NATSAL-4 NATCEN ARMS POST FIELDWORK CONSISTENCY CHECKS

The following are consistency checks that were applied post fieldwork to the three NatCen arms of Natsal-4. Where inconsistencies were found, this is described in the 'action' column along with the action(s) taken to resolve the inconsistencies, where it was decided that edits should be made to data. Whilst it is recommended that data users familiarise themselves with these post fieldwork consistency checks, data users may also want to consider running further consistency checks when working with the Natsal-4 data.

The hard and soft consistency checks that were programmed into the questionnaires and shown to participants can be found in appendices of these documents:

- Natsal-4 PAF and CATI user-friendly questionnaire
- Natsal-4 WFU user-friendly questionnaire

Module	Variable	Verbatim check	Routing for check	Action	Arm
Sexual attraction and experience	transpart	If the participant said at transpart (sexual experience of any kind) that they had had sexual experience with someone who was transgender/non-binary, but then said at expscalen4 that they had not had sexual experience with	transpart=yes and expscalen4 <> 6	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	PAF and CATI

		someone who was trans/non-binary.			
First sexual experiences	transpart d_evrgent	If the participant was cisgender or trans/gender diverse and said at transpart (sexual experience of any kind with someone who was trans/non-binary) that they had had sexual experience with someone who was transgender/non-binary,but then said at other questions that they had not had sex with a transgender/non-binary partner.	transpart=2 and ((any(d_groute, 1, 2) and d_evrgent =2) or (d_groute=3 and d_evrgentt =2))	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	PAF and CATI
First sexual experiences	d_eversexexp	If the participant said they had ever had a sexual experience of any kind but said they had never had sex according to the	d_eversexexp=1 and (d_firstoralgiveopp =2 and …. d_fseevergencontopp=2) .. Repeated for all loops	No inconsistencies were found in participants' answers. It was also understood that participants could	PAF and CATI

| | | | | have had sexual experience, which included kissing, touching, or anything else that felt sexual, but not had sex per the Natsal-4 definition of sex (oral, vaginal, or anal sex, or genital contact) | |
| First sexual experiences | d_evrgen | If the participant said they had ever had sex, but then later said they had never engaged in any of the sexual practices (e.g., oral, vaginal, anal sex or any other genital contact) asked about in the first sexual experiences module. | d_evrgen=1 and (d_firstoralgiveopp =2 and …. d_fseevergencontopp =2) .. Repeated for all loops | No inconsistencies were found in participant answers; please bear this in mind during analysis. | PAF and CATI |

Natsal-4 definition of sex.

First sexual experiences (anyprec*) and contraception and STI prevention (everusen4)	everusen4 anyprec*	If the participant had not selected a specific type of contraception at everusen4 but then later reported they had used this type of contraception at anyprec (e.g. the participant had not selected 'male condom' at everusedn4 but reported having used 'male condom' at anyprec).	d_mode=2 and ((dnan4<> fsena*) or (notusedn4<> fsenone*) etc repeated for all types of contraception and across all FSE loops	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	CATI at home[1] and CATI
First sexual experiences	age at first sex	If the participant had reported an age older than their current age when reporting: • The age they were when they	For example: fseafsexallopp or fseafsexpost13opp or afsexexpopp > d_dage_n4	Inconsistencies were found in participants' data: • 2 cases were left as is (no edits made) –	All arms

		had had their first sexual experience • OR the age they were when they first had sex • OR the age they were when they first had had sex since turning 16.		assumed by the research team to be sexual abuse • 1 case assumed by the research team to be a typo – edited to not answered (9999) for age at first sex • 2 cases reviewed by the research team - data not considered to be inconsistent – no edits made No edits were made to the other cases.	

| Sexual practices | cond4wk | If the participant said they had not used male condoms in the last year and either:

• said at another question that they had used a condom in the last 4 weeks
• OR said at another question that they have used a condom with a partner in the last 12 months. | ((any(d_armmode, 1, 2) and ycondomn4=0 and (any(1, oppcom, ssancom, tancom, wancom, mancom, ttancom) or any(2, oppcom, ssancom, tancom, wancom, mancom, ttancom) or any(3, oppcom, ssancom, tancom, wancom, mancom, ttancom) or any(1, oppcond4wk, ssco4w, tco4w, wcond4wk, mco4w, ttco4w) or any(2, oppcond4wk, ssco4w, tco4w, wcond4wk, mco4w, ttco4w)))

d_armmode=3 and ycondomn4nm=0 and (any(1, oppcomnm, ssancomnm, tancomnm, wancomnm, mancomnm, ttancomnm) or any(2, oppcomnm, ssancomnm, tancomnm, wancomnm, mancomnm, ttancomnm) or any(3, oppcomnm, ssancomnm, tancomnm, wancomnm, mancomnm, ttancomnm) or any(1, oppcond4wknm, ssco4wnm, tco4wnm, wcond4wknm, | Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis. | All arms |

			mcond4wknm, ttco4wnm) or any(2, oppcond4wknm, ssco4wnm, tco4wnm, wcond4wknm, mcond4wknm, ttco4wnm))		
Sexual practices	*sex4wks	If the participant said at *sex4wks that they had had zero occasions of sex in the last four weeks, but then said at other questions that they had engaged in at least one of the sexual practices in the last four weeks.	(any(d_armmode, 1, 2) and (oppsex4wks=0 and (any(1, opporalyou, opporalprt, opplastvag, oppanalsex, oppgencont) or any(2, opporalyou, opporalprt, opplastvag, oppanalsex, oppgencont))) or (ss4wks=0 and (any(1, ssoyou, ssopar, ssvagyou, ssvagpar, ssayouw, ssaparw, ssayoum, ssaparm, ssgen) or any(2, ssoyou, ssopar, ssvagyou, ssvagpar, ssayouw, ssaparw, ssayoum, ssaparm, ssgen))) or (t4wks=0 and (any(1, toyou, topar, tvagsex, tayou, tapar, tgen) or any(2, toyou, topar, tvagsex, tayou, tapar, tgen))) or (wsex4wks=0 and (any(1, woralyou, woralprt, wanalsex, wlastvagto, wlastvagfrom, wanalsexto, wanalsexfrom, wgencont) or any(2, woralyou,	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	All arms

