

## Restrictions on research using the 1958BC bio-resource

Applicants for use of the 1958BC bio-resource should be aware that there are restrictions in what research may be conducted using the resource, because of information given to study nurses during their training for the collection of data and samples in the biomedical survey. To be specific, they were told that the samples that were to be collected in the survey would *not* be used for the direct study of:

- *intelligence*
- *sexual orientation* or
- *criminality*

Although participants were not directly given this same information (for example in the participant information leaflets or consent forms), it is the view of the 1958BC access committee that the restrictions implied from the nurse instructions should be respected.

A number of related judgements in how these restrictions should be interpreted have also been made by the committee. For example, it has been decided that measures of cognitive function *do* represent an acceptable use of the 1958BC provided they are carried out to better understand medically important traits such as autism, ADHD and dementia. On the other hand, studies specifically setting out to study “intelligence” or “IQ” as primary outcomes are not.

In the light of this, there are a number of variables which will applicants will not normally be granted use of in combination with genotype data. This is not intended as a definitive list, but simply as a guideline for applicants. Should the any of the following variables be requested, applicants will need to make the case for why they are required, and why they do not contravene the restrictions implied by information given to the nurse interviewers.

Restrictions on research using the 1958BC bio-resource			Notes	Reason included
<b>Variables relating to intelligence</b>				
Age 11	N920	2T Total score on general ability test		
Age 11	N914	2T Verbal score on general ability test		
Age 11	N917	2T Non-verbal score on general ability test		
Age 16	N1896	3M Was IQ recorded in SET assessment		
Age 16	N1897	3M IQ score in SET assessment		
<b>Variables relating to crime</b>				
age 11	n1231 - 2P	Family contact Childns Dept since 196		includes crime
Age 11	N1241	2P Family contact - Crime etc MC1		
Age 11	N1242	2P Family contact - Crime etc MC2		
Age 16	n2293	3S Child-been in trouble with the police		
Age 16	n2294	3S Chld trouble police-Soc Serv involved		
Age 16	n2295	3S Chld trouble police-how dealt with		
Age 16	n2315	3S Has stolen at least once in past yr		
Age 16	n2424	3P Child-s contact with services-MC 1:5		includes police, probation
Age 16	n2425	3P Child-s contact with services-MC 2:5		includes police, probation
Age 16	n2426	3P Child-s contact with services-MC 3:5		includes police, probation
Age 16	n2427	3P Child-s contact with services-MC 4:5		includes police, probation
Age 16	n2428	3P Child-s contact with services-MC 5:5		includes police, probation
Age 16	n2437	3P Has child ever been to court-MC 1:3		includes police, probation
Age 16	n2438	3P Has child ever been to court-MC 2:3		includes police, probation
Age 16	N2439	3P Has child ever been to court-MC 3:3		includes police, probation
age 16	n2434	3P Who arranged 1st service contact		includes police, probation
age 16	n2435	3P Who fixed 2nd service contact M:C 1-2		includes police, probation
age 16	n2436	3P Who fixed 2nd service contact M:C 2-2		includes police, probation
age 16	n2254	3S Contact with any services MC 1:5		includes police, probation
age 16	n2255	3S Contact with any services MC 2:5		includes police, probation
age 16	n2256	3S Contact with any services MC 3:5		includes police, probation
age 16	n2257	3S Contact with any services MC 4:5		includes police, probation
age 16	n2258	3S Contact with any servicesMC 5:5		includes police, probation
age 23	econstat	4D Current economic status	Economic activity variable, prison 1 minor category	includes prison

