Blue	Green
0.751	0.735	0.883	0.696	0.881	0.925
0.841	0.895	0.769	0.876	0.863	0.914
0.856	0.865	0.859	0.855	0.775	0.881
0.799	0.864	0.784	0.806	0.854	0.865
0.966	0.852	0.824	0.840	0.810	0.865
0.859	0.866	0.858	0.868	0.858	1.015
0.857	0.859	0.848	0.859	0.818	0.876
0.942	0.838	0.851	0.982	0.868	0.809
0.873	0.863			0.803	0.865
0.809	0.888			0.932	0.848
0.890	0.925			0.842	0.940
0.878	0.793			0.832	0.833
0.905	0.977			0.807	0.845
	0.850			0.841	0.852
	0.830			0.932	0.778
	0.856			0.833	0.814
	0.842			0.881	0.791
	0.778			0.818	0.810
	0.786			0.864	0.881
	0.853			0.825	
	0.864			0.855	
	0.873			0.942	
	0.880			0.825	
	0.882			0.869	
	0.931			0.912	
				0.887	
				0.886	

Data Set 19: Screw Lengths (inches)

All screws are stainless steel sheet metal screws from packages with labels indicating that the screws have a length of 3/4 in. (or 0.75 in.). The screws are supplied by Crown Bolt, Inc., and the measurements were made by the author using a vernier caliper.

STATDISK:	Data set name is Screws.
Minitab:	Worksheet name is SCREWS.MTW.
Excel:	Workbook name is SCREWS.XLS.
TI-83/84 Plus:	App name is SCREWS, and the file names are the same as for text files.
Text file name:	Text file name is SCRWS.

0.757	0.723	0.754	0.737	0.757	0.741	0.722	0.741	0.743	0.742
0.740	0.758	0.724	0.739	0.736	0.735	0.760	0.750	0.759	0.754
0.744	0.758	0.765	0.756	0.738	0.742	0.758	0.757	0.724	0.757
0.744	0.738	0.763	0.756	0.760	0.768	0.761	0.742	0.734	0.754
0.758	0.735	0.740	0.743	0.737	0.737	0.725	0.761	0.758	0.756

Data Set 20: Coin Weights (grams)

The "pre-1983 pennies" were made after the Indian and wheat pennies, and they are 97% copper and 3% zinc. The "post-1983 pennies" are 3% copper and 97% zinc. The "pre-1964 silver quarters" are 90% silver and 10% copper. The "post-1964 quarters" are made with a copper-nickel alloy.

STATDISK:	Data set name is Coins.
Minitab:	Worksheet name is COINS.MTW.
Excel:	Workbook name is COINS.XLS.
TI-83/84 Plus:	App name is COINS, and the file names are the same as for text files.
Text file names:	Text file names are CPIND, CPWHT, CPPRE, CPPST, CPCAN, CQPRE, CQPST, CDOL.

