

Table 1

Anthropological variability of the Turkish ethnic population
Male series

DIMENSIONS	TURKISH – Total		FÂNTÂNA MARE		ADA-KALEH		EDIRNE		BURSA		ANKARA		ZONGULDAK							
	No.	Average	No.	Average	No.	Average	No.	Average	No.	Average	No.	Average	No.	Average	No.	Average	σ			
G-OP	391	181.70	61	184.58	6.57	79	183.06	6.92	100	182.38	7.22	92	184.73	6.68	99	179.43	5.69	100	180.48	6.26
EU-EU	391	156.43	61	153.15	4.16	79	152.67	7.38	100	155.49	6.40	92	153.74	7.39	99	157.10	5.64	100	159.19	5.67
ZY-ZY	391	141.28	61	141.15	5.17	79	138.69	6.32	100	140.68	7.67	92	139.91	7.37	99	141.01	5.86	100	143.41	6.82
N-GN	391	122.29	61	124.94	6.55	77	123.45	6.92	100	121.28	6.84	92	123.14	6.83	99	122.35	6.87	100	122.48	6.54
N-SN	391	53.36	61	54.76	4.28	79	54.24	4.14	100	53.22	3.56	92	52.93	3.62	99	53.70	2.86	100	53.28	8.07
AL-AL	391	35.43	61	34.27	3.46	79	35.25	1.54	100	35.92	3.51	92	34.82	3.33	99	66.84	6.50	100	35.24	2.76
CEPHALICI.	391	85.87	61	83.05	3.16	79	83.39	3.80	100	85.33	3.97	92	82.90	4.73	99	87.35	3.68	100	87.68	4.37
FACIAL I.	391	86.25	61	88.61	5.30	76	88.99	5.61	100	85.80	5.44	92	87.98	4.69	99	86.57	5.58	100	84.81	5.93
NASAL I.	391	67.28	61	63.01	8.38	79	65.47	7.90	100	68.15	7.63	92	66.87	7.99	99	66.84	6.50	100	67.23	6.99
V-SOL	391	1685.00	61	1699.98	60.36	78	1673.90	74.60	100	1885.50	57.70	92	1693.20	57.70	99	1669.50	45.90	100	1691.90	54.70
WEIGHT	391	66.53	61	68.82	12.93	77	62.45	8.07	100	66.46	7.12	92	66.14	9.92	99	64.63	6.87	100	68.83	9.23

Female series

DIMENSIONS	FÂNTÂNA MARE		ADA-KALEH		
	No.	Average	No.	Average	σ
G-OP	61	177.78	114	178.71	7.22
EU-EU	61	147.51	115	152.26	5.46
ZY-ZY	61	136.41	115	133.79	4.96
N-GN	61	110.43	116	115.26	6.34
N-SN	61	47.92	116	50.60	4.53
AL-AL	61	32.45	116	29.67	2.61
CEPHALICI.	61	83.04	115	85.12	3.76
FACIAL I.	61	81.02	115	85.22	5.38
NASAL I.	61	67.98	115	60.43	2.24
V-SOL	61	1574.51	114	1552.80	61.30
WEIGHT	61	65.52	114	60.20	5.03

Table 2

“T” significance test between the Turkish and Tartar ethnics, male series

DIMENSIUNI	1/2	1/3	1/4	1/5	1/6	1/7	2/3	2/4	2/5	2/6	2/7
G-OP	-3.19 \$	-1.61 ns	-0.86 ns	-3.94 \$	3.44 \$	1.73 ns	1.32 ns	1.98 ns	-0.14 ns	5.06 \$	3.90 \$
EU-EU	5.28 \$	4.23 \$	1.31 ns	3.23 \$	-1.03 ns	-4.24 \$	0.49 ns	-2.81 \$	-0.63 ns	-5.08 \$	-7.76 \$
ZY-ZY	0.17 ns	3.26 \$	0.71 ns	1.62 ns	0.39 ns	-2.78 \$	2.53 \$	0.47 ns	1.22 ns	0.16 ns	-2.38 \$
N-GN	-2.93 \$	-1.35 ns	1.32 ns	-1.08 ns	-0.08 ns	-0.26 ns	1.29 ns	3.38 \$	1.64 ns	2.38 \$	2.31 \$
N-SN	-2.31 \$	-1.65 ns	0.32 ns	0.94 ns	-0.88 ns	0.09 ns	0.72 ns	2.35 \$	2.75 \$	1.71 ns	1.51 ns
AL-AL	2.47 \$	0.77 ns	-1.27 ns	1.60 ns	-46.73 \$	0.60 ns	-2.06 \$	-2.92 \$	-0.97 ns	-41.27 \$	-1.85 ns
CEPHALIC I.	6.17 \$	5.19 \$	1.20 ns	5.53 \$	-3.47 \$	-3.73 \$	-0.57 ns	-4.02 \$	0.24 ns	-7.84 \$	-7.77 \$
FACIAL I.	-3.23 \$	-3.93 \$	0.74 ns	-3.10 \$	-0.51 ns	2.21 \$	-0.41 ns	3.22 \$	0.75 ns	2.31 \$	4.21 \$
NASAL I.	3.76 \$	1.88 ns	-1.03 ns	0.45 ns	0.59 ns	0.06 ns	-1.77 ns	-3.90 \$	-2.84 \$	-3.05 \$	-3.30 \$
V-SOL	-1.80 ns	1.24 ns	-30.70 \$	-1.21 ns	2.80 \$	-1.10 ns	2.28 \$	-19.23 \$	0.69 ns	3.39 \$	0.85 ns
WEIGHT	-1.34 ns	4.03 \$	0.08 ns	0.35 ns	2.35 \$	-2.26 \$	3.36 \$	1.31 ns	1.37 ns	2.34 \$	-0.01 ns

