Table 4. Anthropometric table for the 15 body measurements

Body measurement	**Mean**	**SD**	**5th**	**95th**
1-Stature height	174.57	6.12	164.53	184.60
2-Eye height	162.96	5.66	153.67	172.25
3-Shoulder height	142.39	6.54	131.65	153.12
4-Elbow height	107.28	5.49	98.28	116.28
5-Knuckle height	79.16	5.86	69.54	88.77
6-Sitting height, erect	83.48	5.12	75.08	91.87
7-Eye height sitting	70.20	6.43	59.64	80.75
8-Elbow rest height	18.69	1.89	15.60	21.78
9-Thigh clearance height	18.13	3.66	12.13	24.13
10-Knee height	56.19	4.34	49.07	63.31
11-Buttock-knee length	55.42	4.70	47.71	63.13
12-Popliteal height	52.45	5.81	42.91	61.98
13-Chest depth	25.69	3.67	19.66	31.72
14-Elbow-to-elbow breadth	51.73	7.26	39.82	63.64
15-Hip breadth	34.89	6.44	24.32	45.46

4. Conclusion

Body dimensions of Saudi working males aged 20-65 years are presented. 15 standard body dimensions were collected. The subjects were arranged in 7 groups of 5 years a part to detect any measurement differences among subjects as age increases. It was found that the changes of means across age groups are not statistically significant for all of the 15 measurements. Consequently, data are combined for each measurement across all age groups. The extreme values (5^{th}, 95^{th}) percentiles were found and documented in a standard anthropometric table. Data is expected to be utilized by ergonomists to design safe and appropriately fit products for the Saudi males. Furthermore, this data is believed to be the first to present body dimensions for the age domain under study. It can be used a reference for future study.

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Biographies

Abdalla Alrashdan is an Assistant Professor in Industrial Engineering in the College of Engineering at Alfaisal University. He teaches courses in Ergonomics, Work Design, and Production management. He earned his B.S. in Civil Engineering from Jordan University, Jordan, Master in Engineering Management and PhD from Wichita State University, MS and PhD in Industrial Engineering from Wichita State University in Kansas USA. He has published journal and conference papers. His current research focuses on ergonomics product design and the development of thermal management to Li-Ion batteries using phase change materials. He works as a consultant and production manager at ALL Cell technologies in USA building Li-ion batteries used for electrical cars.

Mohamed Albassam is a senior Industrial Engineering student at Alfaisal University, Kingdom of Saudi Arabia.

Abdullah Alkohlani is a senior Industrial Engineering student at Alfaisal University, Kingdom of Saudi Arabia.

Meshal Alkadi is a senior Industrial Engineering student at Alfaisal University, Kingdom of Saudi Arabia.