			woralprt, wanalsex, wlastvagto, wlastvagfrom, wanalsexto, wanalsexfrom, wgencontt))) or (msex4wks=0 and (any(2, moyou, mopar, mvagsex, mayou, mapar, mgen) or any(1, moyou, mopar, mvagsex, mayou, mapar, mgen))) or (ttsex4wks=0 and (any(2, ttoyou, ttopar, ttvagsex, ttayou, ttapar, ttgen) or any(1, ttoyou, ttopar, ttvagsex, ttayou, ttapar, ttgen)))) If (d_armmode=3 and oppsex4wksnm=0 and (any(1, opporalyounm, opporalprtnm, opplastvagnm, oppanalsexnm, oppgencontnm) or any(2, opporalyounm, opporalprtnm, opplastvagnm, oppanalsexnm, oppgencontnm))) OR (d_armmode=3 and ss4wksnm=0 and (any(1, ssoyounm, ssoparnm, ssvagyounm, ssvagparnm, ssayouwnm, ssaparwnm,		

			ssayoumnm, ssaparmnm, ssgennm)		
			or any(2, ssoyounm, ssoparnm, ssvagyounm, ssvagparnm, ssayouwnm, ssaparwnm, ssayoumnm, ssaparmnm, ssgennm))) OR (d_armmode=3 and t4wksnm=0 and (any(1, toyounm, toparnm, tvagsexnm, tayounm, taparnm, tgennm) or any(2, toyounm, toparnm, tvagsexnm, tayounm, taparnm, tgennm))) or (d_armmode=3 and wsex4wksnm=0 and (any(1, woyounm, woparnm, wvagsexnm, wanalsexnm, wgennm) or any(2, woyounm, woparnm, wvagsexnm, wanalsexnm, wgennm))) OR (d_armmode=3 and msex4wksnm=0 and (any(1, moyounm, moparnm, mvagsexnm, manalsexnm, mgennm) or any(2, moyounm, moparnm, mvagsexnm, manalsexnm, mgennm))) OR (d_armmode=3 and		

			ttsex4wksnm=0 and (any(1, ttoyounm, ttoparnm, ttvagsexnm, ttanalsexnm, ttaparnm, ttgennm) or any(2, ttoyounm, ttoparnm, ttvagsexnm, ttanalsexnm, ttaparnm, ttgennm)))		
Sexual practices and numbers of partners	no4wks	If the total number of partners the participant reported having had in the last 4 weeks is greater than the total number of new partners they reported having had in the last 4 weeks.	((oppno4wks < oppnew4wks) or (ssno4w < ssnw4w) or (tno4w < tnw4w) or (wno4wks < wnew4wks) or (mno4w < mnw4w) or (ttno4w < ttnw4w))	No inconsistencies were found.	PAF and CATI
Sexual practices	cond4wk *com	If the participant said a condom had been used each time they had had sex in the last year, but then later said at another question that a condom had not been used every time they	((oppcond4wk=3 and any(1, 2, 3, oppcom)) or (oppcom=4 and any(1, 2, oppcond4wk))) or ((ssco4w=3 and any(1, 2, 3, ssancom)) or (ssancom=4 and any(1, 2, ssco4w))) or	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	PAF and CATI

		had had sex in the last 4 weeks.	((tco4w=3 and any(1, 2, 3, tancom)) or (tancom=4 and any(1, 2, tco4w))) or ((wcond4wk=3 and any(1, 2, 3, wancom)) or (wancom=4 and any(1, 2, wcond4wk))) or ((mco4w=3 and any(1, 2, 3, mancom)) or (mancom=4 and any(1, 2, mco4w))) or ((ttco4w=3 and any(1, 2, 3, ttancom)) or (ttancom=4 and any(1, 2, ttco4w)))		
Sexual practices	*com *nonocom	If the participant said a condom had not always been used in the last year, but then later said that they had not had sex without a condom being used in the last year.	(oppnonocon=0 and any(2, 3, 4, oppcom)) or (ssnoancom=0 and any(2, 3, 4, ssancom)) or (tnoancom=0 and any(2, 3, 4, tancom)) or (wnonocon=0 and any(2, 3, 4, wancom)) or	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	All arms

			(mnoancom=0 and any(2, 3, 4, mancom)) or (ttnoancom=0 and any(2, 3, 4, ttancom))		
Sexual practices and first sexual experiences	Sexual practices module	If the participant said they had first engaged in a specific sexual practice between one and five years ago, but had said at other questions that the first time they had had engaged in this sexual practice was more than 5 years ago (e.g. if a participant said the first time they had had oral sex was between one to five years ago, but had said at another question that the first time they had had oral sex was more than 5 years ago).	For example: (d_fseeveroralgiveopp =1 and opporalyou=5) (d_fseeveroralrecopp =1 and opporalprt=5) (d_fseevervaggivepenisopp =1 and (d_groute=1 and opplastvag=5)) (d_fseevervagrecpenisopp =1 and (d_groute=2 and opplastvag=5)) (d_fseeveranalgivepenisopp =1 and (d_groute=1 and opplastvag=5)) (d_fseeveranalgivepenisopp=1 and (d_groute=1 and oppanalsex=5)) (d_fseeveranalrecpenisopp =1 and (d_groute=2 and oppanalsex=5))	No inconsistencies were found in participants' answers.	All arms

			(d_fseevergencontopp =1 and oppgencont=5) (fseafsexallopp >ageminus5) and repeated for all loops		
Number of partners and first sexual experiences	*life d_fseafsex	If the participant said that they had had sex since turning 13 but then later reported zero lifetime partners.	any(d_armmode, 1, 2) and ((d_fseafsexopp >=13 and opplife=0) or (d_fseafsexss >=13 and sslife=0) or (d_fseafsext >=13 and tlife=0) or (d_fseafsexf >=13 and wlife=0) or (d_fseafsexm >=13 and mlife=0) or (d_fseafsextt >=13 and ttlife=0)) d_armmode= 3 and (agegoppnm >=13 and opplifenm=0) or (agegssnm >=13 and sslifenm=0) or (agegtnm >=13 and tlifenm=0) or (agegfnm >=13 and wlifenm=0) or	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	All arms