Indian Pennies	Wheat Pennies	Pre-1983 Pennies	Post-1983 Pennies	Canadian Pennies	Pre-1964 Quarters	Post-1964 Quarters	Dollar Coins
3.0630	3.1366	3.1582	2.5113	3.2214	6.2771	5.7027	8.1008
3.0487	3.0755	3.0406	2.4907	3.2326	6.2371	5.7495	8.1072
2.9149	3.1692	3.0762	2.5024	2.4662	6.1501	5.7050	8.0271
3.1358	3.0476	3.0398	2.5298	2.8357	6.0002	5.5941	8.0813
2.9753	3.1029	3.1043	2.4950	3.3189	6.1275	5.7247	8.0241
	3.0377	3.1274	2.5127	3.2612	6.2151	5.6114	8.0510
	3.1083	3.0775	2.4998	3.2441	6.2866	5.6160	7.9817
	3.1141	3.1038	2.4848	2.4679	6.0760	5.5999	8.0954
	3.0976	3.1086	2.4823	2.7202	6.1426	5.7790	8.0658
	3.0862	3.0586	2.5163	2.5120	6.3415	5.6841	8.1238
	3.0570	3.0603	2.5222		6.1309	5.6234	8.1281
	3.0765	3.0502	2.5004		6.2412	5.5928	8.0307
	3.1114	3.1028	2.5248		6.1442	5.6486	8.0719
	3.0965	3.0522	2.5058		6.1073	5.6661	8.0345
	3.0816	3.0546	2.4900		6.1181	5.5361	8.0775
	3.0054	3.0185	2.5068		6.1352	5.5491	8.1384
	3.1934	3.0712	2.5016		6.2821	5.7239	8.1041
	3.1461	3.0717	2.4797		6.2647	5.6555	8.0894
	3.0185	3.0546	2.5067		6.2908	5.6063	8.0538
	3.1267	3.0817	2.5139		6.1661	5.5709	8.0342
	3.1524	3.0704	2.4762		6.2674	5.5591	
	3.0786	3.0797	2.5004		6.2718	5.5864	
	3.0131	3.0713	2.5170		6.1949	5.6872	
	3.1535	3.0631	2.4925		6.2465	5.6274	
	3.0480	3.0866	2.4876		6.3172	5.6157	
	3.0050	3.0763	2.4933		6.1487	5.6668	
	3.0290	3.1299	2.4806		6.0829	5.7198	
	3.1038	3.0846	2.4907		6.1423	5.6694	
	3.0357	3.0917	2.5017		6.1970	5.5454	
	3.0064	3.0877	2.4950		6.2441	5.6646	
	3.0936	2.9593	2.4973		6.3669	5.5636	
	3.1031	3.0966	2.5252		6.0775	5.6485	
	3.0408	2.9800	2.4978		6.1095	5.6703	
	3.0561	3.0934	2.5073		6.1787	5.6848	
	3.0994	3.1340	2.4658		6.2130	5.5609	
			2.4529		6.1947	5.7344	
			2.5085		6.1940	5.6449	
					6.0257	5.5804	
					6.1719	5.6010	
					6.3278	5.6022	

Data Set 21: Axial Loads of Aluminum Cans

STATDISK: Data set name is Cans.
Minitab: Worksheet name is CANS.MTW.
Excel: Workbook name is CANS.XLS.
TI-83/84 Plus: App name is CANS, and the file names are the same as for text files.
Text file names: CN109, CN111.

Sample	Aluminum cans 0.0109 in. Load (pounds)							Sample	Aluminum cans 0.0111 in. Load (pounds)						
1	270	273	258	204	254	228	282	1	287	216	260	291	210	272	260
2	278	201	264	265	223	274	230	2	294	253	292	280	262	295	230
3	250	275	281	271	263	277	275	3	283	255	295	271	268	225	246
4	278	260	262	273	274	286	236	4	297	302	282	310	305	306	262
5	290	286	278	283	262	277	295	5	222	276	270	280	288	296	281
6	274	272	265	275	263	251	289	6	300	290	284	304	291	277	317
7	242	284	241	276	200	278	283	7	292	215	287	280	311	283	293
8	269	282	267	282	272	277	261	8	285	276	301	285	277	270	275
9	257	278	295	270	268	286	262	9	290	288	287	282	275	279	300
10	272	268	283	256	206	277	252	10	293	290	313	299	300	265	285
11	265	263	281	268	280	289	283	11	294	262	297	272	284	291	306
12	263	273	209	259	287	269	277	12	263	304	288	256	290	284	307
13	234	282	276	272	257	267	204	13	273	283	250	244	231	266	504
14	270	285	273	269	284	276	286	14	284	227	269	282	292	286	281
15	273	289	263	270	279	206	270	15	296	287	285	281	298	289	283
16	270	268	218	251	252	284	278	16	247	279	276	288	284	301	309
17	277	208	271	208	280	269	270	17	284	284	286	303	308	288	303
18	294	292	289	290	215	284	283	18	306	285	289	292	295	283	315
19	279	275	223	220	281	268	272	19	290	247	268	283	305	279	287
20	268	279	217	259	291	291	281	20	285	298	279	274	205	302	296
21	230	276	225	282	276	289	288	21	282	300	284	281	279	255	210
22	268	242	283	277	285	293	248	22	279	286	293	285	288	289	281
23	278	285	292	282	287	277	266	23	297	314	295	257	298	211	275
24	268	273	270	256	297	280	256	24	247	279	303	286	287	287	275
25	262	268	262	293	290	274	292	25	243	274	299	291	281	303	269

