

# STANDARD MEASUREMENTS – MISSES

Size	0		2		4		6		8			
Unit	IN	CM	IN	CM	IN	CM	IN	CM	IN	CM		
GIRTH	Upper chest	32.25	81.9	33.25	84.5	34.125	86.7	35	88.9	35.875	91.1	
	Bust	32	81.3	33	83.8	34	86.4	35	89.0	36	91.4	
	Under bust	26.5	67.31	27.25	69.2	28	71.1	29	73.7	30	76.2	
	Waist	24	61	25	63.5	26	66.0	27	68.5	28	71.1	
	High hip	31.5	80.0	32.5	82.5	33.5	85.1	34.5	87.6	35.5	90.2	
	Full hip	34.5	86.4	35.5	90.2	36.5	92.7	37.5	95.2	38.5	97.8	
	Head	21.25	54.0	21.5	54.6	21.5	54.6	21.75	55.2	21.75	55.2	
	Shoulders	37.75	95.9	38.375	97.5	39	99.1	39.75	101.0	40.5	102.9	
	Mid-neck	13	33.0	13.25	33.7	13.5	34.3	13.75	34.9	14	35.6	
	Neck base	13.5	34.3	13.75	34.9	14	35.6	14.25	36.2	14.5	36.8	
	Armhole	14.25	36.2	14.625	37.1	15	38.1	15.375	39.1	15.75	40	
	Upper arm	10	25.4	10.25	26.0	10.5	26.7	10.75	27.3	11	27.9	
	Elbow	9.375	23.8	9.5	24.1	9.625	24.4	9.75	24.8	9.875	25.1	
	Wrist	5.625	14.3	5.75	14.6	5.875	14.9	6	15.2	6.125	15.6	
	Thigh, max	19.5	49.5	20.25	51.4	21	53.3	21.75	55.2	22.5	57.2	
	Thigh, mid	18.25	46.4	18.75	47.6	19.25	48.9	19.75	50.2	20.25	51.4	
	Knee	13	33.0	13.375	34.0	13.75	34.9	14.125	35.9	14.5	36.8	
	Calf	12.5	31.8	12.875	32.7	13.25	33.6	13.625	34.6	14	35.6	
	Ankle	8.375	21.3	8.625	21.9	8.875	22.5	9.125	23.2	9.375	23.8	
	Vertical trunk	56	142.2	57.5	146.0	59	149.9	60.5	153.7	62	157.5	
Total crotch	25	63.5	25.75	65.4	26.5	67.3	27.25	69.2	28	71.1		
VERTICAL	Height	63.5	161.3	64	162.6	64.5	163.8	65	165.1	65.5	166.4	
	Head & neck height	9.25	23.5	9.25	23.5	9.25	23.5	9.25	23.5	9.25	23.5	
	Cervical height	54.5	138.4	55	139.7	55.5	141.7	56	142.2	56.5	143.5	
	Waist height	39.25	99.7	39.5	100.3	39.75	101.0	40	101.6	40.25	102.2	
	High hip height	35.25	89.5	35.5	90.2	35.75	90.8	36	91.4	36.25	92.1	
	Hip height	31.25	79.4	31.5	80.0	31.75	80.6	32	81.3	32.25	82.0	
	Crotch height	29.5	74.9	29.5	74.9	29.5	74.9	29.5	74.9	29.5	74.9	
	Knee height	17.625	44.8	17.75	45.1	17.875	45.4	18	45.7	18.125	46.0	
	Ankle height	2.75	7.0	2.75	7.0	2.75	7.0	2.75	7.0	2.75	7.0	
	Waist length (front)	13.5	34.3	13.75	34.9	14	35.6	14.25	36.2	14.5	36.8	
	Waist length (back - on curve)	15.5	38.8	15.75	40.0	16	40.6	16.25	41.3	16.5	41.9	
	True rise	9.75	24.8	10	25.4	10.25	26	10.5	26.7	10.75	27.3	
	WIDTH/LENGTH	Across shoulder	14.375	36.5	14.625	37.1	14.875	37.8	15.125	38.4	15.375	39.1
		Cross-back width	13.875	35.2	14.125	35.9	14.375	36.5	14.625	37.1	14.875	37.8
		Cross-chest width	12.875	32.7	13.125	33.3	13.375	34.0	13.625	34.6	13.875	35.2
Shoulder length		4.9375	12.5	5	12.7	5.0625	12.9	5.125	13.0	5.1875	13.2	
Shoulder slope (degrees)		23	23	23	23	23	23	23	23	23	23	
Arm length - shoulder to wrist		22.9375	58.3	23.125	58.7	23.3125	59.2	23.5	59.7	23.6875	60.2	
Arm length - shoulder to elbow		13.25	33.7	13.375	34.0	13.5	34.3	13.625	34.6	13.75	34.9	
Arm length - CB neck to wrist		30.125	76.5	30.4375	77.3	30.75	78.1	31.0625	78.9	31.375	79.7	
Bust point to bust point		7	17.8	7.25	18.4	7.5	19.1	7.75	19.7	8	20.3	
Neck to bust point		9.25	23.5	9.5	24.1	9.75	24.8	10	25.4	10.25	26.0	
Scye depth		7.125	18.1	7.25	18.4	7.375	18.7	7.5	19.0	7.625	19.4	