			(agegmnm >=13 and mlifenm=0) or (agegttnm >=13 and ttlifenm=0))		
Number of partners and sexual practices	*life *sex4wks	If the participant said they had had zero lifetime partners but said at another question they had had sex on at least one occasion in the past 4 weeks.	any(d_armmode, 1, 2) and ((oppsex4wks >=1 and opplife=0) or (ss4wks >=1 and sslife=0) or (t4wks >=1 and tlife=0) or (wsex4wks >=1 and wlife=0) or (msex4wks >=1 and mlife=0) or (ttsex4wks >=1 and ttlife=0)) d_armmode=3 and ((oppsex4wksnm >=1 and opplife=0) or (ss4wksnm >=1 and sslife=0) or (t4wksnm >=1 and tlife=0) or (wsex4wksnm >=1 and wlife=0) or (msex4wksnm >=1 and mlife=0) or (ttsex4wksnm >=1 and ttlife=0))	No inconsistencies were found in participants' answers.	All arms
Number of partners	*life *no4wks	If the number of partners the participant said they had had in the last 4 weeks was greater than the number of partners the	any(d_armmode, 1, 2) and ((oppno4wks > opplife) or (oppno4wks > opp5yrs) or (oppno4wks > opp1yr) or (oppno4wks > opp3mnt) or (ssno4w > sslife) or (ssno4w >	Inconsistencies were found in participants' answers, but no edits were made. Please	All arms

		participant said they had had: • in their lifetime • OR in the last 5 years • OR in the last year • OR in the last 3 months.	ss5yrs) or (ssno4w > ss1yr) or (ssno4w > ss3mnt) or (tno4w > tlife) or (tno4w > t5yrs) or (tno4w > t1yr) or (tno4w > t3mnt) or (wno4wks > wlife) or (wno4wks >w5yrs) or (wno4wks >w1yr) or (wno4wks >w3mnt) or (mno4w > mlife) or (mno4w > m5yrs) or (mno4w > m1yr) or (mno4w > m3mnt) or (ttno4w > ttlife) or (ttno4w >tt5yrs) or (ttno4w > tt1yr) or (ttno4w >tt3mnt)) armmode=3 and ((oppno4wksnm > opplife) or (oppno4wksnm > opp5yrs) or (oppno4wksnm > opp1yr) or (ssno4wnm > sslife) or (ssno4wnm >ss5yrs) or (ssno4wnm >ss1yr) or (tno4wnm > tlife) or (tno4wnm >t5yrs) or (tno4wnm >t1yr) or (wno4wksnm > wlife) or (wno4wksnm >w5yrs) or (wno4wksnm >w1yr) or (mno4wnm > mlife) or (mno4wnm >m5yrs) or (mno4wnm >m1yr) or (ttno4wnm >	bear this in mind during analysis.	

			ttlife) or (ttno4wnm >tt5yrs) or (ttno4wnm >tt1yr))		
Number of partners	*life *new4wks	If the number of new partners the participant said they had had in last 4 weeks was greater than the number of partners the participant had said they had had in: • their lifetime • OR in the last 5 years • OR in the last year • OR in the last 3 months.	(oppnew4wks > opplife) or (oppnew4wks > opp5yrs) or (oppnew4wks > opp1yr) or (oppnew4wks > opp3mnt) or (ssnw4w > sslife) or (ssnw4w > ss5yrs) or (ssnw4w > ss1yr) or (ssnw4w > ss3mnt) or (tnw4w > tlife) or (tnw4w > t5yrs) or (tnw4w > t1yr) or (tnw4w > t3mnt) or (wnew4wks > wlife) or (wnew4wks >w5yrs) or (wnew4wks >w1yr) or (wnew4wks >w3mnt) or (mnw4w > mlife) or (mnw4w > m5yrs) or (mnw4w > m1yr) or (mnw4w > m3mnt) or (ttnw4w > ttlife) or (ttnw4w >tt5yrs) or (ttnw4w > tt1yr) or (ttnw4w >tt3mnt)	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	PAF and CATI
Number of partners	*1yr *nonocon	If the number of partners the participant said they had had sex with without a condom in the last year was greater than the total	(any(d_armmode, 1, 2) and ((oppnonocon > opp1yr) or (ssnoancom > ss1yr) or (tnoancom > t1yr) or (wnonocon > w1yr) or	Inconsistencies were found in participants' answers, but no edits were made. Please	All arms

		number of partners the participant said they had had within the last year.	(mnoancom > m1yr) or (ttnoancom > tt1yr))) d_armmode=3 and ((oppnonoconnm > opp1yr) or (ssnoancomnm > ss1yr) or (tnoancomnm > t1yr) or (wnoancomnm > w1yr) or (mnoancomnm > m1yr) or (ttnoancomnm > tt1yr))	bear this in mind during analysis.	
Number of partners	*5yr *life	If the number of partners the participant said they had had in their life so far was less than the number of partners they said they had had in the last 5 years.	(opplife < opp5yrs) or (sslife < ss5yrs) or (tlife < t5yrs) or (wlife < w5yrs) or (mlife < m5yrs) or (ttlife < tt5yrs)	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	All arms
Number of partners	*1yr *life	If the number of partners the participant had said they had had in their life so far was less than the number of partners the participant said they	(opplife < opp1yr) or (sslife < ss1yr) or (tlife < t1yr) or (wlife < w1yr) or (mlife < m1yr) or (ttlife < tt1yr)	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	All arms