Data Set 22: Weights of Discarded Garbage for One Week

Weights are in pounds. HHSIZE is the household size. Data provided by Masakuza Tani, the Garbage Project, University of Arizona.

STATDISK:	Data set name is Garbage.
Minitab:	Worksheet name is GARBAGE.MTW.
Excel:	Workbook name is GARBAGE.XLS.
TI-83/84 Plus:	App name is GARBAGE, and the file names are the same as for text files.
Text file names:	HHSIZ, METAL, PAPER, PLAS, GLASS, FOOD, YARD, TEXT, OTHER, TOTAL.

Household	HHSize	Metal	Paper	Plas	Glass	Food	Yard	Text	Other	Total
1	2	1.09	2.41	0.27	0.86	1.04	0.38	0.05	4.66	10.76
2	3	1.04	7.57	1.41	3.46	3.68	0.00	0.46	2.34	19.96
3	3	2.57	9.55	2.19	4.52	4.43	0.24	0.50	3.60	27.60
4	6	3.02	8.82	2.83	4.92	2.98	0.63	2.26	12.65	38.11
5	4	1.50	8.72	2.19	6.31	6.30	0.15	0.55	2.18	27.90
6	2	2.10	6.96	1.81	2.49	1.46	4.58	0.36	2.14	21.90
7	1	1.93	6.83	0.85	0.51	8.82	0.07	0.60	2.22	21.83
8	5	3.57	11.42	3.05	5.81	9.62	4.76	0.21	10.83	49.27
9	6	2.32	16.08	3.42	1.96	4.41	0.13	0.81	4.14	33.27
10	4	1.89	6.38	2.10	17.67	2.73	3.86	0.66	0.25	35.54
11	4	3.26	13.05	2.93	3.21	9.31	0.70	0.37	11.61	44.44
12	7	3.99	11.36	2.44	4.94	3.59	13.45	4.25	1.15	45.17
13	3	2.04	15.09	2.17	3.10	5.36	0.74	0.42	4.15	33.07
14	5	0.99	2.80	1.41	1.39	1.47	0.82	0.44	1.03	10.35
15	6	2.96	6.44	2.00	5.21	7.06	6.14	0.20	14.43	44.44
16	2	1.50	5.86	0.93	2.03	2.52	1.37	0.27	9.65	24.13
17	4	2.43	11.08	2.97	1.74	1.75	14.70	0.39	2.54	37.60
18	4	2.97	12.43	2.04	3.99	5.64	0.22	2.47	9.20	38.96
19	3	1.42	6.05	0.65	6.26	1.93	0.00	0.86	0.00	17.17
20	3	3.60	13.61	2.13	3.52	6.46	0.00	0.96	1.32	31.60
21	2	4.48	6.98	0.63	2.01	6.72	2.00	0.11	0.18	23.11
22	2	1.36	14.33	1.53	2.21	5.76	0.58	0.17	1.62	27.56
23	4	2.11	13.31	4.69	0.25	9.72	0.02	0.46	0.40	30.96
24	1	0.41	3.27	0.15	0.09	0.16	0.00	0.00	0.00	4.08
25	4	2.02	6.67	1.45	6.85	5.52	0.00	0.68	0.03	23.22
26	6	3.27	17.65	2.68	2.33	11.92	0.83	0.28	4.03	42.99
27	11	4.95	12.73	3.53	5.45	4.68	0.00	0.67	19.89	51.90
28	3	1.00	9.83	1.49	2.04	4.76	0.42	0.54	0.12	20.20
29	4	1.55	16.39	2.31	4.98	7.85	2.04	0.20	1.48	36.80
30	3	1.41	6.33	0.92	3.54	2.90	3.85	0.03	0.04	19.02
31	2	1.05	9.19	0.89	1.06	2.87	0.33	0.01	0.03	15.43
32	2	1.31	9.41	0.80	2.70	5.09	0.64	0.05	0.71	20.71
33	2	2.50	9.45	0.72	1.14	3.17	0.00	0.02	0.01	17.01
34	4	2.35	12.32	2.66	12.24	2.40	7.87	4.73	0.78	45.35
35	6	3.69	20.12	4.37	5.67	13.20	0.00	1.15	1.17	49.37
36	2	3.61	7.72	0.92	2.43	2.07	0.68	0.63	0.00	18.06