# STANDARD MEASUREMENTS – MISSES (CONT.)

Size	10		12		14		16		18			
Unit	IN	CM	IN	CM	IN	CM	IN	CM	IN	CM		
GIRTH	Upper chest	36.75	93.3	38	96.5	39.25	99.7	40.625	103.2	42.25	107.3	
	Bust	37.5	95.2	39	99.1	40.5	102.9	42.5	107.9	44.5	113	
	Under bust	31	78.7	32.5	82.6	34	86.4	35.75	90.8	37.625	95.6	
	Waist	29.5	74.9	31	78.7	32.5	82.6	34.5	87.6	36.5	92.7	
	High hip	37	94.0	38.5	97.7	40	101.6	42	106.7	44	111.8	
	Full hip	40	101.6	41.5	105.4	43	109.2	45	114.3	47	119.4	
	Head	22	55.9	22	55.9	22.25	56.5	22.25	56.5	22.5	56.5	
	Shoulders	41.25	104.8	42	106.7	43	109.2	44.25	112.4	45.5	115.6	
	Mid-neck	14.375	36.5	14.75	37.5	15.125	38.4	15.625	39.7	16.125	40.1	
	Neck base	14.875	37.8	15.25	38.7	15.625	39.7	16.125	40.9	16.625	42.2	
	Armhole	16.375	16.2	17	43.2	17.625	44.8	18.375	46.7	19.125	48.6	
	Upper arm	11.375	28.9	11.75	29.8	12.125	30.8	12.75	32.4	13.375	34.0	
	Elbow	10.125	25.7	10.375	26.4	10.625	27.0	11	27.9	11.375	28.9	
	Wrist	6.25	15.9	6.375	16.2	6.5	16.5	6.625	16.8	6.75	17.1	
	Thigh, max	23.5	59.7	24.5	62.2	25.5	64.5	26.75	67.9	28	71.1	
	Thigh, mid	21	53.3	21.75	55.2	22.5	57.1	23.5	59.7	24.5	62.2	
	Knee	15	38.1	15.5	39.4	16	40.6	16.5	41.9	17	43.2	
	Calf	14.5	36.8	15	38.1	15.5	39.4	16	40.6	16.5	41.9	
	Ankle	9.625	24.4	9.875	25.1	10.125	26.7	10.375	26.4	10.625	27.0	
	Vertical trunk	63.5	161.3	65	165.1	66.5	167.6	68	172.7	69.5	176.5	
Total crotch	28.75	73.0	29.5	75.0	30.25	76.8	31	78.7	31.75	80.6		
VERTICAL	Height	66	167.6	66.5	169.0	67	170.2	67.5	171.5	68	172.7	
	Head & neck height	9.25	23.5	9.25	23.5	9.25	23.5	9.25	23.5	9.25	23.5	
	Cervical height	57	144.8	57.5	146.1	58	147.3	58.5	148.6	59	149.9	
	Waist height	40.5	102.9	40.75	103.5	41	104.1	41.25	104.8	41.5	105.4	
	High hip height	36.5	92.7	36.75	93.3	37	94.0	37.25	94.6	37.5	95.2	
	Hip height	32.5	82.6	32.75	83.2	33	83.8	33.25	84.5	33.5	85.1	
	Crotch height	29.5	74.9	29.5	74.9	29.5	74.9	29.5	74.9	29.5	74.9	
	Knee height	18.25	46.4	18.375	46.7	18.5	47.0	18.625	47.3	18.75	47.6	
	Ankle height	2.75	7.0	2.75	7.0	2.75	7.0	2.75	7.0	2.75	7.0	
	Waist length (front)	14.75	37.5	15	38.1	15.25	38.7	15.5	39.4	15.75	40.0	
	Waist length (back - on curve)	16.75	42.5	17	43.2	17.25	43.8	17.5	44.5	17.75	45.1	
	True rise	11	28.0	11.25	28.6	11.5	29.2	11.75	29.8	12	30.5	
	WIDTH/LENGTH	Across shoulder	15.75	40.0	16.125	41.0	16.5	42.0	17	43.2	17.5	44.5
		Cross-back width	15.25	38.7	15.625	39.7	16	40.6	16.5	42.0	17	43.2
		Cross-chest width	14.25	36.2	14.625	37.1	15	38.1	15.5	39.4	16	40.6
Shoulder length		5.3125	13.5	5.4375	13.8	5.5625	14.1	5.75	14.6	5.9375	15.1	
Shoulder slope (degrees)		23	23	23	23	23	23	23	23	23	23	
Arm length - shoulder to wrist		23.875	60.6	24.0625	61.1	24.25	61.6	24.4375	62.1	24.625	62.5	
Arm length - shoulder to elbow		13.875	35.2	14	35.6	14.125	35.9	14.25	36.2	14.375	36.5	
Arm length - CB neck to wrist		31.75	80.6	32.125	81.6	32.5	82.6	32.9375	83.7	33.375	84.8	
Bust point to bust point		8.25	21.0	8.5	21.6	8.75	22.2	9	22.9	9.25	23.5	
Neck to bust point		10.625	27.0	11	28.0	11.375	28.9	11.875	30.2	12.375	31.4	
Scye depth		7.75	19.7	7.875	20.0	8	20.3	8.125	20.6	8.25	21.0	