		had had in the last year.			
Number of partners	*3mnt *life	If the number of partners the participant said they had had in their life so far was less than the number of partners the participant said they had had in the last 3 months.	(opplife < opp3mnt) or (sslife < ss3mnt) or (tlife < t3mnt) or (wlife < w3mnt) or (mlife < m3mnt) or (ttlife < tt3mnt)	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	All arms
Number of partners	*nonew *life	If the number of partners the participant said they had had in their life so far was less than the number of new partners the participant said they had had in the last year.	(opplife < oppnonew) or (sslife < ssnonew) or (tlife < tnonew) or (wlife < wnonew) or (mlife < mnonew) or (ttlife < ttnonew)	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	All arms
Number of partners	*1yr *5yrs	If the number of partners the participant said they had had in the last 5 years was	(opp5yrs < opp1yr) or (ss5yrs < ss1yr) or (t5yrs < t1yr) or (w5yrs < w1yr) or (m5yrs < m1yr) or (tt5yrs < tt1yr)	Inconsistencies were found in participants' answers, but no edits were made. Please	All arms

		less than the number of partners the participant said they had had in the last year.		bear this in mind during analysis.	
Number of partners	*5yrs *3mnt	If the number of partners the participant said they had had in the last 5 years was less than the number of partners the participant said they had had in the last 3 months.	(opp5yrs < opp3mnt) or (ss5yrs < ss3mnt) or (t5yrs < t3mnt) or (w5yrs < w3mnt) or (m5yrs < m3mnt) or (tt5yrs < tt3mnt)	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	All arms
Number of partners	*5yrs *nonew	If the number of partners the participant said they had had in the last 5 years was less than the number of new partners the participant said they had had in the last year.	(opp5yrs < oppnonew) or (ss5yrs < ssnonew) or (t5yrs < tnonew) or (w5yrs < wnonew) or (m5yrs < mnonew) or (tt5yrs < ttnonew)	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	All arms

Number of partners	*1yr *3mnt	If the number of partners the participant said they had had in the last year was less than the number of partners the participant said they had in the last 3 months.	(opp1yr < opp3mnt) or (ss1yr < ss3mnt) or (t1yr < t3mnt) or (w1yr < w3mnt) or (m1yr < m3mnt) or (tt1yr < tt3mnt)	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	All arms
Number of partners	*1yr xnonew	If the number of partners the participant said they had had in the last year was less than the number of partners the participant said they had had in the last year.	(opp1yr < oppnonew) or (ss1yr < ssnonew) or (t1yr < tnonew) or (w1yr < wnonew) or (m1yr < mnonew) or (tt1yr < ttnonew)	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	All arms
Number of partners	*1yrtot oralpre	If the participant reported that the number of partners they had had in the last year did not include partners they had only had oral sex with and the number of partners the participant	((oralpre =2) and (opp1yr > opp1yrtot)) or ((ssoralpre =2) and (ss1yr > ss1yrtot)) or ((toralpre =2) and (t1yr > t1yrtot)) or ((woralpre =2) and (w1yr > w1yrtot)) or ((moralpre =2) and (m1yr > m1yrtot)) or ((ttoralpre =2) and (tt1yr > tt1yrtot))	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	PAF and CATI

		reported at *1yrtot is not greater than the number of partners they reported at *1yr.			
Number of partners and sexual practices	*1yr vagsex	If the participant said they had had vaginal sex in the last year but said they had not had any partners in the last year.	For example: any(d_armmode,1,2) and (opp1yr=0 and range(opplastvag, 1, 4)) or ((d_groute=2 and ss1yr=0) and (range(ssvagyou, 1, 4) or range(ssvagpar, 1, 4))) or (t1yr=0 and range(tvagsex, 1, 4)) or (w1yr=0 and (range(wlastvag, 1, 4) or range(wlastvagto, 1, 4) or range(wlastvagfrom, 1, 4))) or	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	All arms

			(m1yr=0 and range(mvagsex, 1, 4)) or (tt1yr=0 and range(ttvagsex, 1, 4)) or d_armmode=3 and (opp1yr=0 and range(opplastvagnm, 1, 4)) or ((d_groute=2 and ss1yr=0) and (range(ssvagyou, 1, 4) or range(ssvagparnm, 1, 4))) or (t1yr=0 and range(tvagsexnm, 1, 4)) or (w1yr=0 and range(wvagsexnm, 1, 4)) or		

			(m1yr=0 and range(mvagsexnm, 1, 4)) or (tt1yr=0 and range(ttvagsexnm, 1, 4))		
Number of partners and sexual practices	*1yr *OralYou*	If the participant said they had given oral sex in last year but had reported zero partners in the last year.	any(d_armmode,1,2) and (opp1yr=0 and range(opporalyou, 1, 4)) or (ss1yr=0 and range(ssoyou, 1, 4)) or (t1yr=0 and range(toyou, 1, 4)) or (w1yr=0 and range(woralyou, 1, 4)) or (m1yr=0 and range(moyou, 1, 4)) or (tt1yr=0 and range(ttoyou, 1, 4)) d_armmode=3 and ((opp1yr=0 and range(opporalyounm, 1, 4)) or (ss1yr=0 and range(ssoyounm, 1, 4)) or (t1yr=0 and range(toyounm, 1, 4)) or (w1yr=0 and range(woyounm, 1, 4)) or (m1yr=0 and range(moyounm, 1, 4)) or (tt1yr=0 and range(ttoyounm, 1, 4)))	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	All arms

Number of partners and sexual practices	*1yr *OralPrt*	If the participant said they had received oral sex in last year but had reported zero partners in the last year.	any(d_armmode,1,2) and (opp1yr=0 and range(opporalprt, 1, 4)) or (ss1yr=0 and range(ssopar, 1, 4)) or (t1yr=0 and range(topar, 1, 4)) or (w1yr=0 and range(woralprt,1, 4)) or (m1yr=0 and range(mopar, 1, 4)) or (tt1yr=0 and range(ttopar, 1, 4)) d_armmode=3 and (opp1yr=0 and range(opporalprtnm, 1, 4)) or (ss1yr=0 and range(ssoparnm, 1, 4)) or (t1yr=0 and range(toparnm, 1, 4)) or (w1yr=0 and range(woparnm,1, 4)) or (m1yr=0 and range(moparnm, 1, 4)) or (tt1yr=0 and range(ttoparnm, 1, 4))	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	All arms
Number of partners and sexual practices	*1yr anal sex	If the participant said they had had anal sex in the last year but had reported zero partners in the last year.	any(d_armmode,1,2) and (opp1yr=0 and range(oppanalsex, 1, 4)) or (ss1yr=0 and (range(ssayouw, 1, 4) or range(ssaparw, 1 ,4) or range(ssayoum, 1, 4) or range(ssaparm, 1, 4))) or (t1yr=0 and (range(tayou, 1, 4) or range(tapar, 1, 4))) or (w1yr=0 and	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	All arms

