

SOMATOTYP

Name _____	Age _____	Sex	M	F	No
Occupation _____	Ethnic Group _____		Date _____		
Project _____	Measured by _____				

Skinfolds mm	Sum 3 Skinfolds (mm)																							
Triceps =	10.9	14.9	18.9	22.9	26.9	31.2	35.8	40.7	46.2	52.2	58.7	65.7	73.2	81.2	89.7	98.9	108.9	119.7	131.2	143.7	157.2	171.9	187.9	204.0
Subscapular =	9.0	13.0	17.0	21.0	25.0	29.0	33.5	38.0	43.5	49.0	55.5	62.0	69.5	77.0	85.5	94.0	104.0	114.0	125.5	137.0	150.5	164.0	180.0	196.0
Supraspinale =	7.0	11.0	15.0	19.0	23.0	27.0	31.3	35.9	40.8	46.3	52.3	58.8	65.8	73.3	81.3	89.8	99.0	109.0	119.8	131.3	143.8	157.3	172.0	188.0
Sum 3 Skinfolds =	$X \left(\frac{170.18}{ht} = \right) =$ (height corrected skinfolds)																							
Calf =																								

Endomorphy	1 1½ 2 2½ 3 3½ 4 4½ 5 5½ 6 6½ 7 7½ 8 8½ 9 9½ 10 10½ 11 11½ 12																							
Height (cm) =	139.3	143.5	147.3	151.1	154.9	158.8	162.6	166.4	170.2	174.0	177.8	181.6	185.4	189.2	193.0	196.9	200.3	204.5	208.3	212.1	215.9	219.7	223.5	227.3
Humerus width (cm) =	5.19	5.34	5.49	5.64	5.78	5.93	6.07	6.22	6.37	6.51	6.65	6.80	6.95	7.09	7.24	7.38	7.53	7.67	7.82	7.97	8.11	8.25	8.40	8.55
Femur with (cm) =	7.41	7.62	7.83	8.04	8.24	8.45	8.66	8.87	9.08	9.28	9.49	9.70	9.91	10.12	10.33	10.53	10.74	10.95	11.16	11.36	11.57	11.78	11.99	12.21
Biceps girth (cm) =																								
-- triceps skinfolds (cm) =																								
Calf girth (cm) =																								
-- calf skinfold (cm) =																								

Mesomorphy	1 1½ 2 2½ 3 3½ 4 4½ 5 5½ 6 6½ 7 7½ 8 8½ 9																							
Weight (kg) =	27.7	28.5	29.3	30.1	30.8	31.6	32.4	33.2	33.9	34.7	35.5	36.3	37.1	37.8	38.6	39.4	40.2	41.0	41.7	42.5	43.3	44.1	44.9	45.6
Ht/Wt =	39.65	40.74	41.43	42.13	42.82	43.48	44.18	44.84	45.53	46.23	46.92	47.58	48.25	48.94	49.63	50.33	50.99	51.68						
	and	40.20	41.09	41.79	42.48	43.14	43.84	44.50	45.19	45.89	46.32	47.24	47.94	48.60	49.29	49.99	50.68	51.34						
	below	39.66	40.75	41.44	42.14	42.83	43.49	44.19	44.85	45.54	46.24	46.93	47.59	48.26	48.95	49.64	50.34	51.00						

Ectomorphy	1 1½ 2 2½ 3 3½ 4 4½ 5 5½ 6 6½ 7 7½ 8 8½ 9																							
Upper Limit	39.65	40.74	41.43	42.13	42.82	43.48	44.18	44.84	45.53	46.23	46.92	47.58	48.25	48.94	49.63	50.33	50.99	51.68						
Mid-point	and	40.20	41.09	41.79	42.48	43.14	43.84	44.50	45.19	45.89	46.32	47.24	47.94	48.60	49.29	49.99	50.68	51.34						
Lower Limit	below	39.66	40.75	41.44	42.14	42.83	43.49	44.19	44.85	45.54	46.24	46.93	47.59	48.26	48.95	49.64	50.34	51.00						

ENDOMORPHY	MESOMORPHY	ECTOMORPHY
Anthropometric Somatotype		
Anthropometric plus Photoscopic Somatotype		

Figure 3 Blank anthropometric somatotype rating form.

Biceps girth in cm corrected for fat by subtracting triceps skinfold value expressed in cm.
 Calf girth in cm corrected for fat by subtracting medial calf skinfold value expressed in cm.