# STANDARD MEASUREMENTS – WOMEN’S PLUS

Size	14W		16W		18W		20W		22W			
Unit	IN	CM	IN	CM	IN	CM	IN	CM	IN	CM		
GIRTH	Bust	39.5	100.3	41.5	105.4	43.5	110.5	45.5	115.6	47.5	120.7	
	Waist	31.5	80.0	33.5	85.1	35.5	90.2	37.5	95.3	39.5	100.3	
	High hip	40	101.6	42	106.7	44	111.8	46	116.8	48	121.9	
	Full hip	41.5	105.4	43.5	110.5	45.5	115.6	47.5	120.7	49.5	125.7	
	Mid-neck	15.25	38.7	15.625	39.7	16	40.6	16.375	41.6	16.75	42.5	
	Neck base	15.75	40.0	16.25	41.3	16.75	42.5	17.25	43.8	17.75	45.1	
	Armhole	17.25	43.8	17.875	45.4	18.5	47.0	19.125	48.6	19.75	50.2	
	Upper arm	12.5	31.8	13.125	33.3	13.75	34.9	14.375	36.5	15	38.1	
	Elbow	10.5	26.7	10.875	27.6	11.25	28.6	11.625	29.5	12	30.5	
	Wrist	6.5	16.5	6.625	16.8	6.75	17.1	6.875	17.5	7	17.8	
	Thigh, max	25.25	64.1	26.5	67.3	27.75	70.5	29	73.7	30.25	76.8	
	Thigh, mid	21.75	55.2	23	58.4	24.25	61.6	25.5	64.8	26.75	67.9	
	Knee	16	40.6	16.5	41.9	17	43.2	17.5	44.5	18	45.7	
	Calf	16.25	41.3	16.75	42.5	17.25	43.8	17.75	45.1	18.25	46.4	
	Ankle	10	25.4	10.25	26.0	10.5	26.7	10.75	27.3	11	27.9	
	Vertical trunk	63	160.0	64.5	163.8	66	167.6	67.5	171.5	69	175.3	
	Total crotch	28.5	72.4	29.25	74.3	30	76.2	30.75	78.1	31.5	80.0	
	VERTICAL	Cervical height	57	144.8	57.375	145.7	57.75	146.7	58.125	147.6	58.5	148.6
		Waist height	40.75	103.5	40.875	103.8	41	104.1	41.125	104.5	41.25	104.8
High hip height		36.375	92.4	36.5	92.7	36.625	93.0	36.75	93.3	36.875	93.7	
Hip height		32.125	81.6	32.25	81.9	32.375	82.2	32.5	82.6	32.625	82.9	
Crotch height		30	76.2	30	76.2	30	76.2	30	76.2	30	76.2	
Knee height		18.25	46.4	18.25	46.4	18.25	46.4	18.25	46.4	18.25	46.4	
Ankle height		3	7.6	3	7.6	3	7.6	3	7.6	3	7.6	
Waist length (front)		16.25	41.3	16.5	41.9	16.75	42.5	17	43.2	17.25	43.8	
Waist length (back - on curve)		15.25	38.7	15.5	39.4	15.75	40.0	16	40.6	16.25	41.3	
WIDTH/LENGTH		Across shoulder	15.25	38.7	15.75	40.0	16.25	41.3	16.75	42.5	17.25	43.8
	Cross-back width	14.75	37.5	15.25	38.7	15.75	40.0	16.25	41.3	16.75	42.5	
	Cross-chest width	13.75	34.9	14.25	36.2	14.75	37.5	15.25	38.7	15.75	40.0	
	Shoulder length	4.875	12.4	4.9375	12.5	5	12.7	5.0625	12.9	5.125	13.0	
	Shoulder slope (degrees)	24	24.0	24	24	24	24	24	24	24	24	
	Arm length - shoulder to wrist	23	58.4	23.1875	58.9	23.375	59.4	23.5625	59.8	23.75	60.3	
	Arm length - shoulder to elbow	13.5	34.3	13.625	34.6	13.75	34.9	13.875	35.2	14	35.6	
	Bust point to bust point	8	20.3	8.25	21.0	8.5	21.6	8.75	22.2	9	22.9	
Neck to bust point	11	27.9	11.375	28.9	11.75	29.8	12.125	30.8	12.5	31.8		
Scye depth	8	20.3	8.125	20.6	8.25	21.0	8.375	21.3	8.5	21.6		

# STANDARD MEASUREMENTS – WOMEN’S PLUS (CONT.)

Size	24W		26W		28W		30W		32W			
Unit	IN	CM	IN	CM	IN	CM	IN	CM	IN	CM		
GIRTH	Bust	49.5	125.7	51.5	130.8	53.5	135.9	55.5	141.0	57.5	146.1	
	Waist	41.5	105.4	43.5	110.5	45.5	115.6	47.5	120.7	49.5	125.7	
	High hip	50	127.0	52	132.1	54	137.2	56	142.2	58	147.3	
	Full hip	51.5	130.8	53.5	135.9	55.5	141.0	57.5	146.1	59.5	151.1	
	Mid-neck	17.125	43.5	17.5	44.5	17.875	45.4	18.25	46.4	18.625	47.3	
	Neck base	18.25	46.4	18.75	47.6	19.25	48.9	19.75	50.2	20.25	51.4	
	Armhole	20.375	51.8	21	53.3	21.625	54.9	22.25	56.5	22.875	58.1	
	Upper arm	15.625	39.7	16.25	41.3	16.875	42.9	17.5	44.5	18.125	46.0	
	Elbow	12.375	31.4	12.75	32.4	13.125	33.3	13.5	34.3	13.875	35.2	
	Wrist	7.125	18.1	7.25	18.4	7.375	18.7	7.5	19.1	7.625	19.4	
	Thigh, max	31.5	80.0	32.75	83.2	34	86.4	35.25	89.5	36.5	92.7	
	Thigh, mid	28	71.1	29.25	74.3	30.5	77.5	31.75	80.6	33	83.8	
	Knee	18.5	47.0	19	48.3	19.5	49.5	20	50.8	20.5	52.1	
	Calf	18.75	47.6	19.25	48.9	19.75	50.2	20.25	51.4	20.75	52.7	
	Ankle	11.25	28.6	11.5	29.2	11.75	29.8	12	30.5	12.25	31.1	
	Vertical trunk	70.5	179.1	72	182.9	73.5	186.7	75	190.5	76.5	194.3	
	Total crotch	32.25	81.9	33	83.8	33.75	85.7	34.5	87.6	35.25	89.5	
	VERTICAL	Cervical height	58.875	149.5	59.25	150.5	59.625	151.4	60	152.4	60.375	153.4
		Waist height	41.375	105.1	41.5	105.4	41.625	105.7	41.75	106.0	41.875	106.4
		High hip height	37	94.0	37.125	94.3	37.25	94.6	37.375	94.9	37.5	95.3
Hip height		32.75	83.2	32.875	83.5	33	83.8	33.125	84.1	33.25	84.5	
Crotch height		30	76.2	30	76.2	30	76.2	30	76.2	30	76.2	
Knee height		18.25	46.4	18.25	46.4	18.25	46.4	18.25	46.4	18.25	46.4	
Ankle height		3	7.6	3	7.6	3	7.6	3	7.6	3	7.6	
Waist length (front)		17.5	44.5	17.75	45.1	18	45.7	18.25	46.4	18.5	47.0	
Waist length (back - on curve)		16.5	41.9	16.75	42.5	17	43.2	17.25	43.8	17.5	44.5	
WIDTH/LENGTH		Across shoulder	17.75	45.1	18.25	46.4	18.75	47.6	19.25	48.9	19.75	50.2
	Cross-back width	17.25	43.8	17.75	45.1	18.25	46.4	18.75	47.6	19.25	48.9	
	Cross-chest width	16.25	41.3	16.75	42.5	17.25	43.8	17.75	45.1	18.25	46.4	
	Shoulder length	5.1875	13.2	5.25	13.3	5.3125	13.5	5.375	13.7	5.4375	13.8	
	Shoulder slope (degrees)	24	24	24	24	24	24.0	24	24	24	24	
	Arm length - shoulder to wrist	23.9375	60.8	24.125	61.3	24.3125	61.8	24.5	62.2	24.6875	62.7	
	Arm length - shoulder to elbow	14.125	35.9	14.25	36.2	14.375	36.5	14.5	36.8	15.625	37.1	
	Bust point to bust point	9.25	23.5	9.5	24.1	9.75	24.8	10	25.4	10.25	26.0	
	Neck to bust point	12.875	32.7	13.25	33.7	13.625	34.6	14	35.6	14.375	36.5	
	Scye depth	8.625	21.9	8.75	22.2	8.875	22.5	9	22.9	9.125	23.2	

