

Adults aged 19-59

Study Reference					Mean Vlaues					
	No. of subjects	Gender	Mean age (years)	Ethnicity	Weight (kg)	Height (cm)	BMI	RMR/BMR	PAL	TEE (MJ)
Women										
Amatruda et al 1993 (USA)	14	Women	34	Not given	58.2	166	21.1	RMR 5.6		9.4
Amatruda et al 1993 (USA)	18	Women	40	Not given	83.7	164	31.1	RMR 6.3		11.3
Amatruda et al 1993 (USA)	18	Women	41	Not given	61.7	164	22.9	RMR 5.5		10.3
Anderson et al 2003 (Norway)	17	Women	24	Not given	62	169	21.8	not given		9.23mj
Black et al 1997 (Cambridge, UK)	18	Women	58	Not given	68.8	166	25	5.71	1.66	9.5
Black et al 2000 (Cambridge, UK)	16	Women	58	Not given	68.7	166	25.1	BMR 5.66mj	1.65	9.42mj
Blanton et al 2006 (USA)	20	Women	30	Majority Caucasian	60.8	166	22.1			8.9kj
Champagne et al 2002 (USA)	10	Women	36	Not given	61.3	163	23			9
Champagne et al 2002 (USA)	10	Women	33	Not given	63.3	166	23.1			9.7
Chong et al 1993 (Scotland, UK) (Diabetic patients)	8	Women	48	Not given	98.4	140	49.9	RMR 7.09		12.81

Chong et al 1993 (Scotland, UK) (Diabetic patients)	5	Women	53	Not given	60.7	163	22.9	RMR 5.27		10.6
Chong et al 1993 (Scotland, UK) (Diabetic patients)	2	Women	57	Not given	67.6	153	28.7	RMR 5.8		9.08
Clark et al 1994 (Australia)	6	Women	37	Not given	50.89	165	18.7	5.43	1.56	8.49
Clark et al 1994 (Australia)	6	Women	40	Not given	59.88	162	22.8	5.32	2.11	11.27
Coward et al 2000 (UK)	3	Women	21	Not given	76.8	163	28.9	RMR-6.73	1.45	9.75
Coward et al 2000 (UK)	9	Women	28	Not given	61.9	165	26.7	6.1	1.71	10.42
Coward et al 2000 (UK)	19	Women	41	Not given	66	164	24.5	5.8	1.8	10.43
Coward et al 2000 (UK)	12	Women	58	Not given	74.8	162	28.5	5.96	1.73	10.37
Fogelholm et al 1997 (The Netherlands)	20	Women	40	Not given	79.8	165	29.2	RMR 6.2 REE 9.8	1.66	10.3
Gibney et al 2003 (Cambridge, UK)	6	Women	44	Not given	140.2	160	52.4	BMR 8.82mj	1.35	11.94mj
Hibbert et al 1994	9	Women	31	Not given	60	166	22	REE-5.08	1.64	8.34
Hibbert et al 1994 (USA)	5	Women	29	Not given	101	167	36	REE-6.39	1.95	12.4
Hunter et al 2000 (USA)	18	Women	36	African-American	63.3	163	23.9	5.16		8.24
Hunter et al 2000 (USA)	17	Women	35	Caucasian	65.1	166	23.6	5.67		9.11
Jones et al 1997 (Canada)	29	Women	49	Not given	61.9	163	23.3		1.4 (activity category)	9.56

Kaczowski et al 2000 (Canada)	18	Women	53	Not given	68	164	25.2			11.5
Kroke et al 1999 (Germany)	14	Women	52	Not given	67	160	26.1			11.23
Kushner et al 1995 (USA)	15	Women	39	Caucasian	91	166	32.9	BMR 6.36		11.31
Kushner et al 1995 (USA)	14	Women	40	Black	93.5	163	35.3	BMR 6.19		10.26
Leenders et al 2000 (USA)	13	Women	26	Not given	65.5	170	23.5	RMR 5.58		9.9
Livingstone et al 1990 (Northern Ireland, UK)	5	Women	34	Not given	58.3				1.63	9.77
Lof et al 2004 (Sweden)	37	Women	29	Not given	65	167	23	BMR - 5.39	1.97	10.6
Masse et al 2004 (USA)	136	Women	50	50% African American, 50% Hispanic	76	159	29.9	RMR 5.73		9.64
Meijer et al 1992 (The Netherlands)	5	Women	28	Not given	53.8			SMR 5.3		10.1
Meijer et al 1992 (The Netherlands)	7	Women	33	Not given	83	166	30.1	SMR 6.5		12.5
Melby et al 2000 (USA)	9	Women	23	African-American	58.4	164	21.8	RMR 5.1	1.39	7
Melby et al 2000 (USA)	8	Women	22	Caucasian	59.8	163	22.5	RMR 5.3	1.8	9.5
Pannemans & Westerterp 1995	10	Women	27	Not given	60.8	168	21.5		1.67	All-11.89mj
Papamandjaris et al 1999 (Canada)	12	Women	23		56.2	162	21.5	5.05		9.2
Paul et al 2004 (USA)	47	Women	48	Not given	74.2	164	27.4	6.3	1.69	10.3