(continued)

Data Set 22: Weights of Discarded Garbage for One Week (*continued*)

Household	HHSize	Metal	Paper	Plas	Glass	Food	Yard	Text	Other	Total
37	2	1.49	6.16	1.40	4.02	4.00	0.30	0.04	0.00	17.41
38	2	1.36	7.98	1.45	6.45	4.27	0.02	0.12	2.02	23.67
39	2	1.73	9.64	1.68	1.89	1.87	0.01	1.73	0.58	19.13
40	2	0.94	8.08	1.53	1.78	8.13	0.36	0.12	0.05	20.99
41	3	1.33	10.99	1.44	2.93	3.51	0.00	0.39	0.59	21.18
42	3	2.62	13.11	1.44	1.82	4.21	4.73	0.64	0.49	29.06
43	2	1.25	3.26	1.36	2.89	3.34	2.69	0.00	0.16	14.95
44	2	0.26	1.65	0.38	0.99	0.77	0.34	0.04	0.00	4.43
45	3	4.41	10.00	1.74	1.93	1.14	0.92	0.08	4.60	24.82
46	6	3.22	8.96	2.35	3.61	1.45	0.00	0.09	1.12	20.80
47	4	1.86	9.46	2.30	2.53	6.54	0.00	0.65	2.45	25.79
48	4	1.76	5.88	1.14	3.76	0.92	1.12	0.00	0.04	14.62
49	3	2.83	8.26	2.88	1.32	5.14	5.60	0.35	2.03	28.41
50	3	2.74	12.45	2.13	2.64	4.59	1.07	0.41	1.14	27.17
51	10	4.63	10.58	5.28	12.33	2.94	0.12	2.94	15.65	54.47
52	3	1.70	5.87	1.48	1.79	1.42	0.00	0.27	0.59	13.12
53	6	3.29	8.78	3.36	3.99	10.44	0.90	1.71	13.30	45.77
54	5	1.22	11.03	2.83	4.44	3.00	4.30	1.95	6.02	34.79
55	4	3.20	12.29	2.87	9.25	5.91	1.32	1.87	0.55	37.26
56	7	3.09	20.58	2.96	4.02	16.81	0.47	1.52	2.13	51.58
57	5	2.58	12.56	1.61	1.38	5.01	0.00	0.21	1.46	24.81
58	4	1.67	9.92	1.58	1.59	9.96	0.13	0.20	1.13	26.18
59	2	0.85	3.45	1.15	0.85	3.89	0.00	0.02	1.04	11.25
60	4	1.52	9.09	1.28	8.87	4.83	0.00	0.95	1.61	28.15
61	2	1.37	3.69	0.58	3.64	1.78	0.08	0.00	0.00	11.14
62	2	1.32	2.61	0.74	3.03	3.37	0.17	0.00	0.46	11.70

Data Set 23: Home Sales

Homes Sold in Dutchess County, New York

STATDISK:	Data set name is Homes.
Minitab:	Worksheet name is HOMES.MTW.
Excel:	Workbook name is HOMES.XLS.
TI-83/84 Plus:	App name is HOMES, and the file names are the same as for text files.
Text file names:	Text file names are HMSP, HMLST, HMLA, HMACR, HMAGE, HMTAX, HMRMS, HMBRS, HMBTH.