age 23	n4827	4I First period of activity	Economic activity variable, prison 1 minor category	includes prison
age 23	n4836	4I Second period of activity	Economic activity variable, prison 1 minor category	includes prison
age 23	n4845	4I Third period of activity	Economic activity variable, prison 1 minor category	includes prison
age 23	n4854	4I Last period of activity	Economic activity variable, prison 1 minor category	includes prison
age 23	n4856	4I Current of activity	Economic activity variable, prison 1 minor category	includes prison
age 23	n5029	4I Current type of residence	Residence variable, prison 1 category	includes prison
age 33	n502913	CMI:56 D1 CHECK: CM's Normal address residential/other		includes prison
age 42	pol1num	(SC) How many times been moved on by police?		
age 42	police1	(SC) Ever been moved on by police since refdate?		
age 42	court	(SC) Been found guilty by a court since refdate?		
age 42	residenc	Type of accommodation		includes prison
age 42	othacted	BACKCODE FROM Econact	Economic activity variable, prison 1 minor category	includes prison
age 42	othate10	BACKCODE FROM Activit10	Economic activity variable, prison 1 minor category	includes prison
age 42	othated1	BACKCODE FROM ACTIVITY	Economic activity variable, prison 1 minor category	includes prison
age 42	othated2	BACKCODE FROM Activit2	Economic activity variable, prison 1 minor category	includes prison
age 42	othated3	BACKCODE FROM Activit3	Economic activity variable, prison 1 minor category	includes prison
age 42	othated4	BACKCODE FROM Activit4	Economic activity variable, prison 1 minor category	includes prison
age 42	othated5	BACKCODE FROM Activit5	Economic activity variable, prison 1 minor category	includes prison
age 42	othated6	BACKCODE FROM Activit6	Economic activity variable, prison 1 minor category	includes prison
age 42	othated7	BACKCODE FROM Activit7	Economic activity variable, prison 1 minor category	includes prison
age 42	othated8	BACKCODE FROM Activit8	Economic activity variable, prison 1 minor category	includes prison
age 42	othated9	BACKCODE FROM Activit9	Economic activity variable, prison 1 minor category	includes prison
age 42	pothated	CMs partner: main current activity recode of other answers	Economic activity variable, prison 1 minor category	includes prison
age 42	residprx	(Proxy) Type of accommodation	Residence variable, prison 1 category	includes prison
age 42	residstd	(Non proxy) Type of accommodation	Residence variable, prison 1 category	includes prison
Biomed	police	SC2 (D1I): have you had problems with the police and a court appearance		
age 46	n7resinc	Type of residence	Residence variable, prison 1 category	includes prison
age 50	n8resinc	[RESIDENC] Type of residence	Residence variable, prison 1 category	includes prison
age 50	nd7oth01	(Derived) Previous activity 1	Economic activity variable, prison 1 minor category	includes prison
age 50	nd7oth02	(Derived) Previous activity 2	Economic activity variable, prison 1 minor category	includes prison
age 50	nd7oth03	(Derived) Previous activity 3	Economic activity variable, prison 1 minor category	includes prison
age 50	nd7oth04	(Derived) Previous activity 4	Economic activity variable, prison 1 minor category	includes prison
age 50	nd7oth05	(Derived) Previous activity 5	Economic activity variable, prison 1 minor category	includes prison
age 50	nd7oth06	(Derived) Previous activity 6	Economic activity variable, prison 1 minor category	includes prison
age 50	nd7oth07	(Derived) Previous activity 7	Economic activity variable, prison 1 minor category	includes prison
age 50	nd7oth08	(Derived) Previous activity 8	Economic activity variable, prison 1 minor category	includes prison

age 50	nd7oth09	(Derived) Previous activity 9	Economic activity variable, prison 1 minor category	includes prison
age 50	nd7oth10	(Derived) Previous activity 10	Economic activity variable, prison 1 minor category	includes prison
age 50	nd7otha0	(Derived) (Derived) Current activity 01 (if not recorded in 2000)	Economic activity variable, prison 1 minor category	includes prison
age 50	nd7otha1	(Derived) (Derived) Current activity 02 (if changed since 2000)	Economic activity variable, prison 1 minor category	includes prison

