

## Weight variables for analyses using household grid or household interview

Analysis level	Wave(s) / Years representing	Waves available in	Data source	Analysis Weight
Household	1	1	Household grid and/or household interview (GPS, EMBS)	a_hhdenus_xw
Household	w#	2-5	Household grid and/or household interview (BHPS, GPS and EMB)	w_hhdenub_xw
Individual	1	1	Household grid and/or household interview (GPS, EMBS)	a_psnenus_xw
Individual	w#	2-5	Household grid and/or household interview (BHPS, GPS and EMB)	w_psnenub_xw
Individual	w#	6-13	Household grid and/or household interview (BHPS, GPS, EMBS and IEMBS)	w_psnenui_xw
Individual	w#	14+	Household grid and/or household interview (BHPS, GPS, EMBS, IEMBS and GPS2)	w_psneng2_xw
Individual	1991+	2+	Household grid and/or household interview (BHPS, GB 1991)	w_psnen91_lw
Individual	2001+	2+	Household grid and/or household interview (BHPS, UK 2001)	w_psnen01_lw
Individual	1+	2+	Household grid and/or household interview (GPS and EMB)	w_psnenus_lw
Individual	2+	3+	Household grid and/or household interview (BHPS, GPS and EMBS since 2010-2011)	w_psnenub_lw
Individual			BHPS-2010 longitudinal enumerated person weight	b_psnenbh_lw
Individual	6+	7+	Household grid and/or household interview (BHPS, GPS, EMBS and IEMB since 2014-2015)	w_psnenui_lw
Individual	14+	15+	Household grid and/or household interview (BHPS, GPS, EMBS, IEMBS and GPS2)	w_psneng2_lw

#w reflects that these weights represent a specific wave

Note: Data users should be aware of a change in the definition of the cross-sectional population represented by the Study. Given the longitudinal nature of data collection, the study always represents the population living continuously in the UK since the last refreshment corresponding to the timeframe of the analysis. E.g. in analysis from Wave 6 but before Wave 14 the sample is representative of people who lived continuously in the UK since 2014-15, i.e., immigrants arriving into the country since 2014-15 are now included.

## Weights for analysis using adult main and proxy interviews

Wave(s) / Years representing	Waves available in	Data source	Analysis Weight
<i>Cross-sectional weights</i>			
1	1	Adult main and proxy interview (GPS, EMBS)	a_indpxus_xw
w#	2 – 6	Adult main and proxy interview (BHPS, GPS, and EMBS)	w_indpxub_xw
w#	6 – 13	Adult main and proxy interview (BHPS, GPS, EMBS and IEMBS)	w_indpxui_xw
w#	14	Adult main and proxy interview (BHPS, GPS, EMBS, IEMBS and GPS2)	w_indpxg2_xw
<i>Longitudinal weights</i>			
1+	2+	Adult main and proxy interview	w_indpxus_lw
2+	3+	Adult main and proxy interview (BHPS, GPS and EMBS since 2010-2011)	w_indpxub_lw
6+	7+	Adult main and proxy interview (BHPS, GPS, EMBS and IEMBS since 2014- 2015)	w_indpxui_lw
<p>#w reflects that these weights represent a specific wave</p> <p>Note: From Wave 15 proxy and self-completion cross-sectional and g2_lw longitudinal weights are discontinued. This is a result of negligible nonresponse difference between main adult interview uptake, proxy and self-completion uptake. Thus, those interested in proxy or self-completion questionnaire analysis starting from Wave 15 onwards should use *indin** main adult questionnaire weight. Note also, that for longitudinal analysis using previous waves you would still need to use proxy or self-completion weights respectively. This is related to the nonresponse difference that occurred in previous waves.</p>			