Jméno: _____

Sport: _____

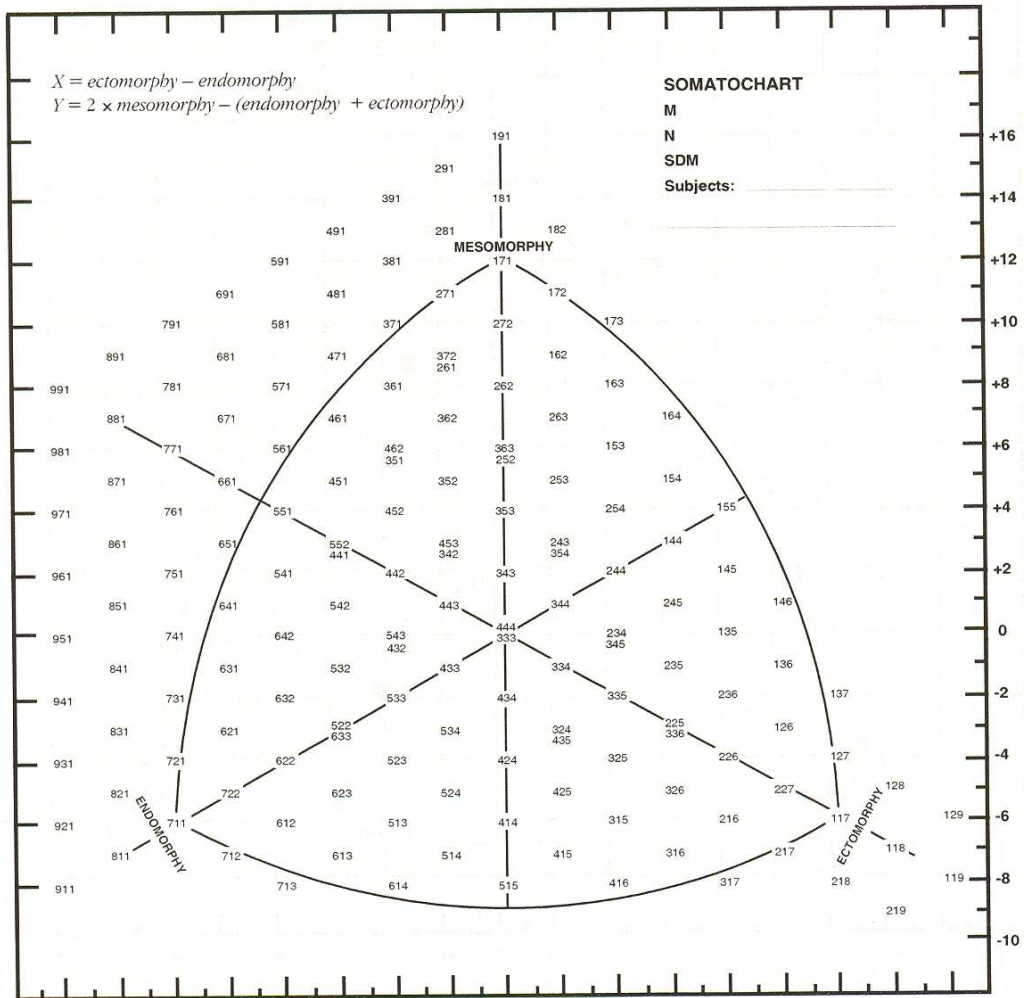


Figure 6 Blank somatochart

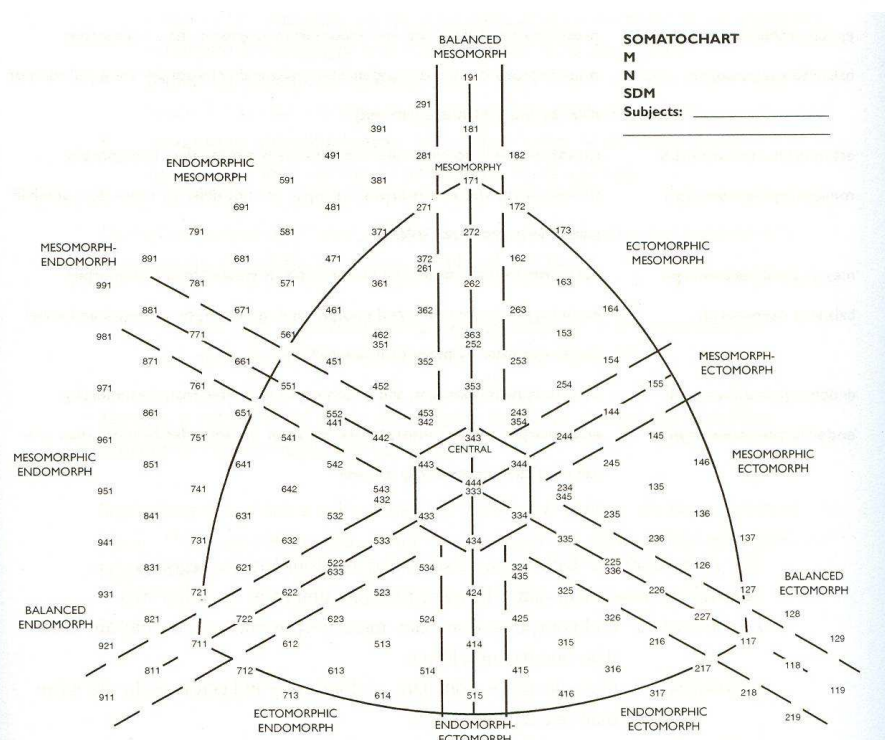


Figure 10 Somatotype categories labelled according to Carter and Health (1990). Somatoplots falling within the same area are grouped by category.