


**Data Set 3: Bears (wild bears anesthetized)**

	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
Age: Months	81	9	1	15.5	8.0	31.0	72.0	54.0	416
Month: Month of	115	7	1	17.0	10.0	31.5	72.0	49.0	348
measurement (1 = Jan.,	104	8	2	15.5	6.5	22.0	62.0	35.0	166
2 = Feb., etc.)	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
Sex: 1 = male, 2 = female	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
HEADLEN: Length	53	5	2	12.5	6.0	18.0	58.0	31.0	144
(inches) of head	68	8	1	16.0	9.0	29.0	73.0	44.0	332
HEADWTH: Width	8	8	1	9.0	4.5	13.0	37.0	19.0	34
(inches) of head	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
NECK: Distance (inches)	20	8	2	11.5	5.0	17.5	52.0	29.0	105
around neck	32	8	1	13.0	8.0	21.5	59.0	33.0	166
LENGTH: Length (inches)	45	9	1	13.5	7.0	24.0	64.0	39.0	204
of body	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
CHEST: Distance (inches)	177	9	1	16.0	9.5	30.0	72.0	48.0	436
around the chest	57	9	2	12.5	5.0	19.0	57.5	32.0	125
WEIGHT: Measured	81	9	2	13.0	5.0	20.0	61.0	33.0	132
weight (pounds)	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
 STATDISK: Var-	45	9	1	16.0	6.0	24.0	63.0	42.0	220
iable names are	9	9	1	10.0	4.0	13.5	43.0	23.0	46
BEARAGE,	33	9	1	13.5	6.0	22.0	66.5	34.0	154
MONTH,	57	9	2	13.0	5.5	17.5	60.5	31.0	116
BEARSEX,	45	9	2	13.0	6.5	21.0	60.0	34.5	182
HEADLEN,	21	9	1	14.5	5.5	20.0	61.0	34.0	150
HEADWTH,	10	10	1	9.5	4.5	16.0	40.0	26.0	65
NECK,	82	10	2	13.5	6.5	28.0	64.0	48.0	356
BEARLEN,	70	10	2	14.5	6.5	26.0	65.0	48.0	316
CHEST,	10	10	1	11.0	5.0	17.0	49.0	29.0	94
BEARWT	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
Minitab: Enter	58	10	2	13.5	6.5	21.5	63.0	40.0	202
RETRIEVE	58	10	1	15.5	7.0	28.0	70.5	50.0	365
'BEARS'	11	11	1	11.5	6.0	16.5	48.0	31.0	79
to get columns	23	11	1	12.0	6.5	19.0	50.0	38.0	148
C1 through C9,	70	10	1	15.5	7.0	28.0	76.5	55.0	446
which corre-	11	11	2	9.0	5.0	15.0	46.0	27.0	62
spond to the	83	11	2	14.5	7.0	23.0	61.5	44.0	236
nine columns of	35	11	1	13.5	8.5	23.0	63.5	44.0	212
data.	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 from Gary Alt and Minitab, Inc.