

Anthropometric Data	Men			Women		
	Mean	5th%ile	95th%ile	Mean	5th%ile	95th%ile
Data in inches*						
Stature {9}	68.8	64.5	73.0	63.9	60.0	67.8
Forward Functional Reach - Inc body depth {1a}	32.5	29.4	35.7	29.2	26.7	31.7
Frwd Func Reach - acromial process to pinch {1b}	25.1	22.4	27.9	24.6	22.4	26.8
Frwd Func Reach - abdomen to pinch {1c}	24.5	18.7	30.2	23.8	19.5	28.1
Abdominal Extension Depth {2}	9.1	7.8	10.4	8.2	6.9	9.6
Waist Height - Stand {3}	41.9	38.4	45.4	40.1	36.8	43.3
Tibial Height {4}	18.0	16.2	19.8	16.5	15.0	18.1
Knuckle Height - Stand {5}	29.7	27.1	32.4	28.0	25.4	30.6
Elbow Height - Stand {6}	43.5	40.6	46.5	40.4	37.3	43.5
Shoulder Height - Stand {7}	56.6	52.6	60.6	52.4	48.8	55.9
Eye Height - Stand {8}	64.8	60.8	68.7	59.7	56.0	63.3
Functional Overhead Reach - Stand {10}	82.6	77.1	88.1	78.5	72.9	84.1
Thigh Clearance Height - Sit {11}	5.8	4.9	6.7	4.9	4.1	5.7
Elbow Rest Height - Sit {12}	9.5	7.4	11.6	9.1	7.2	11.0
Midshoulder Height - Sit {13}	24.6	22.5	26.7	22.9	21.1	24.6
Eye Height - Sit {14}	31.0	28.7	33.3	29.0	27.0	31.0
Sitting Height - Normal {15}	34.1	31.7	36.6	32.2	29.6	34.8
Functional Overhead Reach - Sit {16}	50.6	45.1	56.1	47.2	42.9	51.5
Knee Height - Sit {17}	21.3	19.5	23.0	20.1	18.4	21.8
Popliteal Height - Sit {18}	17.6	16.0	19.2	16.2	14.9	17.4
Leg Length - Sit {19}	41.4	38.3	44.5	39.7	36.9	42.5
Upper-Leg Length - Sit {20}	23.4	21.6	25.2	22.6	20.9	24.3
Buttocks-to-Popliteal Length - Sit {21}	19.6	18.0	21.2	18.9	16.8	21.0
Elbow-to-Fist Length {22}	15.2	13.8	16.5	13.7	12.2	15.2
Upper-Arm Length {23}	14.5	13.3	15.8	13.4	11.8	15.1
Shoulder Breadth {24}	17.9	16.7	19.1	15.4	14.0	16.7
Hip Breadth {25}	14.0	12.5	15.5	15.0	13.3	16.7
Foot Length {26}	10.6	9.7	11.4	9.5	8.8	10.2
Foot Breadth {27}	3.9	3.6	4.3	3.5	3.2	3.8
Hand Thickness, Metacarpal III {28}	1.3	1.2	1.4	1.1	1.0	1.2
Hand Length {29}	7.5	6.8	8.1	7.2	6.6	7.9
Digit Two Length {30}	3.0	2.5	3.4	2.7	2.2	3.2
Hand Breadth {31}	3.4	3.1	3.8	3.0	2.7	3.4
Digit One Length {32}	5.0	4.3	5.7	4.3	3.7	5.0
Breadth of Digit One Interphalangeal Joint {33}	0.9	0.8	1.0	0.7	0.7	0.8
Breadth of Digit Three Interphalangeal Joint {34}	0.7	0.6	0.8	0.6	0.5	0.7
Grip Breadth, Inside Diameter {35}	1.9	1.5	2.3	1.7	1.5	1.9
Hand Spread, D1 to D2, 1st Phal. Joint {36}	4.9	3.3	6.4	3.9	2.8	5.0
Hand Spread, D1 to D2, 2nd Phal. Joint {37}	4.1	3.0	5.2	3.2	2.1	4.3
Head Breadth {38}	6.0	5.6	6.4	5.7	5.3	6.1
Interpupillary Breadth {39}	2.4	2.1	2.7	2.3	2.0	2.5
Biocular Breadth {40}	3.6	3.3	3.9	3.5	3.2	3.9

*Data from Kodak's Ergonomic Design for People at Work, 2nd Ed. Table 1.5, pp 48 - 49.

