

C1-RR-TC-ST Group: Aggregate Loss of Fit (Table 10.2)

CODE	02a	02b	07	08a	08b	09a	09b	12	16	17a
S17S	107	105,5	34,5	37	38	54	55	86	66	25
S29S	94	93	27,5	30,5	29,5	45	43,5	73	61	18,5
S63S	95,5	92,5	27,5	32,5	30,5	47,5	45,5	81	69,5	19,5
Assigned (S)	97,25	96,00	29,00	32,50	31,25	48,25	47,75	79,75	64,25	18,00
S8M	101	100	35	34,5	33,5	56	53,5	84,5	70	23,5
S10M	104,5	102	32,5	35,5	32	51	49,5	86	64,5	28
S11M	102	101	31,5	34,5	36	49	51	91	77,5	20,5
S15M	101,5	101	31,5	38	38,5	53	53	92,5	75	22
Assigned (M)	101,75	101,00	32,00	35,00	34,75	52,00	51,75	86,00	69,75	21,25
S18L	104	105	33,5	37,5	36,5	53,5	52,5	90,5	73,5	20,5
Assigned (L)	106,25	106,00	35,00	37,50	38,25	55,75	55,75	92,25	75,25	24,50

BODICE (16 measurements)	02a	02a*02a	02b	02b*02b	07	07*07	08a	08a*08a	08b	08b*08b	09a	09a*09a	09b	09b*09b	12	12*12	16	16*16	17a	17a*17a
Aggregate Loss of Fit - S17S					-5,5	30,25	-4,5	20,25	-6,75	45,56	-5,75	33,06	-7,25	52,56	-6,25	39,06	-1,75	3,06	-7,00	49,00
Aggregate Loss of Fit - S29S					1,5	2,25	2	4	1,75	3,06	3,25	10,56	4,25	18,06	6,75	45,56	3,25	10,56	-0,50	0,25
Aggregate Loss of Fit - S63S					1,5	2,25	0	0	0,75	0,56	0,75	0,56	2,25	5,06	-1,25	1,56	-5,25	27,56	-1,50	2,25
Aggregate Loss of Fit - S8M					-3	9	0,5	0,25	1,25	1,56	-4	16,00	-1,75	3,06	1,5	2,25	-0,25	0,06	-2,25	5,06
Aggregate Loss of Fit - S10M					-0,5	0,25	-0,5	0,25	2,75	7,56	1	1,00	2,25	5,06	0	0,00	5,25	27,56	-6,75	45,56
Aggregate Loss of Fit - S11M					0,5	0,25	0,5	0,25	-1,25	1,56	3	9,00	0,75	0,56	-5	25,00	-7,75	60,06	0,75	0,56
Aggregate Loss of Fit - S15M					0,5	0,25	-3	9	-3,75	14,06	-1	1,00	-1,25	1,56	-6,5	42,25	-5,25	27,56	-0,75	0,56
Aggregate Loss of Fit - S18L					1,5	2,25	0	0	1,75	3,06	2,25	5,06	3,25	10,56	1,75	3,06	1,75	3,06	4,00	16,00

DRESS (18 measurements)	02a	02a*02a	02b	02b*02b	07	07*07	08a	08a*08a	08b	08b*08b	09a	09a*09a	09b	09b*09b	12	12*12	16	16*16	17a	17a*17a
Aggregate Loss of Fit - S17S	-9,75	95,06	-9,5	90,25	-5,5	30,25	-4,5	20,25	-6,75	45,56	-5,75	33,06	-7,25	52,56	-6,25	39,06	-1,75	3,06	-7,00	49,00
Aggregate Loss of Fit - S29S	3,25	10,56	3	9	1,5	2,25	2	4	1,75	3,06	3,25	10,56	4,25	18,06	6,75	45,56	3,25	10,56	-0,50	0,25
Aggregate Loss of Fit - S63S	1,75	3,06	3,5	12,25	1,5	2,25	0	0	0,75	0,56	0,75	0,56	2,25	5,06	-1,25	1,56	-5,25	27,56	-1,50	2,25
Aggregate Loss of Fit - S8M	0,75	0,56	1	1	-3	9	0,5	0,25	1,25	1,56	-4	16,00	-1,75	3,06	1,5	2,25	-0,25	0,06	-2,25	5,06
Aggregate Loss of Fit - S10M	-2,75	7,56	-1	1	-0,5	0,25	-0,5	0,25	2,75	7,56	1	1,00	2,25	5,06	0	0,00	5,25	27,56	-6,75	45,56
Aggregate Loss of Fit - S11M	-0,25	0,06	0	0	0,5	0,25	0,5	0,25	-1,25	1,56	3	9,00	0,75	0,56	-5	25,00	-7,75	60,06	0,75	0,56
Aggregate Loss of Fit - S15M	0,25	0,06	0	0	0,5	0,25	-3	9	-3,75	14,06	-1	1,00	-1,25	1,56	-6,5	42,25	-5,25	27,56	-0,75	0,56
Aggregate Loss of Fit - S18L	2,25	5,06	1	1	1,5	2,25	0	0	1,75	3,06	2,25	5,06	3,25	10,56	1,75	3,06	1,75	3,06	4,00	16,00