# STANDARD MEASUREMENTS – INFANTS (UNISEX)

Size	0-3 months		3-6 months		6-9 months		9-12 months		12-18 months		18-24 months			
Unit	IN	CM	IN	CM	IN	CM	IN	CM	IN	CM	IN	CM		
Height/Length	Up to 23.5	Up to 60	24-26.5	60-68	27-27.5	69-72	28-30.5	73-78	31-32.5	79-83	33-34.5	84-88		
Weight Range (lbs./kg)	Up to 12.0	Up to 6.5	12.5-16.0	6.6-7.4	18.5-20.0	7.5-8.2	20.5-24.0	8.3-9.2	24.5-27.6	9.3-11.0	25-28	11.1-12.6		
GIRTH	Chest	16.5	41.9	17.5	44.4	18	45.7	18.5	47	19.5	49.5	20.5	52.1	
	Waist	18	45.7	18.5	47.0	18.75	47.6	19	48.3	19.5	49.5	20	50.8	
	Hip	17	43.2	18	45.7	18.5	47.0	19	48.3	20	50.8	21	53.3	
	Neck base	8.25	21.0	8.75	22.2	9	22.9	9.25	23.5	9.625	24.4	10	25.4	
	Armhole	6	15.2	6.625	16.8	6.9375	17.6	7.25	18.4	7.875	20.0	8.5	21.6	
	Upper arm	5.125	13.0	5.375	13.7	5.5	14.0	5.625	14.3	5.875	14.9	6.125	15.6	
	Elbow	5.75	14.6	6	15.2	6.125	15.6	6.25	15.9	6.5	16.5	6.75	17.1	
	Wrist	4	10.2	4.125	10.5	4.1875	10.6	4.25	10.8	4.375	11.1	4.5	11.4	
	Thigh	9.25	23.5	9.875	25.1	10.1875	25.9	10.5	26.7	11.125	28.3	11.75	29.8	
	Ankle	4.5	11.4	4.75	12.1	4.875	12.4	5	12.7	5.25	13.3	5.5	14.0	
	Total vertical trunk length	25	63.5	27	68.6	28	71.1	29	73.7	31	78.7	33	83.8	
	Total crotch length	11.125	28.3	12.25	31.1	12.8125	32.5	13.375	34.0	14.5	36.8	15.625	39.7	
	Head	16.5	41.9	17	43.2	17.5	44.4	18.25	46.4	19	48.3	20	50.8	
	VERTICAL	Cervical height	17.25	43.8	20	50.8	21.375	54.3	22.75	57.8	25.5	64.8	28.25	71.8
		Head & neck height	5.75	14.6	6	15.2	6.125	15.6	6.25	15.9	6.5	16.5	6.75	17.1
		Center back waist length	6	15.2	6.5	16.5	6.75	17.1	7	17.8	7.5	19.0	8	20.3
Center front waist length		5.75	14.6	6.25	15.9	6.5	16.5	6.75	17.1	7.25	18.4	7.75	19.7	
Cervical to knee height		12.25	31.1	14	35.6	14.875	37.8	15.75	40.0	17.5	44.4	19.25	48.9	
Scye depth		3.5	8.9	3.75	9.5	3.875	9.8	4	10.2	4.25	10.8	4.5	11.4	
Waist height		11.25	28.6	13.5	34.3	14.625	37.1	15.75	40.0	18	45.7	20.25	51.4	
Hip height		8.75	22.2	10.75	27.3	11.75	29.8	12.75	32.4	14.75	37.5	16.75	42.5	
Waist to knee height		6.25	15.9	7.5	19.0	8.125	20.6	8.75	22.2	10	25.4	11.25	28.6	
Crotch height		7.5	19.0	9.25	23.5	10.125	25.7	11	27.9	12.75	32.4	14.5	36.8	
Knee height		5	12.7	6	15.2	6.5	16.5	7	17.8	8	20.3	9	22.9	
Ankle height		1.375	3.5	1.5	3.8	1.5625	4.0	1.625	4.1	1.75	4.4	1.875	4.8	
WIDTH/LENGTH	Shoulder length	2.625	6.7	2.75	7.0	2.8125	7.1	2.875	7.3	3	7.6	3.125	7.9	
	Across back shoulder width	7.25	18.4	7.75	19.7	8	20.3	8.25	21.0	8.75	22.2	9.25	23.5	
	Arm length	7	17.8	8.125	20.6	8.6875	22.1	9.25	23.5	10.375	26.4	11.5	29.2	
	Cervical to wrist length	10.625	27.0	12	30.5	12.6875	32.2	13.375	34.0	14.75	37.5	16.125	41.0	
	Foot length	3.75	9.5	4.25	10.8	4.5	11.4	4.75	12.1	5.25	13.3	5.75	14.6	
	Foot width	1.75	4.4	1.875	4.8	2	5.1	2.125	5.4	2.25	5.7	2.375	6.0	

