

Anthropometric Measurements and Shelf Height Reaches of Northern Karnataka Women

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ABSTRACT Limitations of human body determine shelf height reach dimensions while working. It is important that woman should know her comfortable reach in order to plan her storage shelves in her home specially in the kitchen. The study was undertaken to record shelf height reaches of 526 women of Dharwad, Northern Karnataka state, India. Based on the findings of stepwise regression, stature was the first significant predictor variable to explain variance in the shelf height reaches. The mean stature of Northern Karnataka women was found to be 152.33 cm. Vertical reaches varied as the worker moves away from the wall / or an object. Top shelf height reach was reduced by 7.21 cm. with obstacle between the worker and the shelf.

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