| | | | (range(wanalsex, 1, 4) or range(wanalsexto, 1, 4) or range(wanalsexfrom, 1, 4))) or (m1yr=0 and (range(mayou, 1, 4) or range(mapar, 1, 4))) or (tt1yr=0 and (range(ttayou, 1, 4) or range(ttapar, 1, 4)))

d_armmode=3 and (opp1yr=0 and range(oppanalsexnm, 1, 4)) or (ss1yr=0 and (range(ssayouwnm, 1, 4) or range(ssaparwnm, 1 ,4) or range(ssayoumnm, 1, 4) or range(ssaparmnm, 1, 4))) or (t1yr=0 and (range(tayounm, 1, 4) or range(taparnm, 1, 4))) or (w1yr=0 and range(wanalsexnm, 1, 4)) or (m1yr=0 and range(manalsexnm, 1, 4)) or (tt1yr=0 and range(ttanalsexnm, 1, 4)) | | |
| Most recent partners (MRP) and first | evrgen

r1sex | If the participant is cisgender and said they have had sex with a same sex partner but later did not report | (d_evrgenss =1 and d_evrgenopp =2 and d_evrgent =2 and ((r1sex2 <> d_groute) or (r1sex <> d_groute))) OR (d_evrgenss =2 and d_evrgenopp =1 and evrgent | No inconsistencies were found in participant answers. | PAF and CATI |

sexual experiences		having had a same sex partner. OR If the participant is cisgender and said they have had sex with an opposite sex partner but later did not report having had an opposite sex partner.	=2 and ((r1sex2 = d_groute) or (r1sex = d_groute))) OR (d_evrgenss =2 and d_evrgenopp =2 and d_evrgent =1 and ((any(r1sex2, 1, 2)) or any(r1sex, 1, 2)))		
Most recent partners and contraception and STI prevention	everusen4 r1protect	If the participant reported that they had used a condom when having sex with their most recent partner but said earlier (everusen4) that they had never used a condom when having sex.	((condomn4 = 0) and (r1protectl_3 = 1)) or ((condomn4 = 0) and (r1protectf_3 = 1))	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	PAF and CATI
Most recent partners and sexual practices	*new4wks monthsince MRP	If the participant said they had had at least one new partner in the last four weeks	(((oppnew4wks > 1) or (ssnw4w >1) or (tnw4w > 1) or (wnew4wks > 1) or (mnw4w > 1) or (ttnw4w > 1)) and (range(monthsincer1date, 2,	Inconsistencies were found in participants'' data. Odd dates for most recent sexual	PAF and CATI

		(*new4wks) but said at another question that the last occasion they had had sex with their most recent or second most recent partner was more than four weeks before the interview.	9995) and range(monthsincer1date2, 2, 9995))) OR (any(1, oppnew4wks, ssnw4w, tnw4w, wnew4wks, mnw4w, ttnw4w) and (d_r1date2 < d_r1date) and range(monthsincer1date, 2, 9995)) OR (any(1, oppnew4wks, ssnw4w, tnw4w, wnew4wks, mnw4w, ttnw4w) and (d_r1date2 > d_r1date) and range(monthsincer1date2, 2, 9995))	experience were left as they were. Case edits were applied where it appeared that participants had confused the date they had had sex with their second most recent partner with the date that had had sex with their most recent partner.	
Most recent partners and sexual practices	*com r1date r1protect	If the participant said they had used condoms every time they had had sex in last year at *com but said they had not used a condom when they had sex in the last 12 months at another question.	(range(monthsincer1date, 0, 12) or range(monthsincer1fy, 0, 12) or range(monthsincer1date2, 0, 12) or range(monthsincer1fy2, 0, 12)) and (any(1, oppcom, ssancom, tancom, wancom, mancom, ttancom) or any(2, oppcom, ssancom, tancom, wancom, mancom, ttancom)) and (r1protectl_4 = 0 and r1protectf_4 = 0 and r1protectl_5 = 0 and r1protectf_5 = 0)	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	PAF and CATI

Most recent partners and numbers of partners	totlife tot5yrs r1sex	If the participant reported having had zero partners in the last five years or zero partners in their life so far, but then reported they had had sex with a partner of any gender in the last year at another question.	((d_tot5yrsn4=0 and any(r1sex2, 1, 2, 3, -8, -9)) or (d_totlifen4=0 and any(r1sex, 1, 2, 3, -8, -9)))	No inconsistencies were found in participant answers.	PAF and CATI
Most recent partners	xno4wks r1date	If the participant said they had had sex in the past 4 weeks but the date the participant said they had had sex with their most recent partner was not within the month before the interview date.	(range(monthsincer1date, 0, 12) or range(monthsincer1fy, 0, 12) or range(monthsincer1date2, 0, 12) or range(monthsincer1fy2, 0, 12)) and (any(1, oppcom, ssancom, tancom, wancom, mancom, ttancom) or any(2, oppcom, ssancom, tancom, wancom, mancom, ttancom)) and (r1protectl_4 = 0 and r1protectf_4 = 0 and r1protectl_5 = 0 and r1protectf_5 = 0)	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	PAF and CATI
Most recent partners	r1date vs r1f	If the date the participant had reported for their most	(d_r1date<d_r1f)	Inconsistencies were found in participants' data, and we left	PAF and CATI

		recent sexual experience was later than the first occasion they said they had had sex with their most recent partner.		MRP odd dates as they were. The only changes made to MRP dates were to switch them when it looks like people have mixed up first and second.	
Most recent partners	r1date vs r1date2	If the date the participant had reported most recently having sex on was not more recent than the date they had provided for having had sex with their second most recent partner or if the dates are the same.	(d_r1date<d_r1date2)	Inconsistencies were found in participants' data. Data were switched for cases where the date of sex with the second most recent partner was more recent than the date of sex with most recent partner.	PAF and CATI
Most recent partners and demographics	r1rel marstat2	If the participant said they were living with their partner as a couple or said they are married or in a civil partnership, but said they had had sex with	(r1rel = 1 and any(marstat2, 1, 4, 5, 6, 7, 8, 9)) and ((d_r1date > 0) and ((d_r1date2 < d_r1date) and range(monthsincer1date, 0, 6)) or ((d_r1date2 > d_r1date) and range(monthsincer1date2, 0, 6)))	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	PAF and CATI