SKIRT (6 measurements)	02a	02a*02a	02b	02b*02b	07	07*07	08a	08a*08a	08b	08b*08b	09a	09a*09a	09b	09b*09b	12	12*12	16	16*16	17a	17a*17a
Aggregate Loss of Fit - S17S	-9,75	95,06	-9,5	90,25													-1,75	3,06		
Aggregate Loss of Fit - S29S	3,25	10,56	3	9													3,25	10,56		
Aggregate Loss of Fit - S63S	1,75	3,06	3,5	12,25													-5,25	27,56		
Aggregate Loss of Fit - S8M	0,75	0,56	1	1													-0,25	0,06		
Aggregate Loss of Fit - S10M	-2,75	7,56	-1	1													5,25	27,56		
Aggregate Loss of Fit - S11M	-0,25	0,06	0	0													-7,75	60,06		
Aggregate Loss of Fit - S15M	0,25	0,06	0	0													-5,25	27,56		
Aggregate Loss of Fit - S18L	2,25	5,06	1	1													1,75	3,06		

i.e. : **Aggregate loss of fit** = [$\sum \sqrt{(\text{assigned bust} - \text{actual bust})^2 + (\text{assigned hip} - \text{actual hip})^2 + (\text{assigned waist} - \text{actual waist})^2}$] / (Number of individuals in the category)

C1-RR-TC-ST Group: Aggregate Loss of Fit (Table 10.2)

TROUSERS (11 measurements)	02a	02a*02a	02b	02b*02b	07	07*07	08a	08a*08a	08b	08b*08b	09a	09a*09a	09b	09b*09b	12	12*12	16	16*16	17a	17a*17a
Aggregate Loss of Fit - S17S																	-1,75	3,06		
Aggregate Loss of Fit - S29S																	3,25	10,56		
Aggregate Loss of Fit - S63S																	-5,25	27,56		
Aggregate Loss of Fit - S8M																	-0,25	0,06		
Aggregate Loss of Fit - S10M																	5,25	27,56		
Aggregate Loss of Fit - S11M																	-7,75	60,06		
Aggregate Loss of Fit - S15M																	-5,25	27,56		
Aggregate Loss of Fit - S18L																	1,75	3,06		

i.e. : **Aggregate loss of fit** = [$\sum \sqrt{(\text{assigned bust} - \text{actual bust})^2 + (\text{assigned hip} - \text{actual hip})^2 + (\text{assigned waist} - \text{actual waist})^2}$] / (Number of individuals in the category)

C1-RR-TC-ST Group: Aggregate Loss of Fit (Table 10.2)

17b	18c	18d	20	21	24b	25ab	25cd	41a	41b	42a	42b
25,5	22,5	23	91	34	36,5	38,5	43	110,5	110	109	111
19	23,5	24,5	84	37	37,5	31,5	34	104	105	104	106
20,5	27,5	28,5	95	38,5	33	34,5	35,5	108	109	107,5	109
18,00	24,25	22,50	88,25	35,50	34,50	35,00	37,25	105,75	106,75	105,50	106,00
21	24,5	22	96	35	41	37	41	107	108	108,5	109
26	27,5	22	93	36	42	37,5	39	110	107,5	111,5	108,5
19,5	30	28,5	103	39,5	37,5	39,5	41	107	109,5	108	107
22,5	26	26,5	101	39	34	38,5	42,5	108,5	112	109	111
20,75	26,75	25,25	95,50	37,75	37,50	38,00	41,00	108,25	109,25	108,75	109,00
19,5	27,5	26	106,5	40	39	41	44,5	112,5	113	115,5	116
23,50	29,25	28,00	102,75	40,00	40,50	41,00	44,75	110,75	111,75	112,00	112,00

