Derived variable documentation for the 2nd cohort of the Longitudinal Study of Young People in England (LSYPE2): Wave 1 (2013)

TNS BMRB

Contents

1. Introduction

This documentation describes all of the derived variables deposited on the second Longitudinal Study of Young People in England (LSYPE2) Wave One Dataset (2013) (archived in 2015).[1] The first seven sections of this document relate mainly to derived variables for the main and second parent respondents (including mothers and fathers of the young person). The last section of this document relates directly to the young person.

All information relevant to the derivation of each variable is provided in the format described below.

Variable name	Each new variable is identified by using the variable name as found on the dataset and the variable label. All derived variables are distinguished from other variables by their labels by including 'DER" at the end of the variable name
Value labels	These are the labels of all categories assigned to different values.
Missing value labels	These are the labels given to the values that are considered to be missing data. Note that these are not necessarily the same values used on the questionnaire data. On the majority of derived variables there are additional categories of missing data and these are labeled here.
Description of variable	A brief description of the derived variables and any key issues to note about the variable.
Derivation	
SPSS code	This section provides the SPSS code used to derive the variable.
Derivation source variables	This section provides details about the variables that are used in the derivation and sources the file that they are taken from. For sources which state the file the question is available in, i.e. Main File, the questions that correspond to these can be found in the accompanying CAPI Questionnaire Documentation. The questionnaire provides detailed information about the question wording and the question routing (which explains the circumstances in which the question was asked).

[1] . The only exceptions to this are the derivations for NSSECCatMP_W1_DER and NSSECCatSP_W1_DER which are not included due to their length. These are available upon request.

2. General useful syntax

2.1. MotherParentType

Value labels:
1 'Main parent'
2 ''Second parent'

Description of variable:

This variable calculates which parent in the household is the YP's mother

Derivation:

SPSS Code:

```
Compute MotherParentType = 0.
exe.

Compute MPSex = -91.
Compute SPSex = -91.
Compute SameSex = 0.
exe.

if (Index1_W1_ADM = MPPos_W1_ADM & RelToYPSimple_W1_GRID = 1) MPSex = Sex_W1_GRID.
if (Index1_W1_ADM = SPPos_W1_ADM & RelToYPSimple_W1_GRID = 1) SPSex = Sex_W1_GRID.
exe.

AGGREGATE
  /OUTFILE=* MODE=ADDVARIABLES
  /BREAK=cserial_W1_ADM
  /MPSex_max=MAX(MPSex).
exe.

AGGREGATE
  /OUTFILE=* MODE=ADDVARIABLES
  /BREAK=cserial_W1_ADM
  /SPSex_max=MAX(SPSex).
exe.

if (SPSex_max = MPSex_max & SPSex_max ne -91) SameSex = 1.
exe.

fre SameSex.
```

```
Compute MPNatSameSex = 0.
exe.

if (samesex = 1 & (Index1_W1_ADM = MPPos_W1_ADM) & RelToYP_W1_GRID = 1) MPNatSameSex = 1.
exe.

AGGREGATE
  /OUTFILE=* MODE=ADDVARIABLES
  /BREAK=cserial_W1_ADM
  /MPNatSameSex_max=MAX(MPNatSameSex).
exe.

if (samesex NE 1 & SPSex = 2) MotherParentType = 2.
if (samesex NE 1 & MPSex = 2) MotherParentType = 1.
exe.

if (samesex = 1 & (Index1_W1_ADM = SPPos_W1_ADM) & RelToYP_W1_GRID = 1 & Sex_W1_GRID = 2 &
MPNatSameSex_max NE 1) MotherParentType = 2.
if (samesex = 1 & (Index1_W1_ADM = MPPos_W1_ADM) & RelToYP_W1_GRID = 1 & Sex_W1_GRID = 2)
MotherParentType = 1.
exe.

add value labels MotherParentType 1 "Main Parent" 2 "Second Parent".
exe.

compute NatParent = 0.
exe.

if (RelToYP_W1_GRID = 1) NatParent = 1.
exe.

AGGREGATE
  /OUTFILE=* MODE=ADDVARIABLES
  /BREAK=cserial_W1_ADM
  /NatParent_sum=SUM(NatParent).
exe.

if (NatParent_sum = 0 & SameSex = 1 & (Index1_W1_ADM = MPPos_W1_ADM) & Sex_W1_GRID = 2)
MotherParentType = 1.

AGGREGATE
  /OUTFILE=* MODE=ADDVARIABLES
  /BREAK=cserial_W1_ADM
  /MotherParentType_max=MAX(MotherParentType).
exe.
```