		their most recent partner in the last 6 months with whom they were not in a couple with or married to or in a civil partnership with their most recent partner at another question.			
Most recent partners and sexual practices	*no4wks r1date2	If the participant reported more than one partner in the last 4 weeks at a previous question and if their most recent sex with the second most recent partner did not take place within one month of the interview date.	(range(oppno4wks, 1, 9995) or range(ssno4w, 1, 9995) or range(tno4w, 1, 9995) or range(wno4wks, 1, 9995) or range(mno4w, 1, 9995) or range(ttno4w, 1, 9995)) and (range(monthsincer1date2, 2, 9995) and range(monthsincer1date, 2, 9995))	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	PAF and CATI
Most recent partners	r1date2 r1f2	If the date the participant reported for their most recent sexual experience with their second most	(d_r1date2<d_r1f2)	Inconsistencies were found in participants' data.	PAF and CATI

		recent partner was not more recent or the same as the date they had first had sex with their second most recent partner.		Case edits applied where it appeared the participant had confused the date of sex with their most recent partner with the date they had sex with their second most recent partner.	
Most recent partners	r1date2	If the participant reported that the most recent occasion they had had sex with their second most recent partner did not occur in the 5 years prior to the interview date. (During the MRP module participants are asked to describe their sexual experience with their most recent and	range(monthsincer1date2, 61,9995)	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	PAF and CATI

		second most recent partner within the last 5 years only)			
Most recent partners	exploring MRP	If the participant reported more than one partner in the last 4 weeks and their most recent and second most recent partner shared a similar sexual and demographic profile (i.e. the participant reported that both partners were the same gender, their more recent sexual encounter took place on the same month or during the same year and they had the same relationship status and were of the same age and the same ethnicity).	any(r1sex, 1, 2, 3, -8, -9) and ((r1fy = r1fy2) or (r1fm = r1fm2)) and (r1sex = r1sex2) and (r1rel = r1rel2) and (r1rel1s = r1rel1s2) and (r1ptage = r1ptage2) and (r1ethnic = r1ethnic2)	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	PAF and CATI

Most recent partners and demographics	r1rel2 marstat2	If the participant said they were living as part of a couple or were married to or in a civil partnership with their second most recent partner, they most recently had sex with this partner in the last 6 months but the participant reported they had never been married at another question.	range(monthsincer1date2, 0, 6) and r1rel2=1 and marstat2=1	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	PAF and CATI
Most recent partners	MRP date vs intdate (survey variable not included in final dataset) and dob	If the date the participant provided for having had sex most recently with their most recent and second most recent (if applicable) partner was either before the participant was born (based on the participant's date of birth), later than	((d_r1date>0 and (monthsincer1date<0 or range(ageatr1date, 0, 15) or ageatr1date>59)) or (d_r1f>0 and (monthsincer1fy<0 or range(ageatr1fy, 0, 15) or ageatr1fy>59)) or (d_r1date2>0 and (monthsincer1date2<0 or range(ageatr1date2, 0, 15) or ageatr1date2>59)) or (d_r1f2>0 and (monthsincer1fy2<0 or	Inconsistencies were found in participants' data. Case edits were not applied to cases where dates looked odd but were not specifically inconsistent. Case edits were applied where it appeared the participant had confused the date of	PAF and CATI

| | | interview date or before the participant turned 16. | range(ageatr1fy2, 0, 15) or ageatr1fy2>59))) | sex with their most recent partner with the date they had sex with their second most recent partner.

The only changes made to MRP dates were to switch them when it looked like respondents had mixed up most and second most recent partner. | |
|---|---|---|---|---|---|
| Digital technology | onlineplyrnum | If the participant said they had met in-person with someone they had originally met online but said they had met zero partners online in the last year at another question. | ((ymetonlysex =1) or (ymetongoing=1) or (ymetoth=1)) and (onlineplyrnum=0) | Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis. | All arms |
| Digital technology | onlinexplyr

*yrtot | If the participant said they had met in-person with someone they had | ((ymetonlysex =1) or (ymetongoing=1) or (ymetoth=1)) and ((opp1yrtot=0) and | No inconsistencies were found in participants' answers. | All arms |

and numbers of partners		originally met online and had had sex with this person but reported no partners in the last year at another question.	(ss1yrtot=0) and (t1yrtot=0) and (w1yrtot=0) and (m1yrtot=0) and (tt1yrtot=1))		
Reproductive health	periods	If the age the participant had given for the age they started their first period was not equal to or less than the participant's current age.	range(periods, 0, 96) and periods>d_dage_n4	Inconsistencies were found in participants' data, and age when started period were set to 9999 for these cases.	All arms
Reproductive health	lbdate vs dobr and intdate (survey variable not included in final dataset)	If date of live birth was either: • before the participant was born • after the interview date • before the participant turned 16.	(monthsincelbdate1<0 or ageatlbdate1<16 or ageatlbdate1>59 or ageatlbdate1>d_dage_n4 or monthsincelbdate2<0 or ageatlbdate2<16 or ageatlbdate2>59 or ageatlbdate2>d_dage_n4 or monthsincelbdate3<0 or ageatlbdate3<16 or ageatlbdate3>59 or ageatlbdate3>d_dage_n4 or	Inconsistencies were found in participants' data, and any dates in the future were changed to 9999. Dates were switched where it looked like participants recorded children not in age order.	All arms