17b	17b*17b	18c	18c*18c	18d	18d*18d	20	20*20	21	21*21	24b	24b*24b	25ab	25ab*25ab	25cd	25cd*25cd	41a	41a*41a	41b	41b*41b	42a	42a*42a	42b
-7,50	56,25	1,75	3,06	-0,5	0,25	-2,75	7,56	1,5	2,25	-2	4	-3,5	12,25	-5,75	33,06							
-1,00	1,00	0,75	0,56	-2	4,00	4,25	18,06	-1,5	2,25	-3	9	3,5	12,25	3,25	10,56							
-2,50	6,25	-3,25	10,56	-6	36,00	-6,75	45,56	-3	9	1,5	2,25	0,5	0,25	1,75	3,06							
-0,25	0,06	2,25	5,06	3,25	10,56	-0,5	0,25	2,75	7,56	-3,5	12,25	1	1	0	0							
-5,25	27,56	-0,75	0,56	3,25	10,56	2,5	6,25	1,75	3,06	-4,5	20,25	0,5	0,25	2	4,00							
1,25	1,56	-3,25	10,56	-3,25	10,56	-7,5	56,25	-1,75	3,06	0	0	-1,5	2,25	0	0							
-1,75	3,06	0,75	0,56	-1,25	1,56	-5,5	30,25	-1,25	1,56	3,5	12,25	-0,5	0,25	-1,5	2,25							
4,00	16,00	1,75	3,06	2	4,00	-3,75	14,06	0	0	1,5	2,25	0	0	0,25	0,06							

17b	17b*17b	18c	18c*18c	18d	18d*18d	20	20*20	21	21*21	24b	24b*24b	25ab	25ab*25ab	25cd	25cd*25cd	41a	41a*41a	41b	41b*41b	42a	42a*42a	42b
-7,50	56,25	1,75	3,06	-0,5	0,25	-2,75	7,56	1,5	2,25	-2	4	-3,5	12,25	-5,75	33,06							
-1,00	1,00	0,75	0,56	-2	4,00	4,25	18,06	-1,5	2,25	-3	9	3,5	12,25	3,25	10,56							
-2,50	6,25	-3,25	10,56	-6	36,00	-6,75	45,56	-3	9	1,5	2,25	0,5	0,25	1,75	3,06							
-0,25	0,06	2,25	5,06	3,25	10,56	-0,5	0,25	2,75	7,56	-3,5	12,25	1	1	0	0							
-5,25	27,56	-0,75	0,56	3,25	10,56	2,5	6,25	1,75	3,06	-4,5	20,25	0,5	0,25	2	4,00							
1,25	1,56	-3,25	10,56	-3,25	10,56	-7,5	56,25	-1,75	3,06	0	0	-1,5	2,25	0	0							
-1,75	3,06	0,75	0,56	-1,25	1,56	-5,5	30,25	-1,25	1,56	3,5	12,25	-0,5	0,25	-1,5	2,25							
4,00	16,00	1,75	3,06	2	4,00	-3,75	14,06	0	0	1,5	2,25	0	0	0,25	0,06							

17b	17b*17b	18c	18c*18c	18d	18d*18d	20	20*20	21	21*21	24b	24b*24b	25ab	25ab*25ab	25cd	25cd*25cd	41a	41a*41a	41b	41b*41b	42a	42a*42a	42b
		1,75	3,06	-0,5	0,25	-2,75	7,56															
		0,75	0,56	-2	4,00	4,25	18,06															
		-3,25	10,56	-6	36,00	-6,75	45,56															
		2,25	5,06	3,25	10,56	-0,5	0,25															
		-0,75	0,56	3,25	10,56	2,5	6,25															
		-3,25	10,56	-3,25	10,56	-7,5	56,25															
		0,75	0,56	-1,25	1,56	-5,5	30,25															
		1,75	3,06	2	4,00	-3,75	14,06															

i.e. : **Aggregate loss of fit** = [$\sum \sqrt{(\text{assigned bust} - \text{actual bust})^2} + (\text{assigned hip} - \text{actual hip})^2 + (\text{assigned waist} - \text{actual waist})^2$] / (Number of individuals in the category)

C1-RR-TC-ST Group: Aggregate Loss of Fit (Table 10.2)

