

Supplementary Table 1. Socio-demographic characteristics of the 1016 Australian normative study participants compared with Australian general population reference values

Characteristic	No. (%)	Australian population reference value*	P
Sex			0.89
Male	486 (47.8%)	49.3%	
Female	528 (52.0%)	50.7%	
Non-binary	2 (0.2%)	N/A	
Age group, years			1.00
18–24	111 (10.9%)	9.04%	
25–34	189 (18.6%)	14.4%	
35–44	178 (17.5%)	13.5%	
45–54	173 (17.0%)	13.3%	
55–64	156 (15.4%)	11.8%	
≥ 65	209 (20.6%)	15.7%	
Mean weight ± SD, kg	78.8 ± 19.7	N/A	
Mean BMI ± SD, kg/m ²	27.6 ± 6.9	N/A	
Obesity status			0.64
Non-obese (BMI <30 kg/m ²)	739 (72.7%)	69.7%	
Obese (BMI ≥30 kg/m ²)	277 (27.3%)	31.3%	
Marital status			0.80
Married	465 (45.8%)	49.3%	
De facto	151 (14.9%)	11.7%	
Divorced	82 (8.1%)	9.7%	
Separated	31 (3.1%)	3.5%	
Widowed	32 (3.1%)	5.5%	
Never married	255 (25.1%)	20.3%	
Employment status			
Full-time	438 (43.1%)	57.7%	
Part-time	193 (19.0%)	30.4%	
Voluntary work	7 (0.7%)	N/A	
Homemaker	55 (5.4%)	N/A	
Student	26 (2.6%)	N/A	
Retired	209 (20.6%)	N/A	
Unable to work/disabled	34 (3.3%)	N/A	
Unemployed	43 (4.2%)	6.9%	
Other	11 (1.1%)	N/A	
Occupation			0.39
Clerical and administrative workers	125 (12.3%)	13.6%	
Community and personal workers	25 (2.5%)	10.8%	
Labourers	48 (4.7%)	9.5%	

Body image in Australians compared to women with breast hypertrophy and US norms

Machinery operators and drivers	22 (2.2%)	6.3%	
Managers	74 (7.3%)	13.0%	
Professionals	212 (20.9%)	22.2%	
Sales Workers	71 (7.0%)	9.4%	
Technicians and trades workers	36 (3.5%)	13.5%	
Highest level of education			<0.001
Year 11 or below	121 (11.9%)	27.8%	
Year 12	197 (19.4%)	16.9%	
Bachelor degree	295 (29.0%)	13.5%	
Postgraduate degree	155 (15.3%)	4.0%	
Trade certificate/diploma	248 (24.4%)	37.8%	
Country of birth			0.96
Australia	784 (77.2%)	66.7%	
England	72 (7.1%)	3.9%	
New Zealand	19 (1.9%)	2.2%	
China	10 (0.98%)	2.2%	
India	22 (2.2%)	1.9%	
Philippines	9 (0.89%)	1.0%	
Other	100 (9.8%)	N/A	
Ancestry [‡]			0.93
Australian	305 (22.5%)	23.3%	
Indigenous Australian or Torres Strait Islander	21 (1.6%)	2.8%	
English	514 (37.9%)	25.0%	
Irish	98 (7.2%)	7.6%	
Scottish	72 (5.3%)	6.4%	
Chinese	55 (4.1%)	3.9%	
Italian	41 (3.0%)	3.2%	
German	45 (3.3%)	3.1%	
Other	203 (15%)	N/A	
Geographical location			1.00
New South Wales	317 (31.2%)	32.0%	
Victoria	266 (26.2%)	25.3%	
Queensland	205 (20.2%)	20.1%	
South Australia	76 (7.5%)	7.2%	
Western Australia	109 (10.7%)	10.6%	
Australian Capital Territory	15 (1.5%)	1.7%	
Tasmania	22 (2.2%)	2.2%	
Northern Territory	6 (0.6%)	1.0%	

Values are numbers (percentages) unless stated otherwise. BMI = body mass index. N/A = not applicable.

*Sources for Australian population reference data include the 2016 Australian Census data and the Australian Bureau of Statistics. Standard deviations were not reported in the national data source.

‡Respondents had the option of reporting up to two ancestries used in this table. Therefore, the total responses count will not equal the persons count for this area. Calculated percentages represent a proportion of all responses from people in Australia (including those who did not state an ancestry)