		AND/OR If the participant had had multiple live births and the dates they had provided for them were not in chronological order.	monthsincelbdate4<0 or ageatlbdate4<16 or ageatlbdate4>59 or ageatlbdate4>d_dage_n4 or monthsincelbdate5<0 or ageatlbdate5<16 or ageatlbdate5>59 or ageatlbdate5>d_dage_n4 or monthsincelbdate6<0 or ageatlbdate6<16 or ageatlbdate6>59 or ageatlbdate6>d_dage_n4 or monthsincelbdate7<0 or ageatlbdate7<16 or ageatlbdate7>59 or ageatlbdate7>d_dage_n4 or monthsincelbdate8<0 or ageatlbdate8<16 or ageatlbdate8>59 or ageatlbdate8>d_dage_n4) or(lbdate1_>lbdate1_2 or lbdate1_>lbdate1_3 or lbdate1_>lbdate1_4 or lbdate1_>lbdate1_5 or lbdate1_>lbdate1_6 or lbdate1_>lbdate1_7 or		

			lbdate1_>lbdate1_8 or		
			lbdate1_2>lbdate1_3 or		
			lbdate1_2>lbdate1_4 or		
			lbdate1_2>lbdate1_5 or		
			lbdate1_2>lbdate1_6 or		
			lbdate1_2>lbdate1_7 or		
			lbdate1_2>lbdate1_8 or		
			lbdate1_3>lbdate1_4 or		
			lbdate1_3>lbdate1_5 or		
			lbdate1_3>lbdate1_6 or		
			lbdate1_3>lbdate1_7 or		
			lbdate1_3>lbdate1_8 or		
			lbdate1_4>lbdate1_5 or		
			lbdate1_4>lbdate1_6 or		
			lbdate1_4>lbdate1_7 or		
			lbdate1_4>lbdate1_8 or		
			lbdate1_5>lbdate1_6 or		
			lbdate1_5>lbdate1_7 or		
			lbdate1_5>lbdate1_8 or		
			lbdate1_6>lbdate1_7 or		
			lbdate1_6>lbdate1_8 or		
			lbdate1_7>lbdate1_8)		
Reproductive health	abortdate vs dobr	If date of abortion was:	(monthsinceabortdate1<0 or ageatabortdate1<16 or ageatabortdate1>59 or ageatabortdate1>d_dage_n4 or	Inconsistencies were found in participants' data. Any dates where it looked like	All arms

	and intdate (survey variable not included in final dataset)	- before the participant was born - after the interview date - before the participant turned 16. AND/OR If the participant had had multiple abortions and the dates they had provided for them were not in chronological order.	monthsinceabortdate2<0 or ageatabortdate2<16 or ageatabortdate2>59 or ageatabortdate2>d_dage_n4 or abortdate1_>abortdate1_2)	someone switched first and second were switched to the correct order. If they could not remember the month then these values werekkept as 9997 'can't remember'	
Reproductive health	sbdate vs dobr and intdate (survey variable not included in final dataset)	If date of still birth was: - before the participant was born - after the interview	(monthsincesbdate1<0 or ageatsbdate1<16 or ageatsbdate1>59 or ageatsbdate1>d_dage_n4 or monthsincesbdate2<0 or ageatsbdate2<16 or ageatsbdate2>59 or ageatsbdate2>d_dage_n4 or sbdate1_>sbdate1_2)	No inconsistencies were found in participant answers.	PAF and CATI

		• before the participant turned age 16. AND/OR If the participant had multiple still births and the dates they had provided for the still births were not in chronological order.			
Reproductive health	ecttubdate vs dobr and intdate (survey variable not included in final dataset)	If date of ectopic tubular pregnancy was: • before the participant was born • after the interview date • before the participant turned 16. AND/OR	(monthsinceecttub1<0 or ageatecttub1<16 or ageatecttub1>59 or ageatecttub1>d_dage_n4 or monthsinceecttub2<0 or ageatecttub2<16 or ageatecttub2>59 or ageatecttub2>d_dage_n4 or ecttubdate1_>ecttubdate1_2)	Inconsistencies were found in participants' data. Any dates where it looks like someone switched first and second, where switched to right order. If they could not remember the month then it was kept as 9997.	PAF and CAI

		If the participant had multiple ectopic tubular pregnancies and the dates they had provided for these tubular ectopic pregnancies were not in chronological order.			
Reproductive health	miscdate vs dobr and intdate (survey variable not included in final dataset	If date of miscarriage was: • before the participant was born • after the interview date • before the participant turned 16. AND/OR If the participant had multiple miscarriages and the dates they had provided for these	(monthsincemiscdate1<0 or ageatmiscdate1<16 or ageatmiscdate1>59 or ageatmiscdate1>d_dage_n4 or monthsincemiscdate2<0 or ageatmiscdate2<16 or ageatmiscdate2>59 or ageatmiscdate2>d_dage_n4 or miscdate1_>miscdate1_2)	Inconsistencies were found in participants' data. Any dates where it looks like someone switched first and second, where switched to right order. If they could not remember the month then it was kept as 9997.	PAF and CATI

		miscarriages were not in chronological order.			
Reproductive health	dobch vs dobr and intdate (survey variable not included in final dataset)	If date of the participant gave for the birth of their child was: - before the participant was born - after the interview date - before the participant turned 16. AND/OR If the participant had multiple children and the dates of birth they had provided for these children were not in chronological order.	(monthsincedobch1<0 or ageatdobch1<16 or ageatdobch1>59 or ageatdobch1>d_dage_n4 or monthsincedobch2<0 or ageatdobch2<16 or ageatdobch2>59 or ageatdobch2>d_dage_n4 or monthsincedobch3<0 or ageatdobch3<16 or ageatdobch3>59 or ageatdobch3>d_dage_n4 or monthsincedobch4<0 or ageatdobch4<16 or ageatdobch4>59 or ageatdobch4>d_dage_n4 or monthsincedobch5<0 or ageatdobch5<16 or ageatdobch5>59 or ageatdobch5>d_dage_n4 or monthsincedobch6<0 or ageatdobch6<16 or ageatdobch6>59 or ageatdobch6>d_dage_n4 or	Inconsistencies were found in participants' data, and the dates were switched. No other edits were made.	All arms