17b	17b*17b	18c	18c*18c	18d	18d*18d	20	20*20	21	21*21	24b	24b*24b	25ab	25ab*25ab	25cd	25cd*25cd	41a	41a*41a	41b	41b*41b	42a	42a*42a	42b
		1,75	3,06	-0,5	0,25	-2,75	7,56									-4,75	22,56	-3,25	10,56	-3,5	12,25	-5
		0,75	0,56	-2	4,00	4,25	18,06									1,75	3,06	1,75	3,06	1,5	2,25	0
		-3,25	10,56	-6	36,00	-6,75	45,56									-2,25	5,06	-2,25	5,06	-2	4	-3
		2,25	5,06	3,25	10,56	-0,5	0,25									1,25	1,56	1,25	1,56	0,25	0,06	0
		-0,75	0,56	3,25	10,56	2,5	6,25									-1,75	3,06	1,75	3,06	-2,75	7,56	0,5
		-3,25	10,56	-3,25	10,56	-7,5	56,25									1,25	1,56	-0,25	0,06	0,75	0,56	2
		0,75	0,56	-1,25	1,56	-5,5	30,25									-0,25	0,06	-2,75	7,56	-0,25	0,06	-2
		1,75	3,06	2	4,00	-3,75	14,06									-1,75	3,06	-1,25	1,56	-3,5	12,25	-4

i.e. : **Aggregate loss of fit** = [$\sum \sqrt{(\text{assigned bust} - \text{actual bust})^2 + (\text{assigned hip} - \text{actual hip})^2 + (\text{assigned waist} - \text{actual waist})^2}$] / (Number of individuals in the category)

C1-RR-TC-ST Group: Aggregate Loss of Fit (Table 10.2)

44a	44b	46
82	83	74
76	75,5	71
77	78	83
77,00	77,25	67,75
80,5	80	74
81,5	82	69,5
76,5	76,5	88
79,5	80,5	76,5
80,00	80,25	74,00
84	83,5	73
83,00	83,25	80,25

42b*42b	44a	44a*44a	44b	44b*44b	46	46*46	Σ	$\sqrt{\Sigma}$	$\sqrt{\Sigma} / \text{individuals}$	ALF (BODICE) - Metric Ideal ALF = 10.16	
							391,50	19,79		19,79	Aggregate Loss of Fit - S17S
							152,00	12,33		12,33	Aggregate Loss of Fit - S29S
							152,75	12,36		12,36	Aggregate Loss of Fit - S63S
								44,47	$\sqrt{\Sigma} / 3$	14,82	
							74,00	8,60		8,60	Aggregate Loss of Fit - S8M
							159,75	12,64		12,64	Aggregate Loss of Fit - S10M
							181,50	13,47		13,47	Aggregate Loss of Fit - S11M
							148,00	12,17		12,17	Aggregate Loss of Fit - S15M
								46,88	$\sqrt{\Sigma} / 4$	11,72	
							82,50	9,08		9,08	Aggregate Loss of Fit - S18L
								9,08	$\sqrt{\Sigma} / 1$	9,08	

42b*42b	44a	44a*44a	44b	44b*44b	46	46*46	Σ	$\sqrt{\Sigma}$	$\sqrt{\Sigma} / \text{individuals}$	ALF (DRESS) - Metric Ideal ALF = 10.77	
							576,81	24,02		24,02	Aggregate Loss of Fit - S17S
							171,56	13,10		13,10	Aggregate Loss of Fit - S29S
							168,06	12,96		12,96	Aggregate Loss of Fit - S63S
								50,08	$\sqrt{\Sigma} / 3$	16,69	
							75,56	8,69		8,69	Aggregate Loss of Fit - S8M
							168,31	12,97		12,97	Aggregate Loss of Fit - S10M
							181,56	13,47		13,47	Aggregate Loss of Fit - S11M
							217,56	14,75		14,75	Aggregate Loss of Fit - S15M
								49,89	$\sqrt{\Sigma} / 4$	12,47	
							88,56	9,41		9,41	Aggregate Loss of Fit - S18L
								9,41	$\sqrt{\Sigma} / 1$	9,41	