# STANDARD MEASUREMENTS – YOUNG CHILDREN (UNISEX)

Size	2		3		4		5		6		6X (girls)/7 (boys)			
Unit	IN	CM	IN	CM	IN	CM	IN	CM	IN	CM	IN	CM		
Height/Length	33-35.5	83.8-90.2	36-38.5	91.4-97.8	39-41.5	99.1-105.4	42-44.5	106.7-113	45-46.5	114.3-118.1	47-48.5	119.4-123.2		
Weight Range (lbs./kg)	25-28	13.8-15.4	29-32	16-17.6	33-36	18.2-19.8	37-42	20.4-23.1	43-48	23.7-26.4	49-54	27-29.7		
GIRTH	Chest	20	50.8	21	53.3	22	55.9	23	58.4	24	61.0	24.75	62.9	
	Waist	20	50.8	20.5	52.1	21	53.3	21.5	54.6	22	55.9	22.5	57.2	
	Hip	21	53.3	22	56.1	23	58.4	24	61.0	25	63.5	25.75	65.4	
	Neck base	10	25.4	10.375	26.4	10.75	27.3	11.125	28.3	11.5	29.2	11.875	30.2	
	Armhole	8.5	21.6	9.125	23.2	9.75	24.8	10.375	26.4	11	27.9	11.5	29.2	
	Upper arm	6.125	15.6	6.375	16.2	6.625	16.8	6.875	17.5	7.125	18.1	7.375	18.7	
	Elbow	6.75	17.1	7	17.8	7.25	18.4	7.5	19.1	7.75	19.7	8	20.3	
	Wrist	4.5	11.4	4.625	11.7	4.75	12.1	4.875	12.4	5	12.7	5.125	13.0	
	Thigh	11.75	29.8	12.375	31.4	13	33.0	13.625	34.6	14.25	36.2	14.875	37.8	
	Knee	8.375	21.3	8.75	22.2	9.125	23.2	9.5	24.1	9.875	25.1	10.125	25.7	
	Ankle	5.5	14.0	5.875	14.9	6.25	15.9	6.625	16.8	7	17.8	7.375	18.7	
	Total vertical trunk length	33	83.8	35.5	90.2	38	96.5	40.5	102.9	42.5	108.0	44	111.8	
	Total crotch length	15.625	39.7	16.75	42.5	17.875	45.4	19	48.3	20.125	51.1	20.75	52.7	
	Head	20	50.8	20.25	51.4	20.5	52.1	20.75	52.7	21	53.3	21.25	54.0	
	VERTICAL	Cervical height	28.25	71.8	31	78.7	33.75	85.7	36.5	92.7	38.75	98.4	40	101.6
		Head & neck height	6.75	17.1	7	17.8	7.25	18.4	7.5	19.1	7.75	19.7	8	20.3
Center back waist length		8.5	21.6	9	22.9	9.5	24.1	10	25.4	10.5	26.7	11	27.9	
Center front waist length		8	20.3	8.5	21.6	9	22.9	9.5	24.1	10	25.4	10.5	26.7	
Scye depth		4.5	11.4	4.75	12.1	5	12.7	5.25	13.3	5.5	14.0	5.75	14.6	
Waist height		20	50.8	22.25	56.5	24.5	62.2	26.75	67.9	28	71.1	29.25	74.3	
Hip height		16.125	41.0	17.875	45.4	19.75	50.2	21.625	54.9	22.75	57.8	23.875	60.6	
Crotch height		14.25	36.2	15.75	40.0	17.25	43.8	18.75	47.6	19.75	50.2	20.75	52.7	
Knee height		8.75	22.2	9.5	24.1	10.25	26.0	11	27.9	11.5	29.2	12	30.5	
Ankle height		1.875	4.8	2	5.1	2.125	5.4	2.25	5.7	2.375	6.0	2.375	6.0	
WIDTH/LENGTH	Across back shoulder width	9.375	23.8	9.75	24.8	10.125	25.7	10.5	26.7	10.875	27.6	11.125	28.3	
	Back width	8.875	22.5	9.25	23.5	9.625	24.4	10	25.4	10.375	26.4	10.625	27.0	
	Cross-chest width	8.375	21.3	8.75	22.2	9.125	23.2	9.5	24.1	9.875	25.1	10.125	25.7	
	Arm length	11.625	29.5	12.75	32.4	13.875	35.2	15	38.1	16.125	41.0	17.25	43.8	
	Cervical to wrist length	16	40.6	17.375	44.1	18.75	47.6	20	50.8	21.25	54.0	22.5	57.2	
	Foot length	6.25	15.9	6.75	17.1	7	17.8	7.25	18.4	7.75	19.7	8.25	21.0	
	Foot width	2.5	6.4	2.625	6.7	2.75	7.0	3	7.6	3.25	8.3	3.5	8.9	