			monthsincedobch7<0 or		
			ageatdobch7<16 or		
			ageatdobch7>59 or		
			ageatdobch7>d_dage_n4)		
			or (dobch_>dobch_2 or		
			dobch_>dobch_3 or		
			dobch_>dobch_4 or		
			dobch_>dobch_5 or		
			dobch_>dobch_6 or		
			dobch_>dobch_7 or		
			dobch_>dobch_8 or		
			dobch_2>dobch_3 or		
			dobch_2>dobch_4 or		
			dobch_2>dobch_5 or		
			dobch_2>dobch_6 or		
			dobch_2>dobch_7 or		
			dobch_2>dobch_8 or		
			dobch_3>dobch_4 or		
			dobch_3>dobch_5 or		
			dobch_3>dobch_6 or		
			dobch_3>dobch_7 or		
			dobch_3>dobch_8 or		
			dobch_4>dobch_5 or		
			dobch_4>dobch_6 or		
			dobch_4>dobch_7 or		
			dobch_4>dobch_8 or		

			dobch_5>dobch_6 or dobch_5>dobch_7 or dobch_5>dobch_8 or dobch_6>dobch_7 or dobch_6>dobch_8 or dobch_7>dobch_8)		
STIs	stdserv	If the participant said they were treated for an STI at a clinic but did not report ever having attended an STI clinic at other questions.	(any(d_armmode, 1, 2) and stdserv = 1 and range(chtstwh, 2, 9998) and range(wherepid, 2, 9) and range(hpvwomwhere, 1, 2) and range(hpvwomwhere, 4, 9998) and range(hpvmsm, 2, 9998) and range(wheretest, 2, 9998)) or (d_armmode=3 and stdserv=1 and range(chtstwhyr, 2, 14))	No inconsistencies were found in participant answers.	All arms
CASI Health	injagfst	If the age the participant said they had first injected non-prescribed drugs was: • more recent than the age they said they were when they had last	range(injaglst, 0, 9998) and ((injaglst > d_dage_n4) or (injagfst > injaglst))	No inconsistencies were found in participant answers.	PAF and CATI

		injected non-prescribed drugs • OR older than the participant's current age.			
Demographics and numbers of partners	marstat2 *life	If the participant said they are married, cohabiting, separated or widowed, but reported zero sexual partners in their life so far at another question.	(opplife = 0) and ((any(reltor2, 2,3)) or (any(reltor3, 2,3)) or (any(reltor4,2,3)) or (any(reltor5, 2,3)) or (any(reltor6,2,3)) or (any(reltor7,2,3)) or (any(reltor8,2,3)) or (any(reltor9,2,3)) or (any(reltor10,2,3)) or (any(reltor11,2,3)) or (any(reltor12,2,3)) or (any(reltor13,2,3)) or (any(reltor14,2,3))) and ((d_groute <> gender2) or (d_groute <> gender3) or (d_groute <>gender4) or (d_groute <>gender5) or (d_groute <>gender6) or (d_groute <>gender7) or (d_groute <>gender8))	No inconsistencies were found in participant answers.	PAF and CATI

Demographics and first sexual experiences	marstat2	If the participant said they are married, cohabiting, separated, or widowed and had said at another question that they had not had sex or any sexual experience.	(any(marstat2, 2,3,4,5,6,7,8,9) and d_askcasin4 =2) or (any(marstat2, 2,3,4,5,6,7,8,9) and d_eversexexp =2	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	All arms
Demographics and numbers of partners	hhgrid opplife	If the participant reported a partner of the opposite sex in the household grid but the participant had reported having had zero opposite sex partners in their life so far.	d_opplife=0 and marstat2=2 and ((any(reltor2, 1,3) and d_groute<>gender3) or (any(reltor3, 1,3) and d_groute<>gender4) or (any(reltor4,1,3) and d_groute<>gender5) or (any(reltor5, 1,3) and d_groute<>gender6) or (any(reltor6,1,3) and d_groute<>gender7) or (any(reltor7,1,3) and d_groute<>gender8) or (any(reltor8,1,3) and d_groute<>gender9) or (any(reltor9,1,3) and d_groute<>gender10))	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	PAF and CATI

Demographics and numbers of partners	hhgrid sslife	If the participant reported a partner of the same sex in the household grid but the participant reported having had zero same sex partners in their life so far.	d_sslife = 0 and marstat2=3 and ((any(reltor2, 2,3) and d_groute=gender3) or (any(reltor3, 2,3) and d_groute=gender4) or (any(reltor4,2,3) and d_groute=gender5) or (any(reltor5, 2,3) and d_groute=gender6) or (any(reltor6,2,3) and d_groute=gender7) or (any(reltor7,2,3) and d_groute=gender8) or (any(reltor8,2,3) and d_groute=gender9) or (any(reltor9,2,3) and d_groute=gender10))	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	PAF and CATI
Demographics	hhgrid marstat2	If the participant reported their relationship status as married but did not report a marital partner in the household grid.	marstat2 =2 and range(reltor2, 2, 19) and range(reltor3, 2, 19) and range(reltor4, 2, 19) and range(reltor5, 2, 19) and range(reltor6, 2, 19) and range(reltor7, 2, 19) and range(reltor8, 2, 19) and range(reltor9, 2, 19)	No inconsistencies were found in participant answers.	PAF and CATI

Demographics	hhgrid marstat2	If the participant reported their relationship status as in a registered civil partnership but did not report a civil partner in the household grid.	marstat2=3 and any(1, reltor2, reltor3, reltor4, reltor5, reltor6, reltor7, reltor8, reltor9) and range(reltor2, 3, 19) and range(reltor3, 3, 19) and range(reltor4, 3, 19) and range(reltor5, 3, 19) and range(reltor6, 3, 19) and range(reltor7, 3, 19) and range(reltor8, 3, 19) and range(reltor9, 3, 19))	No inconsistencies were found in participant answers	PAF and CATI
Demographics	pp1yrst vs intdate (survey variable not included in final dataset) and dobyr	If the participant said they moved in with their partner before they turned 16 (calculated from the participants date of birth) or earlier than their date of birth.	range(pp1ystrt, 1973, 2023) and agemovedin<16)	Inconsistencies were found in participants' answers, but no edits were made. Please bear this in mind during analysis.	All arms