### Variables relating to sexuality

Age 23	PSYCAT6	4D Sexual deviations
age 33	n501718	CMI:39 C3a) 1ST PARTNER:CHECK: 'YOUR LIFE' Partner same sex
age 33	n501733	CMI:39 C3a) 2ND PARTNER: CHECK: 'YOUR LIFE' Partner same sex
age 33	n501748	CMI:39 C3a) 3RD PARTNER: CHECK: 'YOUR LIFE' Partner same sex
age 33	n501763	CMI:39 C3a) 4TH PARTNER: CHECK: 'YOUR LIFE' Partner same sex
age 33	n504818	CMI:39 C3a) 5TH PARTNER:CHECK: 'YOUR LIFE' Partner same sex
age 33	n504833	CMI:39 C3a) 6TH PARTNER: CHECK: 'YOUR LIFE' Partner same sex
age 33	n504848	CMI:39 C3a) 7TH PARTNER: CHECK: 'YOUR LIFE' Partner same sex
age 33	n504863	CMI:39 C3a) 8TH PARTNER: CHECK: 'YOUR LIFE' Partner same sex
age 50	n513028	PL:5,4f)/1 Relationship #1-Sex of partner
age 50	n513047	PL:5,4f)/2 Relationship #2-Sex of partner
age 50	n513128	PL:5,4f)/3 Relationship #3-Sex of partner
age 50	n513147	PL:5,4f)/4 Relationship #4-Sex of partner
age 50	n513228	PL:6,4f)/5 Relationship #5-Sex of partner
age 50	n513247	PL:6,4f)/6 Relationship #6-Sex of partner
age 50	n513328	PL:6,4f)/7 Relationship #7-Sex of partner
age 50	n513347	PL:6,4f)/8 Relationship #8-Sex of partner
age 50	n513428	PL:7,4f)/9 Relationship #9-Sex of partner
age 50	n513447	PL:7,4f)/10 Relationship #10-Sex of partner
age 50	n513528	PL:7,4f)/11 Relationship #11-Sex of partner
age 50	n513547	PL:7,4f)/12 Relationship #12-Sex of partner
age 50	n506528	CML:5,4f)/1 Relationship #1-Sex of partner
age 50	n506547	CML:5,4f)/2 Relationship #2-Sex of partner
age 50	n506628	CML:5,4f)/3 Relationship #3-Sex of partner
age 50	n506647	CML:5,4f)/4 Relationship #4-Sex of partner
age 50	n506728	CML:6,4f)/5 Relationship #5-Sex of partner
age 50	n506747	CML:6,4f)/6 Relationship #6-Sex of partner
age 50	n506828	CML:6,4f)/7 Relationship #7-Sex of partner
age 50	n506847	CML:6,4f)/8 Relationship #8-Sex of partner
age 50	n506928	CML:7,4f)/9 Relationship #9-Sex of partner

age 50	n506947	CML:7,4f)/10 Relationship #10-Sex of partner	
age 50	n507028	CML:7,4f)/11 Relationship #11-Sex of partner	
age 50	n507047	CML:7,4f)/12 Relationship #12-Sex of partner	
age 50	n8ms	[MS11] CM's legal marital status	includes civil partnership
age 50	n8rtok12	[RELTOK12] HHmem relationship to Cohort Member2	includes civil partnership
age 50	n8rtok13	[RELTOK13] HHmem relationship to Cohort Member3	includes civil partnership
age 50	n8rtok14	[RELTOK14] HHmem relationship to Cohort Member4	includes civil partnership
age 50	n8rtok15	[RELTOK15] HHmem relationship to Cohort Member5	includes civil partnership
age 50	n8rtok16	[RELTOK16] HHmem relationship to Cohort Member6	includes civil partnership
age 50	n8rtok17	[RELTOK17] HHmem relationship to Cohort Member7	includes civil partnership
age 50	n8rtok18	[RELTOK18] HHmem relationship to Cohort Member8	includes civil partnership
age 50	n8rtok19	[RELTOK19] HHmem relationship to Cohort Member9	includes civil partnership
age 50	n8rtok20	[RELTOK20] HHmem relationship to Cohort Member10	includes civil partnership
age 50	n8rtok21	[RELTOK21] HHmem relationship to Cohort Member11	includes civil partnership
age 50	n8rtok22	[RELTOK22] HHmem relationship to Cohort Member12	includes civil partnership
age 50	nd8spsex	(Derived) Partner or spouse sex	