

Exercise 3, Problem 2
Anthropometry, Frequency Distribution, Descriptive Statistics & Correlation

	Head length	Head length n	Head length fema	Head width	Head width m	Head width fema	Nasal width	Nasal width m	Nasal width fema	Nasal length	Nasal length n	Nasal length fema	Middle finge lengt	Middle finge lengl	Δ [Middl Fing Ler	Middle finge len _m	Middle finge len _m	Δ [Middl Fing Ler	Middle finge len _{fem}	Middle finge len _{fem}	Δ [Middl Fing Ler	Standing height	Standing height r	Standing height fe	Sitting height	Sitting height m	Sitting height fem	Arm length	Arm leng mal	Arm leng fema	Head circumferen	Head circumferen male	Head circumferen female	Upper arm circumferer	Upper arm circumferer mal	Upper arm circumferer fema
1	21.70		21.70	13.40		13.40	2.60		2.60	4.40		4.40	8.80	7.80	1.00			0.00	8.80	7.80	1.00	162.30		162.30	93.90		93.90	57.00		57.00	56.10		56.10	34.00		34.00
2	23.30		23.30	15.50		15.50	2.90		2.90	4.40		4.40	7.90	7.70	0.20			0.00	7.90	7.70	0.20	161.08		161.08	89.20		89.20	51.10		51.10	57.20		57.20	36.50		36.50
3	18.00		18.00	14.00		14.00	3.00		3.00	4.50		4.50	10.00	10.00	0.00			0.00	10.00	10.00	0.00	163.00		163.00	88.00		88.00	71.00		71.00	57.00		57.00	30.00		30.00
4	15.40	15.40		20.50	20.50		3.93	3.93		5.25	5.25		7.30	7.30	0.00	7.30	7.30	0.00			0.00	135.00	135.00		74.00	74.00		16.30	16.30	59.00	59.00		30.00	30.00		
5	18.00		18.00	14.50		14.50	3.82		3.82	4.57		4.57	8.09	8.50	-0.41			0.00	8.09	8.50	-0.41	159.00		159.00	88.00		88.00	58.00		58.00	56.00		56.00	43.00		43.00
6	18.80	18.80		15.80	15.80		5.40	5.40		3.53	3.53		7.65	7.64	0.01	7.65	7.64	0.01			0.00	166.10	166.10		123.60	123.60		71.20	71.20	64.50	64.50		42.00	42.00		
7	19.00	19.00		14.80	14.80		3.10	3.10		5.00	5.00		8.00	8.50	-0.50	8.00	8.50	-0.50			0.00	169.00	169.00		92.00	92.00		76.00	76.00	53.00	53.00		31.00	31.00		
8	22.50		22.50	14.00		14.00	2.85		2.85	1.93		1.93	7.31	7.45	-0.14			0.00	7.31	7.45	-0.14	169.00		169.00	88.50		88.50	73.50		73.50	56.00		56.00	27.50		27.50
9	23.00	23.00		14.00	14.00		3.32	3.32		2.40	2.40		8.30	8.30	0.00	8.30	8.30	0.00			0.00	188.00	188.00		97.00	97.00		80.50	80.50	55.50	55.50		31.00	31.00		
10	18.50	18.50		15.50	15.50		3.40	3.40		5.70	5.70		8.30	8.40	-0.10	8.40	8.40	0.00			0.00	174.00	174.00		93.00	93.00		63.00	63.00	52.00	52.00		31.00	31.00		
11	18.00		18.00	15.00		15.00	2.50		2.50	5.00		5.00	10.00	9.00	1.00			0.00	10.00	9.00	1.00	164.50		164.50	94.00		94.00	73.00		73.00	56.00		56.00	28.50		28.50
12	17.80		17.80	14.00		14.00	3.36		3.36	4.27		4.27	7.60	7.57	0.03			0.00	7.60	7.57	0.03	158.80		158.80	122.80		122.80	65.40		65.40	66.00		66.00	26.20		26.20
13	19.00	19.00		14.70	14.70		3.00	3.00		2.20	2.20		7.30	7.36	-0.06	7.30	7.36	-0.06			0.00	172.00	172.00		121.50	121.50		75.00	75.00	55.50	55.50		25.50	25.50		
14	18.50		18.50	14.50		14.50	2.88		2.88	4.88		4.88	7.21	7.30	-0.09			0.00	7.21	7.30	-0.09	170.00		170.00	90.50		90.50	74.00		74.00	56.00		56.00	22.00		22.00
15	18.50	18.50		15.50	15.50		3.70	3.70		5.02	5.02		8.20	8.20	0.00	8.20	8.20	0.00			0.00	167.00	167.00		134.40	134.40		68.80	68.80	54.20	54.20		28.30	28.30		
16	19.50	19.50		15.00	15.00		4.08	4.08		6.21	6.21		7.73	7.74	-0.01	7.73	7.74	-0.01			0.00	162.20	162.20		132.50	132.50		66.80	66.80	56.50	56.50		29.40	29.40		
17	20.80	20.80		15.10	15.10		3.75	3.75		4.91	4.91		8.30	8.00	0.30	8.30	8.00	0.30			0.00	177.50	177.50		144.50	144.50		76.60	76.60	58.50	58.50		31.00	31.00		
18	19.00	19.00		14.70	14.70		3.13	3.13		4.17	4.17		7.63	7.50	0.13	7.63	7.50	0.13			0.00	162.50	162.50		135.00	135.00		67.60	67.60	57.50	57.50		28.50	28.50		
19	19.00	19.00		14.80	14.80		5.60	5.60		6.80	6.80		8.00	8.50	-0.50	8.00	8.50	-0.50			0.00	170.00	170.00		87.00	87.00		76.00	76.00	56.00	56.00		31.00	31.00		
1	18.50		18.50	15.60		15.60	3.00		3.00	4.60		4.60	8.20	7.80	0.40			0.00	8.20	7.80	0.40	83.00		83.00	124.00		124.00	48.00		48.00	57.00		57.00	34.50		34.50
2	20.80	20.80		15.70	15.70		3.60	3.60		5.80	5.80		9.00	9.40	-0.40	9.00	9.40	-0.40			0.00	91.00	91.00		132.50	132.50		53.00	53.00	59.00	59.00		31.80	31.80		
3	19.05	18.80		14.80	14.80		3.20	3.20		4.56	4.56		8.10	8.20	-0.10	8.10	8.20	-0.10			0.00	89.00	89.00		131.30	131.30		59.80	59.80	58.50	58.50		31.80	31.80		
36															0.00			0.00			0.00															
average	19.39	19.24	19.59	15.06	15.45	14.50	3.46	3.79	2.99	4.55	4.73	4.28	11.46	11.45	0.01	7.99	8.08	-0.05	8.35	8.12	0.09	155.18	155.64	154.52	108.05	115.25	97.66	64.62	65.43	63.44	57.14	56.90	57.48	30.92	31.15	30.58
stand. Dev	1.90	1.72	2.23	1.38	1.59	0.74	0.78	0.83	0.40	1.20	1.37	0.91	15.62	15.77	0.41	0.47	0.58	0.18	1.05	0.88	0.32	29.09	31.48	27.11	21.64	23.17	14.78	14.09	16.64	10.17	3.15	3.21	3.24	4.89	3.88	6.33