42b*42b	44a	44a*44a	44b	44b*44b	46	46*46	Σ	$\sqrt{\Sigma}$	$\sqrt{\Sigma} / \text{individuals}$	ALF (SKIRT) - Metric Ideal ALF = 6.2	
							199,25	14,12		14,12	Aggregate Loss of Fit - S17S
							52,75	7,26		7,26	Aggregate Loss of Fit - S29S
							135,00	11,62		11,62	Aggregate Loss of Fit - S63S
								33,00	$\sqrt{\Sigma} / 3$	11,00	
							17,50	4,18		4,18	Aggregate Loss of Fit - S8M
							53,50	7,31		7,31	Aggregate Loss of Fit - S10M
							137,50	11,73		11,73	Aggregate Loss of Fit - S11M
							60,00	7,75		7,75	Aggregate Loss of Fit - S15M
								30,97	$\sqrt{\Sigma} / 4$	7,74	
							30,25	5,50		5,50	Aggregate Loss of Fit - S18L
								5,50	$\sqrt{\Sigma} / 1$	5,50	

i.e. : **Aggregate loss of fit** = [$\Sigma \sqrt{(\text{assigned bust} - \text{actual bust})^2 + (\text{assigned hip} - \text{actual hip})^2 + (\text{assigned waist} - \text{actual waist})^2}$] / (Number of individuals in the category)

C1-RR-TC-ST Group: Aggregate Loss of Fit (Table 10.2)

42b*42b	44a	44a*44a	44b	44b*44b	46	46*46	Σ	√Σ	√Σ / individuals	ALF (TROUSERS) - Metric Ideal ALF = 8.4
25	-5	25	-5,75	33,06	-6,25	39,06	181,44	13,47		13,47
0	1	1	1,75	3,06	-3,25	10,56	56,19	7,50		7,50
9	0	0	-0,75	0,56	-15,25	232,56	375,94	19,39		19,39
								40,35	√Σ / 3	13,45
0	-0,5	0,25	0,25	0,06	0	0,00	19,44	4,41		4,41
0,25	-1,5	2,25	-1,75	3,06	4,5	20,25	84,44	9,19		9,19
4	3,5	12,25	3,75	14,06	-14	196,00	365,94	19,13		19,13
4	0,5	0,25	-0,25	0,06	-2,5	6,25	78,19	8,84		8,84
								41,57	√Σ / 4	10,39
16	-1	1	-0,25	0,06	7,25	52,56	110,69	10,52		10,52
								10,52	√Σ / 1	10,52

i.e. : **Aggregate loss of fit** = [Σ √(assigned bust – actual bust)² + (assigned hip – actual hip)² + (assigned waist – actual waist)²] / (Number of individuals in the category)

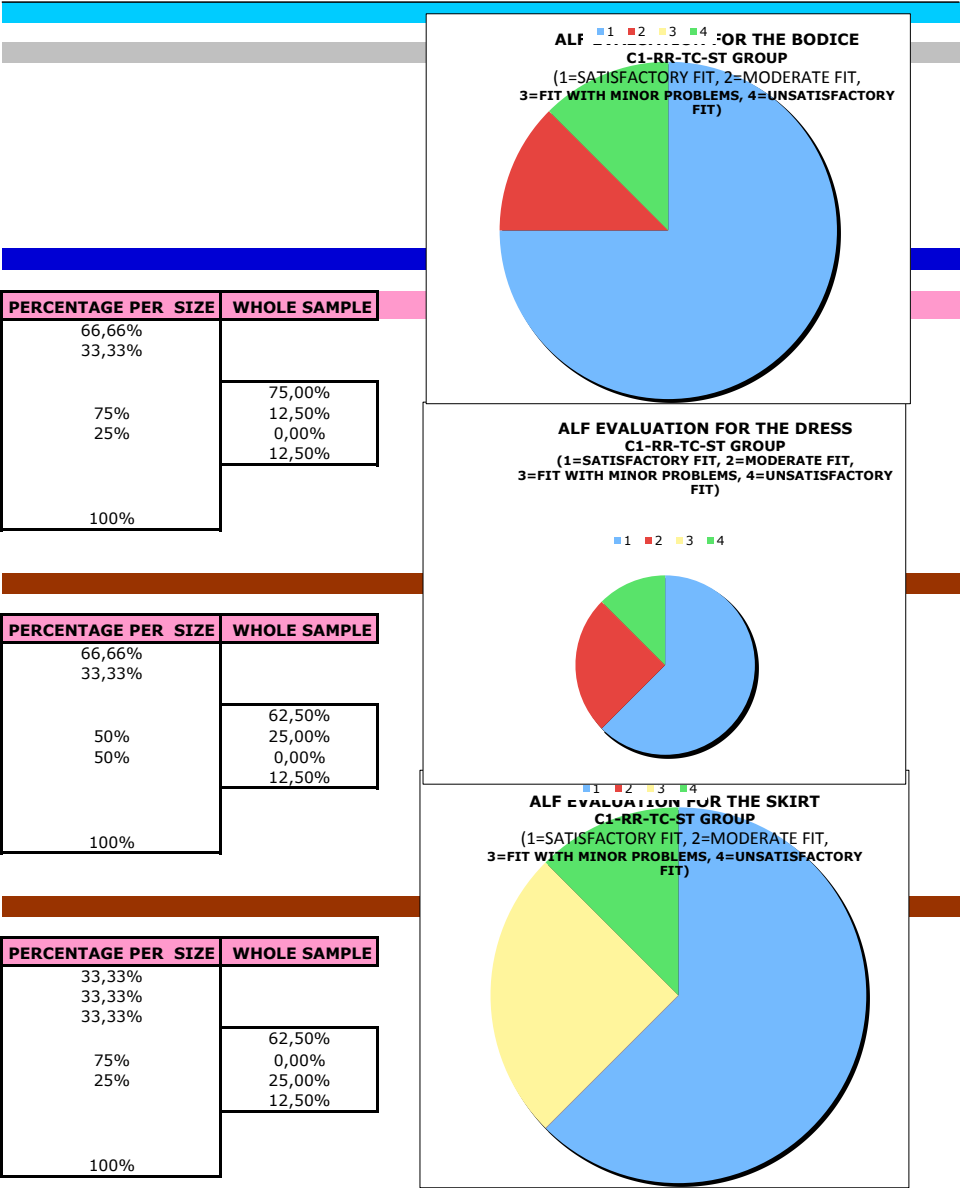
i.e. : **Aggregate loss of fit** = $\left[\sum \sqrt{(\text{assigned bust} - \text{actual bust})^2 + (\text{assigned hip} - \text{actual hip})^2 + (\text{assigned waist} - \text{actual waist})^2} \right] / (\text{Number of individuals in the category})$