DIMENSIONS	3/4	3/5	3/6	3/7	4/5	4/6	4/7	5/6	5/7	6/7
G-OP	0.64 ns	-1.60 ns	3.76 \$	2.58 \$	-2.34 \$	3.20 \$	1.99 ns	5.88 \$	4.54 \$	-1.24 ns
EU-EU	2.69 \$	-0.94 ns	-4.41 \$	-6.48 \$	1.75 ns	-1.88 ns	-4.33 \$	-3.51 \$	-5.70 \$	-2.61 \$
ZY-ZY	-1.90 ns	-1.17 ns	-2.51 \$	-4.79 \$	0.71 ns	-0.34 ns	-2.66 \$	-1.14 ns	-3.41 \$	-2.66 \$
N-GN	2.08 \$	0.29 ns	1.05 ns	0.95 ns	-1.88 ns	-1.10 ns	-1.27 ns	0.80 ns	0.68 ns	-0.14 ns
N-SN	1.74 ns	2.19 \$	0.99 ns	1.03 ns	0.56 ns	-1.05 ns	-0.07 ns	-1.62 ns	-0.39 ns	0.49 ns
AL-AL	-1.71 ns	1.11 ns	-46.74 \$	0.03 ns	2.23 \$	-41.69 \$	1.52 ns	-43.28 \$	-0.95 ns	44.56 \$
CEPHALIC I.	-3.33 \$	0.75 ns	-7.00 \$	-7.02 \$	3.84 \$	-3.72 \$	-3.98 \$	-7.22 \$	-7.25 \$	-0.58 ns
FACIAL I.	3.79 \$	1.25 ns	2.84 ns	4.78 \$	-2.98 \$	-0.99 ns	1.23 ns	1.90 ns	4.12 \$	2.16 \$
NAZAL I.	-2.29 \$	-1.15 ns	-1.24 ns	-1.56 ns	1.13 ns	1.30 ns	0.89 ns	0.03 ns	-0.33 ns	-0.41 ns
V-SOL	-20.69 \$	-1.86 ns	0.46 ns	-1.79 ns	23.07 \$	29.24 \$	24.35 \$	3.13 \$	0.16 ns	-3.13 \$
WEIGHT	-3.45 \$	-2.67 \$	-1.90 ns	-4.90 \$	0.25 ns	1.85 ns	-2.03 \$	1.21 ns	-1.94 ns	-3.64 \$

Table 3

“T” multivariate analysis of the Turkish ethnic populations in Romania and Turkey

DIMENSIONS	TURKS - MALE SERIES											
	FÂNTÂNA MARE (I)				FÂNTÂNA MARE (J)							
	No.	Average	σ	No.	Average	σ	No.	Average	σ	1/2	1/3	2/3
G-OP	61	184.58	6.57	79	183.06	6.92	92	184.73	6.68	1.32 ns	-0.14 ns	-1.60 ns
EU-EU	61	153.15	4.16	79	152.67	7.38	92	153.74	7.39	0.49 ns	-0.63 ns	-0.94 ns
ZY-ZY	61	141.15	5.17	79	138.69	6.32	92	139.91	7.37	2.53 s	1.22 ns	-1.17 ns
N-GN	61	124.94	6.55	77	123.45	6.92	92	123.14	6.83	1.29 ns	1.64 ns	0.29 ns
N-SN	61	54.76	4.28	79	54.24	4.14	92	52.93	3.62	0.72 ns	2.75 s	2.19 s
AL-AL	61	34.27	3.46	79	35.25	1.54	92	34.82	3.33	-2.06 s	-0.97 ns	1.11 ns
C.I.	61	83.05	3.16	79	83.39	3.80	92	82.90	4.73	-0.57 ns	0.24 ns	0.75 ns
F.I.	61	88.61	5.30	76	88.99	5.61	92	87.98	4.69	-0.41 ns	0.75 ns	1.25 ns
N.I.	61	63.01	8.38	79	65.47	7.90	92	66.87	7.99	-1.77 ns	-2.84 s	-1.15 ns
V-SOL	61	1699.98	60.36	78	1673.90	74.60	92	1693.20	57.70	2.28 s	0.69 ns	-1.86 ns
WEIGHT	61	68.82	12.93	77	62.45	8.07	92	66.14	9.92	3.36 s	1.37 ns	-2.67 s