

Supplemental File S1. Shuar sample sizes distributed by age, sex, and measure of interest

Age (years)	Males				Females			
	$N_{Individuals}$	n_{Height}	n_{Weight}	n_{BMI}	$N_{Individuals}$	n_{Height}	n_{Weight}	n_{BMI}
0.00-0.99	72	64	179	63	80	104	225	101
1.00-1.99	79	77	239	75	77	96	276	96
2.00-2.99	72	62	154	65	76	67	177	66
3.00-3.99	65	47	111	47	70	80	171	82
4.00-4.99	72	62	110	61	82	70	127	69
5.00-5.99	121	121	145	122	145	157	180	152
6.00-6.99	150	165	175	164	158	173	183	170
7.00-7.99	157	178	187	177	148	165	170	163
8.00-8.99	144	156	160	155	155	179	181	174
9.00-9.99	140	151	162	150	132	148	151	146
10.00-10.99	130	137	147	139	123	134	137	133
11.00-11.99	102	112	114	109	96	107	110	103
12.00-12.99	75	86	88	84	78	84	88	82
13.00-13.99	60	71	71	71	55	53	66	53
14.00-14.99	28	36	36	36	39	40	49	39
15.00-15.99	16	18	18	17	34	38	41	35
16.00-16.99	11	11	12	11	20	17	29	19
17.00-17.99	9	11	12	11	26	27	41	29
18.00-18.99	5	6	7	6	23	21	34	21
19.00-19.99	5	7	8	7	19	22	29	21
20.00-20.99	6	7	8	7	15	16	22	16
21.00-21.99	7	7	9	7	14	19	22	19
22.00-22.99	3	2	4	2	10	10	12	10
23.00-23.99	4	4	4	4	15	16	23	16
24.00-24.99	9	12	13	13	15	17	21	15
25.00-25.99	6	6	6	6	11	6	14	6
26.00-26.99	7	6	9	6	15	15	18	14
27.00-27.99	7	7	9	7	16	19	27	19
28.00-28.99	6	7	7	7	13	15	20	15
29.00-29.99	7	9	10	9	13	12	19	12
Totals*	1188	1646	2216	1638	1259	1927	2662	1896

$N_{Individuals}$ = number of participants measured; $n_{measure}$ = number of recorded observations. *The mixed-longitudinal nature of the data results in the inclusion of some individuals in multiple age groups.