## Weights for analysis using adult main interviews only

Wave(s) / Years representing	Wave available in	Data source	Analysis Weight
1	1	Adult “Extra 5 minutes” interview	a_ind5mus_xw
w <sup>#</sup>	3+	Adult “Extra 5 minutes” interview	w_ind5mus_xw
1+	2+	Adult “Extra 5 minutes” interview	w_ind5mus_lw
#w reflects that these weights represent a specific wave			
Wave(s) / Years representing	Wave available in	Data source	Analysis Weight
<i>Cross-sectional weights</i>			
1	1	Adult main interview	a_indinus_xw
w <sup>#</sup>	2 – 6	Adult main interview (BHPS, GPS and EMBS)	w_indinub_xw
w <sup>#</sup>	6 – 13	Adult main interview (BHPS, GPS, EMBS and IEMBS)	w_indinui_xw
w <sup>#</sup>	14+	Adult main interview (BHPS, GPS, EMBS, IEMBS and GPS2)	w_inding2_xw
<i>Longitudinal weights</i>			
1991+	2+	Adult main interview (BHPS-GB)	w_indin91_lw
2001+	2+	Adult main interview (BHPS-UK)	w_indin01_lw
1+	2+	Adult main interview	w_indinus_lw
2+	3+	Adult main interview (BHPS, GPS and EMBS since 2010-2011)	w_indinub_lw
6+	7+	Adult main interview (BHPS, GPS, EMBS and IEMBS since 2014-2015)	w_indinui_lw
14+	15+	Adult main interview (BHPS, GPS, EMBS, IEMBS and GPS2 since 2023-2025)	w_inding2_lw
w <sup>#</sup>	3-13	Nurse interview weight (BHPS, GPS, EMBS)	indnsub_lw
w <sup>#</sup>	3-13	Blood interview weight (BHPS-GB)	indbd91_lw
w <sup>#</sup>	3-13	Blood interview weight (BHPS, GPS, EMBS)	inbdub_lw
#w reflects that these weights represent a specific wave			

## Weights for analysis using adult “Extra 5 minutes” interview

### Weights for analysis using adult self-completion

Wave(s) / Years representing	Wave available in	Data source	Analysis Weight
1	1	Adult self-completion	a_indscus_xw
w <sup>#</sup>	2 – 5	Adult self-completion (BHPS, GPS and EMBS)	w_indscub_xw
w <sup>#</sup>	6 – 13	Adult self-completion (BHPS, GPS, EMBS and IEMBS)	w_indscui_xw
14	14	Adult self-completion (BHPS, GPS, EMBS, IEMBS and GPS2)	w_indscg2_xw
1+	2+	Adult self-completion	w_indscus_lw
2+	3+	Adult self-completion (BHPS, GPS and EMBS)	w_indscub_lw
6+	7+	Adult self-completion (BHPS, GPS, EMBS and	w_indscui_lw

		IEMBS)	
<p>#w reflects that these weights represent a specific wave</p> <p>Note: From Wave 15 proxy and self-completion cross-sectional and g2_lw longitudinal weights are discontinued. This is a result of negligible nonresponse difference between main adult interview uptake, proxy and self-completion uptake. Thus, those interested in proxy or self-completion questionnaire analysis starting from Wave 15 onwards should use *indin** main adult questionnaire weight. Note also, that for longitudinal analysis using previous waves you would still need to use proxy or self-completion weights respectively. This is related to the nonresponse difference that occurred in previous waves.</p>			

## Weights for analysis using youth self-completion

Wave(s) / Years representing	Wave available in	Data source	Analysis Weight
1	1	Youth self-completion	a_ythscus_xw
w <sup>#</sup>	2-5	Youth self-completion (BHPS, GPS and EMB)	w_ythscub_xw
w <sup>#</sup>	6-13	Youth self-completion (BHPS, GPS, EMB and IEMBS)	w_ythscui_xw
w <sup>#</sup>	14+	Youth self-completion (BHPS, GPS, EMB, IEMBS and GPS2)	w_ythscg2_xw
#w reflects that these weights represent a specific wave			

## Design and inclusion weights

Analysis level	Data source	Analysis Weight*	Datafiles
Household	(Wave 1 household design weight)	a_hhdenus_xd	a_hhsamp
Household	(Wave 1 household design weight for GPS only)	a_hhdengp_xd	a_hhsamp
Household	Wave 6 household design weight for GPS+EMB+IEMB	f_hhdenui_xd	f_hhsamp
Household	(Wave 14 household design weight for GPS2 only)	n_hhdeng2_xd	n_hhsamp
Household	GPS2 only household issue weight	n_hhdeng2_lx	n_hhresp
Individual	(GPS + EMB Design weight)	a_psnenus_xd	a_indall
Individual	(Design weight GPS1 only)	a_psnengp_xd	a_indall
Individual	BHPS inclusion weight for OSMs issued into UKHLS	b_psnenbh_li	b_indall
Individual	BHPS, GPS and EMBS combination inclusion weight	b_psnenub_li	b_indall
Individual	BHPS, GPS, EMBS and IEMBS combination inclusion weight	f_psnenui_li	f_indall
Individual	GPS2 only issue weight	n_psneng2_lx	n_indall
Individual	BHPS, GPS, EMBS, IEMBS and GPS2 issue person enumeration weight	n_psneng2_li	n_indall
Individual	BHPS, GPS, EMBS, IEMBS and GPS2 issue adult main interview weight	n_inding2_li	n_indresp
Individual	BHPS issue weight into UKHLS	b_psnisbh_li	b_indsamp

Notes: \*Typically for advanced users (see technical details).