# STANDARD MEASUREMENTS – GIRLS

Size	7		8		10		12		14		16	
	IN	CM	IN	CM	IN	CM	IN	CM	IN	CM	IN	CM
Height	51	129.5	53	134.6	55	139.7	57.5	146.0	60	152.4	62.5	158.7
Weight (lbs./kg)	60	27.2	66	29.9	74	33.6	84	38.1	96	43.5	110	49.9
Chest	26	66.0	27	68.6	28.5	72.4	30	76.2	31.5	80.0	33	83.8
Waist	22.5	57.1	23	58.4	24	61.0	25	63.5	26	66.0	27	68.6
Hip	27.5	69.8	28.5	72.4	30	76.2	32	81.3	34	86.4	36	91.4
Neck base	11.875	30.2	12.125	30.8	12.625	32.1	13.125	33.3	13.625	34.6	14.125	35.9
Armhole	11.5	29.2	12	30.5	12.5	31.7	13.25	33.7	14	35.6	14.75	37.5
Upper arm	6.365	18.7	7.75	19.7	8.125	20.6	8.5	21.6	9	22.9	9.5	24.1
Elbow	8.125	20.6	8.5	21.6	8.875	22.5	9.25	23.5	9.75	24.8	10.25	26.0
Wrist	5.75	14.6	5.75	14.6	6	15.2	6	15.2	6.25	15.9	6.25	15.9
Thigh	15.75	40.0	16.375	41.6	17.25	43.8	18.375	46.7	19.5	49.5	20.625	52.4
Knee	10.75	27.3	11.25	28.6	11.75	29.8	12.25	31.1	12.875	32.7	13.5	34.3
Calf	10.125	25.7	10.5	26.7	11	27.9	11.5	29.2	12.25	31.1	13	33.0
Ankle	7.375	18.7	7.625	19.4	7.875	20.0	8.125	20.6	8.375	21.3	8.625	21.9
Total vertical trunk length	44.5	113.0	46.5	118.1	48.5	123.2	51	129.5	53.5	135.9	56	142.2
Total crotch length	21.5	54.6	22.25	56.5	23.5	59.7	24.75	62.9	26	66.0	27.25	69.2
Cervicale height	42.75	108.6	44.625	113.3	46.5	118.1	48.75	123.8	51	129.5	53.25	135.3
Head & neck height	8.25	21.0	8.375	21.3	8.5	21.6	8.75	22.2	9	22.9	9.25	23.5
Cervicale to knee	28.625	72.7	29.875	75.9	31.125	79.1	32.625	82.9	34.125	86.7	35.625	90.5
Armhole to waist	5.625	14.3	5.875	14.9	6.125	15.6	6.375	16.2	6.75	17.1	7.125	18.1
Center back waist length	11	27.9	11.5	29.2	12	30.5	12.5	31.7	13.25	33.7	14	35.6
Center front waist length	9.75	24.8	10.25	26.0	10.75	27.3	11.25	28.6	12	30.5	12.75	32.4
Scye depth	5.375	13.7	5.625	14.3	5.875	14.9	6.125	15.6	6.5	16.5	6.875	17.5
Waist height	32	81.3	33.625	85.4	35.25	89.5	37	94.0	38.75	98.4	40.5	102.9
Hip height	25.75	65.4	27	68.6	28.25	71.8	29.625	75.2	31	78.7	32.375	82.2
Waist to knee	17.875	45.4	18.875	47.9	19.875	50.5	20.875	53.0	21.875	55.6	22.875	58.1
Waist to hip	6.625	16.8	6.75	17.1	7	17.8	7.375	18.7	7.75	19.7	8.125	20.6
Crotch height	23.125	58.7	24.25	61.6	25.375	64.5	26.625	67.6	27.875	70.8	29.125	74.0
Knee height	14.125	35.9	14.75	37.5	15.375	39.1	16.125	41.0	16.875	42.9	17.625	44.8
Ankle height	2.5	6.3	2.5	6.3	2.625	6.7	2.625	6.7	2.625	6.7	2.75	7.0
Shoulder width	3.625	9.2	3.6875	9.4	3.75	9.5	3.8125	9.7	3.875	10.0	3.9375	10.0
Cross-back width	10.75	27.3	11	27.9	11.5	29.2	12	30.5	12.5	31.7	13	33.0
Cross-chest width	9.375	23.8	9.625	24.4	10.125	25.7	10.625	27.0	11.125	28.3	11.625	29.5
Arm length	18	45.7	18.875	47.9	19.75	50.2	20.75	52.7	21.75	55.2	22.75	57.8
Shoulder & arm length	21.625	54.9	22.5625	57.3	23.5	59.7	24.5625	62.4	25.625	65.1	26.6875	67.8
Cervicale to wrist length	23.5	59.7	24.5	62.2	25.625	65.1	26.875	68.3	28.125	71.4	29.375	74.6

# STANDARD MEASUREMENTS – BOYS

Size	8		10		12		14		16		18		20	
	IN	CM	IN	CM	IN	CM	IN	CM	IN	CM	IN	CM	IN	CM
Height	50	127.0	54	137.2	58	147.3	61	154.9	64	162.6	66	167.6	68	172.7
Weight (lbs./kg)	59	26.8	73	33.1	87	39.5	100	45.4	115	52.2	126	57.2	138	62.6
Chest	26.5	67.3	28	71.1	29.5	74.9	31	78.7	32.5	82.5	34	86.4	35.5	90.2
Waist	23.5	59.7	24.5	62.2	25.5	64.8	26.5	67.3	27.5	69.8	28.5	72.4	29.5	74.9
Hip	26.5	67.3	28	71.1	30	76.2	32	81.3	34	86.4	35.5	90.2	37	94.0
Neck base	12.125	30.8	12.625	32.1	13.125	33.3	13.625	34.6	14.125	35.9	14.625	37.1	15.125	38.4
Armscye	11.75	29.8	12.5	31.7	13.375	34.0	14.25	36.2	15.125	38.4	15.875	40.3	16.625	42.2
Upper arm	7.25	18.4	7.75	19.7	8.25	21.0	8.75	23.5	9.25	23.5	9.75	24.8	10.25	26.0
Elbow	8.25	21.0	8.75	22.2	9.25	23.5	9.75	24.8	10.25	26.0	10.75	27.3	11.25	28.6
Wrist	6	15.2	6	15.2	6.25	15.9	6.25	15.9	6.5	16.5	6.5	16.5	6.75	17.1
Thigh	15	38.1	16.25	41.3	17.75	45.1	19	48.3	20.25	51.4	21.25	54.0	22.25	56.5
Knee	10.75	27.3	11.375	28.9	12	30.5	12.625	32.1	13.125	33.3	13.625	34.6	14.125	35.9
Calf	10	25.4	10.625	27.0	11.25	28.6	11.875	30.2	12.375	31.4	12.875	32.7	13.375	34.0
Ankle	7.75	19.7	8.5	21.6	9	22.9	9.5	24.1	10	25.4	10.5	26.7	11	27.9
Total vertical trunk length	45	114.3	48	121.9	51	129.5	54	137.2	57	144.8	59.5	151.1	62.25	158.1
Total crotch length	21.375	54.3	22.875	58.1	24.375	61.9	22.875	65.7	27.375	69.5	28.375	72.1	29.375	74.6
Head	21.5	54.6	21.75	55.2	22	55.9	22.25	56.5	22.5	57.1	22.75	57.8	23	58.4
Cervicale height	41.625	105.7	45.375	115.3	49.125	124.8	51.875	131.8	54.625	138.7	56.375	143.2	58.25	148.0
Head & neck height	8.375	21.3	8.625	21.9	8.875	22.5	9.125	23.2	9.375	23.8	9.625	24.4	9.75	24.8
Center back waist length	11	27.9	11.75	29.8	12.5	31.7	13.25	33.7	14	35.6	14.75	37.5	15.625	39.7
Center front waist length	9.875	25.1	10.625	27.0	11.375	28.9	12.125	30.8	12.875	32.7	13.625	34.6	14.5	36.8
Scye depth	5.5	14.0	5.875	14.9	6.25	15.9	6.625	16.8	7	17.8	7.375	18.7	7.75	19.7
Waist height	31	78.7	34	86.4	37	94.0	39	99.1	41	104.1	42	106.7	43	109.2
Waist to hip	6.125	15.6	6.5	16.5	6.875	17.5	7.25	18.4	7.625	19.4	8	20.3	8.375	21.3
Crotch height	22.25	56.5	24.75	62.9	27.25	69.2	28.75	73.0	30.25	76.8	31	78.7	31.75	80.6
Knee height	13.5	34.3	14.75	37.5	16	40.6	16.75	42.5	17.5	44.4	17.875	45.4	18.25	46.4
Ankle height	2.375	6.0	2.5	6.3	2.5	6.3	2.625	6.7	2.625	6.7	2.75	7.0	2.75	7.0
Shoulder width	3.375	8.6	3.625	9.2	3.875	9.8	4.125	10.5	4.375	11.1	4.625	11.7	4.875	12.4
Shoulder slope (degrees)	25	63.5	25	63.5	25	63.5	25	63.5	25	63.5	25	63.5	25	63.5
Cross-back width	11.25	28.6	11.75	29.8	12.25	31.1	12.75	32.4	13.25	33.7	13.75	34.9	14.25	36.2
Cross-chest width	9.25	23.5	9.75	24.8	10.25	26.0	10.75	27.3	11.25	28.6	11.75	29.8	12.25	31.1
Arm length	17.625	44.8	19.375	49.2	21.125	53.7	22.375	56.8	25.625	60.0	24.375	61.9	25.125	63.8
Shoulder & arm length	21	53.3	23	58.4	25	63.5	26.5	67.3	28	71.1	29	73.7	30	76.2
Cervicale to wrist length	23.25	59.1	25.25	64.1	27.25	69.2	28.75	73.0	30.25	76.8	31.25	79.4	32.25	81.9



