

Weighting in the Active People Survey

How weighting works

Results are weighted by sex, age, working status, ethnicity, size of household and NS SEC within local authority.

This ensures that the demographic profile of each Local Authority is in line with the latest population estimates.

To ensure that the demographic profile is then correct at the national level, the weight assigned to each respondent is scaled according to the population size (aged 16+/14+) of their Local Authority.

This means that the total number of weighted respondents for each Local Authority is in the correct proportion to the population size.

Weight variables: Geography

Different weight variables should be used depending upon the level of analysis. These are detailed below:

Analysis Level	Weight Variable
National full year	weight2
National biannual	weight2
National quarterly	weight_quarter
National monthly	weight_month
Regional full year	weight5
Regional biannual	weight5
Regional quarterly	weight_reg_qtr
Regional monthly	Weight_reg_month
County full year	weight3
County biannual	weight3
County quarterly	weight_cc_qtr
County Sports Partnership full year	weight4
County Sports Partnership biannual	weight4
County Sports Partnership quarterly	weight_csp_qtr
Local Authority full year	weight1
Local Authority biannual	weight1

Weight variables: Sports

Weightadj2 variable should be used in conjunction with the APS waves and sport combinations outlined below i.e. if using a Rugby League variable in APS 2, weight2adj should be used instead of weight2:

APS Wave	Sport
APS 1	N/a
APS 2	Rugby League; Gymnastics; Taekwondo
APS 3	N/a
APS 4	Weightlifting; Rounders
APS 5	Rugby League; Weightlifting
APS 6	N/a
APS 7	Taekwondo
APS 8	Gymnastics; Football; Mountaineering; Netball; Judo; Rugby Union; Volleyball
APS9	Boxing, Fencing, Football, Mountaineering, Taekwondo
APS10	Basketball, Cricket, Football, Mountaineering, Rounders, Rugby League, Squash & Racketball, Volleyball

Filters: Organised Sport

From the beginning of APS 6, all organised sport (including; club competition, tuition, all organised and volunteering) are asked of 50% of the sample. If using these measures from APS 6 onwards, apply 'askclub=1' filter

APS 8 only:

- Askvol=1 should be applied for all volunteering (instead of askclub=1) as only a quarter of the sample were asked this question.
- Asklikely
- Askchange
- Q21Filter (satisfaction with provision of local sporting facilities)

APS 9 onwards only:

- Askvol=1 should be applied for all volunteering (instead of askclub=1) as only a quarter of the sample were asked this question.

Specific Weights: APS 8

The below weights are unique to APS 8, and have been created because the proportion of sample changed mid-way through the year for these questions:

Weight	Sport
weight_club_aps	For all club/tuition/competition/organised sport

8	variables and should be used instead of weight2
weight_club_aps8adj	For all club/tuition/competition/organised sport variables and should be used instead of weight2adj
weight_vol_aps8	For all volunteering variables weight_vol_aps8 should be used instead of weight2
weight_likely_aps8	For all 'would like to do more' variables weight_likely_aps8 should be used instead of weight2
weight_change_aps8	For all change variables (more/less) weight_change_aps8 should be used instead of weight2
weight_q21filter	For Q21 variables (Satisfaction) weight_q21filter should be used instead of weight2