

Appendix 1: Data Weightings

The resident sample was quota controlled on gender and age as well as ward populations from the Census 2021 figures. Therefore, the following two stage weighting process was applied.

Stage 1 The ages for each gender were weighted to that from the Census data for the Middlesbrough Council area, detailed below:

Census 2021				
	Age	Population	Survey Data	Weighting1
Male	16-24	8,841	90	1.0303
	25-34	10,213	88	1.2173
	35-44	8,531	58	1.5424
	45-54	8,118	82	1.0383
	55-59	4,592	42	1.1465
	60-64	4,247	38	1.1720
	65-74	6,599	80	0.8651
	74+	4,400	73	0.6322
Female	16-24	8,101	79	1.0755
	25-34	10,429	118	0.9270
	35-44	8,887	109	0.8552
	45-54	8,548	81	1.1068
	55-59	4,775	50	1.0017
	60-64	4,473	55	0.8529
	65-74	7,071	79	0.9387
	74+	6,113	73	0.8782
	Total	113,938	1,195	

Five respondents refused to provide their age, therefore these were given a weighting of 1.0000

Stage 2 Using weighted data from Stage 1, the data was then weighted to be representative of the overall ward populations (see below):

Census 2021			Weighted	
Ward Name	Ward code	Population	Survey Data	Weighting2
Acklam	E05009853	5,898	43	1.1317
Ayresome	E05009854	6,309	55	0.9639
Berwick Hills & Pallister	E05009855	9,065	75	1.0030
Brambles & Thorntree	E05009856	9,314	68	1.1410
Central	E05009857	11,490	133	0.7179
Coulby Newham	E05009858	8,340	57	1.2246
Hemlington	E05009859	6,568	41	1.3244
Kader	E05009860	4,809	28	1.4339
Ladgate	E05009861	5,513	41	1.1172
Linthorpe	E05009862	6,708	53	1.0637
Longlands & Beechwood	E05009863	11,232	81	1.1603
Marion East	E05015468	6,070	42	1.2166
Marion West	E05009865	5,337	38	1.1753
Newport	E05009866	10,776	117	0.7652
North Ormesby	E05009867	3,264	45	0.6034
Nunthorpe	E05015469	5,339	31	1.4397
Park	E05009869	9,587	109	0.7345
Park End & Beckfield	E05009870	8,328	79	0.8819
Stainton & Thornton	E05009871	3,668	22	1.3831
Trimdon	E05009872	6,305	42	1.2539
	Total	143,920	1,200	