# STANDARD MEASUREMENTS – MEN

	34		36		38		40		42		44		46			
	IN	CM	IN	CM	IN	CM	IN	CM	IN	CM	IN	CM	IN	CM		
GIRTH	Chest	34	86.36	36	91.44	38	96.52	40	101.60	42	106.68	44	111.76	46	116.84	
	Waist	28	71.12	30	76.20	32	81.28	34	86.36	36	91.44	38	96.52	40.5	102.87	
	Seat	34	86.36	36	91.44	38	96.52	40	101.60	42	106.68	44	111.76	46	116.84	
	Head	21.625	54.93	22	55.88	22.375	56.83	22.75	57.79	23.125	58.74	23.5	59.69	23.875	60.64	
	Neck base	14	35.56	14.5	36.83	15	38.10	15.5	39.37	16	40.64	16.5	41.91	17	43.18	
	Shoulders	40	101.60	42	106.68	44	111.76	46	116.84	48	121.92	50	127.00	52	132.08	
	Armscye	16.375	41.59	17	43.18	17.75	45.09	18.5	46.99	19.25	48.90	20	50.80	20.75	52.71	
	Upper arm	11.5	29.21	12	30.48	12.75	32.39	13.25	33.66	13.5	34.29	14	35.56	14.5	36.83	
	Elbow	10.875	27.62	11.25	28.58	11.625	29.53	12	30.48	12.375	31.43	12.75	32.39	13.125	33.34	
	Wrist	6.75	17.15	7	17.78	7.25	18.42	7.5	19.05	7.75	19.69	8	20.32	8.25	20.96	
	Thigh	20.75	52.71	22	55.88	23.25	59.06	24.5	62.23	25.75	65.41	27	68.58	28.25	71.76	
	Knee	14.5	36.83	15	38.10	15.5	39.37	16	40.64	16.5	41.91	17	43.18	17.5	44.45	
	Calf	13.5	34.29	14	35.56	14.5	36.83	15	38.10	15.5	39.37	16	40.64	16.5	41.91	
	Ankle	8.5	21.59	9	22.86	9.5	24.13	10	25.40	10.5	26.67	11	27.94	11.5	29.21	
	Total trunk	59.25	150.50	61.5	156.21	63.5	161.29	65.5	166.37	66.875	169.86	68.25	173.36	69.5625	176.69	
	Total crotch	24.5	62.23	25.75	65.41	27	68.58	28	71.12	29	73.66	30	76.20	31	78.74	
	VERTICAL	Height	67.75	172.09	68.5	173.99	69.375	176.21	70.25	178.44	70.4375	179.55	71.125	180.66	71.375	181.29
		Cervicale height	58.375	148.27	59	149.86	59.75	151.77	60.5	153.67	60.875	154.62	61.25	155.58	61.5	156.21
Head & neck height		9.375	23.81	9.5	24.13	9.625	24.45	9.75	24.77	9.8125	24.92	9.875	25.08	9.875	25.08	
Waist height		41.75	106.05	42	106.68	42.4	107.95	43	109.22	43.25	109.86	43.5	110.49	43.6875	110.97	
Armscye depth		4.9375	12.54	5.0625	12.86	5.3125	13.49	5.5	13.97	5.6875	14.45	5.875	14.92	6.0625	15.40	
Arm inseam		19	48.26	19	48.26	18.875	47.94	18.75	47.63	18.625	47.31	18.5	46.99	18.375	46.67	
Crotch height (inseam)		32.25	81.92	32.25	81.92	32.375	82.23	32.5	82.55	32.5	82.55	32.5	82.55	32.4375	82.39	
Knee height		17.5	44.45	17.75	45.09	18	45.72	18.25	46.36	18.25	46.36	18.375	46.67	18.5	46.99	
Ankle height		2.125	5.40	2.25	5.72	2.375	6.03	2.5	6.35	2.5	6.35	2.625	6.67	2.625	6.67	
Waist length		16.625	42.23	17	43.18	17.25	43.82	17.5	44.45	17.625	44.77	17.75	45.09	17.8125	45.24	
True rise		9.5	24.13	9.75	24.77	10.125	25.72	10.5	26.87	10.75	27.31	11	27.94	11.25	28.58	
WIDTH/LENGTH		Across shoulder	16.5	41.91	16.75	42.55	17	43.18	17.5	44.45	18	45.72	18.5	46.99	19	48.26
	Across chest (4" down)	15	38.10	15.5	39.37	16	40.64	16.5	41.91	17	43.18	17.5	44.45	18	45.72	
	Across back (5" down)	15.5	39.37	16	40.64	16.5	41.91	17	43.18	17.5	44.45	18	45.72	18.5	46.99	
	Shoulder slope (degrees)	25	25	25	25	25	25	25	25	25	25	25	25	25	25	
	Cervicale to wrist	32	81.29	32.25	81.92	32.875	83.50	33.5	85.09	33.8125	85.88	34.125	86.68	34.5	87.63	
	Hand & foot width	3.25	8.26	3.5	8.89	3.75	9.53	4	10.16	4.125	10.48	4.125	10.48	4.25	10.80	
	Hand length	7.125	18.10	7.25	18.42	7.25	18.42	7.5	19.05	7.5	19.05	7.75	19.69	7.75	19.69	
	Foot length	8.5	21.59	9	22.86	10	25.40	10.5	26.67	10.5	26.67	11	27.94	11	27.94	