Selling Price (dollars)	List Price (dollars)	Living Area (sq. ft.)	Acres	Age (years)	Taxes (dollars)	Rooms	Bedrooms	Baths (full)
400000	414000	2704	2.27	27	4920	9	3	3
370000	379000	2096	0.75	21	4113	8	4	2
382500	389900	2737	1.00	36	6072	9	4	2
300000	299900	1800	0.43	34	4024	8	4	2
305000	319900	1066	3.60	69	3562	6	3	2
320000	319900	1820	1.70	34	4672	7	3	2
321000	328900	2700	0.81	35	3645	8	3	1
445000	450000	2316	2.00	19	6256	9	4	2
377500	385000	2448	1.50	40	5469	9	4	3
460000	479000	3040	1.09	20	6740	10	4	2
265000	275000	1500	1.60	39	4046	6	2	2
299000	299000	1448	0.42	44	3481	7	3	1
385000	379000	2400	0.89	33	4411	9	4	3
430000	435000	2200	4.79	6	5714	8	4	2
214900	219900	1635	0.25	49	2560	5	3	1
475000	485000	2224	11.58	21	7885	7	3	2
280000	289000	1738	0.46	49	3011	8	3	2
457000	499900	3432	1.84	14	9809	11	4	3
210000	224900	1175	0.94	64	1367	7	3	1
272500	274900	1393	1.39	44	2317	6	3	1
268000	275000	1196	0.83	44	3360	4	2	1
300000	319900	1860	0.57	32	4294	9	3	2
477000	479000	3867	1.10	19	9135	10	4	4
292000	294900	1800	0.52	47	3690	8	2	1
379000	383900	2722	1.00	29	6283	10	4	3
295000	299900	2240	0.90	144	3286	6	3	1
499000	499000	2174	5.98	62	3894	6	3	2
292000	299000	1650	2.93	52	3476	7	3	1
305000	299900	2000	0.33	36	4146	8	3	3
520000	529700	3350	1.53	6	8350	11	4	2
308000	320000	1776	0.63	42	4584	8	4	2
316000	310000	1850	2.00	25	4380	7	3	2
355500	362500	2600	0.44	46	4009	10	5	2
225000	229000	1300	0.62	49	3047	6	3	1
270000	290000	1352	0.68	24	2801	6	3	1
253000	259900	1312	0.68	44	4048	6	2	1
310000	314900	1664	1.69	53	2940	6	3	2
300000	309900	1700	0.83	33	4281	8	4	2
295000	295000	1650	2.90	34	4299	6	2	2
478000	479000	2400	2.14	6	6688	8	4	2

Data Set 24: FICO Credit Rating Scores

The FICO scores are credit rating scores based on the model developed by Fair Isaac Corporation, and are based on data from Experian.

STATDISK:	Data set name is FICO.
Minitab:	Worksheet name is FICO.MTW.
Excel:	Workbook name is FICO.XLS.
TI-83/84 Plus:	App name is FICO, and the file name is the same as for the text file.
Text file names:	Text file name is FICO.

708	713	781	809	797	793	711	681	768	611
698	836	768	532	657	559	741	792	701	753
745	681	598	693	743	444	502	739	755	835
714	517	787	714	497	636	637	797	568	714
618	830	579	818	654	617	849	798	751	731
850	591	802	756	689	789	628	692	779	756
782	760	503	784	591	834	694	795	660	651
696	638	635	795	519	682	824	603	709	777
829	744	752	783	630	753	661	604	729	722
706	594	664	782	579	796	611	709	697	732