

APPENDIX 6
Percentile Distribution of Verticle Reaches

TABLE : 67. Percentile Distribution of Shelf Height and Depth Reaches With Reference to Stature, [N=526].

Variables	5th	10th	20	30	40	50	60	70	80	90	95
Stature	134.54	142.14	144.21	145.54	146.64	147.85	148.43	149.29	150.15	151.09	152.85
Top shelf height without obstacle	164.37	166.27	168.72	170.29	171.51	172.46	173.31	174.48	175.57	176.75	177.25
Top shelf height reach with obstacle	156.08	158.54	160.92	162.42	163.86	165.06	166.18	167.35	168.45	169.65	170.03
Top shelf depth reach without obstacle	15.79	15.92	15.94	15.98	16.00	16.03	16.09	16.13	16.29	16.35	16.49
Top shelf depth reach with obstacle	14.80	14.82	14.89	14.97	15.04	15.11	15.18	15.32	15.58	15.76	15.94
Eye level shelf height reach	133.21	135.07	136.88	138.07	139.31	140.24	141.11	141.93	142.78	143.64	144.08
Lower shelf height reach without obstacle	67.28	68.70	69.62	70.12	71.09	71.11	71.51	71.76	72.12	72.43	72.78
Lower shelf depth reach without obstacle	14.43	14.46	14.53	14.54	14.61	14.65	14.74	14.77	14.79	14.83	15.04