# STANDARD MEASUREMENTS – MEN (CONT.)

	48		50		52		54		56		58		60			
	IN	CM	IN	CM	IN	CM	IN	CM	IN	CM	IN	CM	IN	CM		
GIRTH	Chest	48	121.92	50	127.00	52	132.08	54	137.16	56	142.24	58	147.32	60	152.40	
	Waist	43	109.22	45.5	115.57	48	121.92	51	129.54	54	137.16	58	147.32	62	157.48	
	Seat	48	121.92	50	127.00	52	132.08	54	137.16	56	142.24	58	147.32	60	152.40	
	Head	24.25	61.60	24.625	62.55	25	63.50	25.375	64.45	25.75	65.41	26.125	66.36	26.5	67.31	
	Neck base	17.5	44.45	18	45.72	18.5	46.99	19	48.26	19.5	49.53	20	50.80	20.5	52.07	
	Shoulders	54	137.16	56	142.24	58	147.32	59	149.86	61	154.94	63	160.02	65	165.10	
	Armscye	21.5	54.61	21.125	53.66	21.75	55.25	22.375	56.83	23	58.42	23.625	60.01	24.25	61.60	
	Upper arm	15	38.10	15.5	39.37	16	40.64	16.5	41.91	17	43.18	17.5	44.45	18	45.72	
	Elbow	13.5	34.29	13.875	35.24	14.25	36.20	14.625	37.15	15	38.10	15.375	39.05	15.75	40.01	
	Wrist	8.5	21.59	8.75	22.23	9	22.86	9.25	23.50	9.5	24.13	9.75	24.77	10	25.40	
	Thigh	29.5	74.93	30.75	78.11	32	81.28	33.25	84.46	34.5	87.83	35.75	90.81	37	93.98	
	Knee	18	45.72	18.5	46.99	19	48.26	19.5	49.53	20	50.80	20.5	52.07	21	53.34	
	Calf	17	43.18	17.5	44.45	18	45.72	18.5	46.99	19	48.26	19.5	49.53	20	50.80	
	Ankle	12	30.48	12.5	31.75	13	33.02	13.5	34.29	14	35.56	14.5	36.83	15	38.10	
	Total trunk	70.875	180.02	71.6875	182.09	73.5	186.69	75.125	190.82	76.75	194.95	78.625	199.71	80.5	204.47	
	Total crotch	32	81.28	33	83.82	34	86.38	35	88.90	36	91.44	37.25	94.62	38.5	97.79	
	VERTICAL	Height	71.5625	181.77	71.75	182.25	72	182.88	72.4375	183.99	72.8125	184.94	73.1875	185.90	73.5	186.69
		Cervicale height	61.625	156.53	61.75	156.85	62	157.48	62.375	158.43	62.6875	159.23	63	160.02	63.25	160.66
Head & neck height		9.9375	25.24	10	25.40	10	25.40	10.0625	25.56	10.125	25.72	10.1875	25.88	10.25	26.04	
Waist height		43.75	111.13	43.8125	111.28	44	111.76	44.25	112.40	44.5	113.03	44.75	113.67	44.9375	114.14	
Armscye depth		6.25	15.88	6.4375	16.35	6.625	16.83	6.8125	17.30	7	17.78	7.25	18.42	7.375	18.73	
Arm inseam		18.25	46.36	18.125	46.04	18.125	46.04	18	45.72	17.875	45.40	17.875	45.40	17.75	45.09	
Crotch height (inseam)		32.125	81.60	31.8125	80.80	31.75	80.65	31.625	80.33	31.5	80.01	31.375	79.69	31.125	79.06	
Knee height		18.5	46.99	18.75	47.63	18.75	47.63	19	48.26	19	48.28	19.25	48.90	19.25	48.90	
Ankle height		2.6875	6.83	2.75	6.99	2.75	6.99	2.875	7.30	2.875	7.30	3	7.62	3	7.62	
Waist length		17.875	45.40	17.9375	45.58	18	45.72	18.125	46.04	18.1875	46.20	18.25	46.36	18.3125	46.51	
True rise		11.625	29.53	12	30.48	12.25	31.12	12.625	32.07	13	33.02	13.375	33.97	13.75	34.93	
WIDTH/LENGTH		Across shoulder	19.5	49.53	20	50.80	20.5	52.07	20.875	53.02	21.25	53.98	21.625	54.93	22	55.88
	Across chest (4" down)	18.5	46.99	19	48.26	19.5	49.53	20	50.80	20.5	52.07	21	53.34	21.5	54.61	
	Across back (5" down)	19	48.26	19.5	49.53	20	50.80	20.5	52.07	21	53.34	22	55.88	22.5	57.15	
	Shoulder slope (degrees)	25	25	25	25	25	25	25	25	25	25	25	25	25	25	
	Cervicale to wrist	34.875	88.58	35.25	89.54	35.625	90.49	36	91.44	36.375	92.39	36.75	93.35	37.125	94.30	
	Hand & foot width	4.25	10.80	4.375	11.11	4.375	11.11	4.5	11.43	4.75	12.07	5	12.70	5	12.70	
	Hand length	8	20.32	8	20.32	8.25	20.96	8.25	20.96	8.5	21.59	8.5	21.59	8.5	21.59	
	Foot length	11.5	29.21	11.5	29.21	12	30.48	12	30.48	12.5	31.75	12.5	31.75	13	33.02	