C1-RR-TC-ST Group: Aggregate Loss of Fit (Table 10.2)

				Average ALF for SKIRT (MODERATE FIT)		3
5.86 ≤ ALF ≤ 10.94 (SATISFACTORY)	10.94 < ALF ≤ 13.48 (MODERATE)	13.48 < ALF ≤ 16.02 (MINOR PROBLEMS)	ALF > 16.02 (UNSATISFACTORY)	FIT EVALUATION		
X	X		X	MODERATE FIT	3	
				SATISFACTORY FIT	4	
				UNSATISFACTORY FIT	1	
				Average ALF for SIZE S (MODERATE FIT)	3	
X	X		X	MODERATE FIT	3	
				SATISFACTORY FIT	4	
				UNSATISFACTORY FIT	1	
				SATISFACTORY FIT	4	
X				Average ALF for SIZE M (MODERATE FIT)	3	
				SATISFACTORY FIT	4	
X				Average ALF for SIZE L (SATISFACTORY FIT)	4	
				Average ALF for TROUSERS (MODERATE FIT)	3	

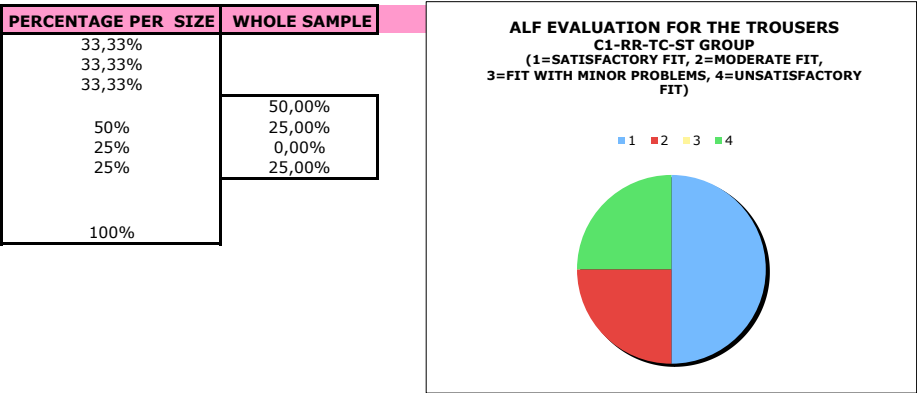
i.e. : **Aggregate loss of fit** = [$\sum \sqrt{(\text{assigned bust} - \text{actual bust})^2 + (\text{assigned hip} - \text{actual hip})^2 + (\text{assigned waist} - \text{actual waist})^2}$] / (Number of individuals in the category)

C1-RR-TC-ST Group: Aggregate Loss of Fit (Table 10.2)



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