

## Data Set 4: Head Circumferences (cm) of Two-Month-Old Babies

Data are from the U.S. Department of Health and Human Services, National Center for Health Statistics, Third National Health and Nutrition Examination Survey.



Text file names: MHED, FHED.

### Male

40.1	39.8	42.3	41.0	42.5	40.9	35.5	35.7	41.1	41.4
42.2	42.3	43.2	42.2	42.4	43.2	39.9	40.9	40.7	41.7
41.7	41.0	40.4	42.0	41.2	39.7	41.9	41.3	40.2	41.0
41.1	40.4	39.2	42.8	41.9	42.8	41.0	40.9	42.0	42.6
41.0	39.6	40.2	40.9	40.2	41.8	41.7	41.7	40.9	42.8

### Female

39.3	40.2	41.3	38.1	39.6	40.6	38.6	40.5	40.5	40.3
39.5	40.7	40.2	38.2	40.3	42.6	39.9	40.0	40.7	38.6
41.0	43.7	40.0	40.1	41.0	40.8	41.0	40.3	40.2	39.2
34.4	41.0	39.6	40.9	36.9	43.6	40.2	40.8	37.8	41.2
42.0	38.3	39.6	38.9	36.3	39.9	40.3	40.1	42.0	41.6

**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.



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