Plasqui et al 2004 (The Netherlands)	15	Women	25	Not given	64.4	172	21.9		1.77	10.74
Platte et al 1994 (Germany)	12	Women	25	Not given	58.6	167	20.9	5.7		10.9
Prentice et al 1986 (Cambridge, UK)	9 obese	Women	35	Not given	87.9	163	32.9	BMR 6.71		10.22
Prentice et al 1986 (Cambridge, UK)	13 lean	Women	29	Not given	57.5	161	22.1	BMR 5.65		7.99
Rush et al 1999 (New Zealand)	40	Women	22	(New Zealand European)	78.1	164	28.9	RMR 6.89	1.63	11.28
Tran et al 2000 (USA)	35	Women	30	Not given	70.5	162	28.3			11.05
Vinken et al 1999 (USA)	10	Women	25	Not given	54.7	162	20.9	REE 5.61	1.77	9.91
Votruba et al 2002 (USA)	12	Women	40	Not given	65	167	23.3	5.48		9.09
Votruba et al 2002 (USA)	16	Women	40	Not given	70.9	169	24.9	5.74		9.25
Walsh et al 2004 (USA)	20	Women (control subjects)	32	Caucasian	62.3	164	23.1			8.43
Walsh et al 2004 (USA)	14	Women (control subjects)	32	African-American	59.9	161	23			8.33
Warwick 2006 (Australia)	10	Women	27	Not given	61	168	21.7		1.84	10.28
Washburn et al 2003 (USA)	29	Women	23	Not given	79.1	164	29.4			10.77
Weinsier et al 2000 (USA)	45	Women	38	African American & Caucasian	78.8	165	29	REE - 6.1		9.07
Weber et al 2001 (USA)	8	Women (lean)	23	Caucasian, Black & Hispanic	56.6	163	21.4			11.1

Weber et al 2001 (USA)	9	Women (obese)	25	Caucasian, Black & Hispanic	83.9	162	32			11.96
Welle et al 1992 (USA)	12	Women	33	Not given	59.6	168	21.1	5.68		9.46
Welle et al 1992 (USA)	26	Women	36	Not given	85.2	164	31.7	6.47		11.2
Westerterp et al 1991 (The Netherlands)	9	Women	30	Not given	79	168	27.3	6.6	1.61	10.7
Withers et al 1998 (Australia)	8	Women, long term nonexercisers	58	Not given	61.7	166	22.5	RMR 5.01	1.87	9.3
Yao et al 2002 (China)	40	Women	43	Chinese	65.49	161	25.34	(predicted by Schofield equation)	1.66	9.5
Men										
Chong et al 1993 (Scotland, UK) (Diabetic patients)	2	Men	49	Not given	104.5	179	32.6	RMR 9		14.95
Chong et al 1993 (Scotland, UK) (Diabetic patients)	3	Men	52	Not given	65.1	169	22.7	RMR 6.86		11.21
Chong et al 1993 (Scotland, UK) (Diabetic patients)	3	Men	50	Not given	81.6	175	26.7	RMR 7.64		13.3
Conway et al 2002 (USA)	24	Men	41	Not given	79.5	180	25.1	7.33	1.81	13.27
Coward et al 2000 (UK)	1	Men	22	Not given	70.3	173	23.5	7.46	1.75	13.03
Coward et al 2000 (UK)	3	Men	30	Not given	85.93	178	27.1	7.91	2	15.71
Coward et al 2000 (UK)	13	Men	41	Not given	83.5	179	26.1	7.7	1.91	14.7

Coward et al 2000 (UK)	6	Men	58	Not given	88.1	182	26.6	7.88	1.77	13.9
Davidson et al 1997	9	Men	38	Not given	66.6	176	21.6		2.01	14.49
Goran et al 1993 (USA)	17	Men	22	Not given	68.43			RMR 6.9	1.73	11.9
Goran et al 1994 (USA)	19	Men	25	Not given	71.8	177	22.9	RMR 7.4		9
Haggarty et al 1994 (Aberdeen, UK)	10	Men	38	Not given	66.6	176	21.6	7.17		14
Irwin et al 2001 (USA)	(recruited from an ongoing	Men	41	83% non Hispanic whites	79.5	178	25.1			13.25
Kroke et al 1999 (Germany)	14	Men	56	Not given	81	174	26.9			11.23
Livingstone et al 1990 (Northern Ireland, UK)	9	Men	29	Not given	81.9				1.99	14.62
Meijer et al 1992 (The Netherlands)	6	Men	37	Not given	74	175	24.2	SMR 7.1		13.8
Meijer et al 1992 (The Netherlands)	4	Men	37	Not given	109.2	183	32.6	SMR 9.2		17
Pannemans & Westerterp 1995	19	Men	30	Not given	76.3	181	23.2		1.66	11.89
Paul et al 2004 (USA)	44	Men	47	Not given	83.2	177	26.4	7.8	1.64	12.7
Philippaerts et al 1999 (Belgium)	19	Men	40	Flemish	78	178	24.6	SMR -6.9	1.9	13.4mj
Plasqui et al 2004 (The Netherlands)	9	Men	26	Not given	70.1	183	20.8		1.9	13.1
Roberts et al 1991 (USA)	14	Men	22	Not given	72.6	177	23.2	7.39	TEE:REE = 1.98	14.62

Velthuis-te Wierik et al 1995 (The Netherlands)	8	Men	43	Not given	77.8			RMR 7.90mj	1.85	14.3mj
Vinken et al 1999 (USA)	24	Men	23	Not given	71.7	179	22.6	7.23	1.94	14.05
Warwick 2006 (Australia)	7	Men	30	Not given	73.2	179	22.9		1.9	14.29
Washburn et al 2003 (USA)	17	Men	24	Not given	95.1	179	29.8			13.89
Westerterp et al 1991 (The Netherlands)	6	Men	33	Not given	118.4	179	36	9.9	1.77	16.5
Yao et al 2002 (China)	33	Men	43	Chinese	73.43	172	24.74	(predicted by Schofield equation)	1.77	12.1