Source variable	Variable label	Source file
Index1_W1_ADM	Position in household	Grid hierarchical
MPPos_W1_ADM	Position of main parent	Grid hierarchical
SPPos_W1_ADM	Position of second parent	Grid hierarchical
RelToYPSimple_W1_GRID	Relationship to Young Person - Reduced	Grid hierarchical
RelToYP_W1_GRID	Relationship to Young Person - Full	Grid hierarchical

2.2. FatherParentType

Value labels:
1 'Main parent'
2 ''Second parent'

Description of variable:

This variable calculates which parent in the household is the YP's father

Derivation:

SPSS Code:

```
Compute FatherParentType = 0.
exe.

Compute MPSex = -91.
Compute SPSex = -91.
Compute SameSex = 0.
exe.

if (Index1_W1_ADM = MPPos_W1_ADM & RelToYPSimple_W1_GRID = 1) MPSex = Sex_W1_GRID.
if (Index1_W1_ADM = SPPos_W1_ADM & RelToYPSimple_W1_GRID = 1) SPSex = Sex_W1_GRID.
exe.

AGGREGATE
  /OUTFILE=* MODE=ADDVARIABLES
  /BREAK=cserial_W1_ADM
  /MPSex_max=MAX(MPSex).
exe.

AGGREGATE
  /OUTFILE=* MODE=ADDVARIABLES
  /BREAK=cserial_W1_ADM
  /SPSex_max=MAX(SPSex).
exe.

if (SPSex_max = MPSex_max & SPSex_max ne -91) SameSex = 1.
exe.

fre SameSex.

Compute MPNatSameSex = 0.
exe.
```

```
if (samesex = 1 & (Index1_W1_ADM = MPPos_W1_ADM) & RelToYP_W1_GRID = 1) MPNatSameSex = 1.
exe.

AGGREGATE
  /OUTFILE=* MODE=ADDVARIABLES
  /BREAK=cserial_W1_ADM
  /MPNatSameSex_max=MAX(MPNatSameSex).
exe.

if (samesex NE 1 & SPSex = 1) FatherParentType = 2.
if (samesex NE 1 & MPSex = 1) FatherParentType = 1.
exe.

if (samesex = 1 & (Index1_W1_ADM = SPPos_W1_ADM) & RelToYP_W1_GRID = 1 & Sex_W1_GRID = 1 &
MPNatSameSex_max NE 1) FatherParentType = 2.
if (samesex = 1 & (Index1_W1_ADM = MPPos_W1_ADM) & RelToYP_W1_GRID = 1 & Sex_W1_GRID = 1)
FatherParentType = 1.
exe.

delete variables MPNatSameSex MPNatSameSex_max.
exe.

add value labels FatherParentType 1 "Main Parent" 2 "Second Parent".
exe.

compute NatParent = 0.
exe.

if (RelToYP_W1_GRID = 1) NatParent = 1.
exe.

AGGREGATE
  /OUTFILE=* MODE=ADDVARIABLES
  /BREAK=cserial_W1_ADM
  /NatParent_sum=SUM(NatParent).
exe.

if (NatParent_sum = 0 & SameSex = 1 & (Index1_W1_ADM = MPPos_W1_ADM) & Sex_W1_GRID = 1)
FatherParentType = 1.
exe.

AGGREGATE
  /OUTFILE=* MODE=ADDVARIABLES
  /BREAK=cserial_W1_ADM
  /FatherParentType_max=MAX(FatherParentType).
exe.
```

Source variable	Variable label	Source file
Index1_W1_ADM	Position in household	Grid hierarchical
MPPos_W1_ADM	Position of main parent	Grid hierarchical
SPPos_W1_ADM	Position of second parent	Grid hierarchical
RelToYPSimple_W1_GRID	Relationship to Young Person - Reduced	Grid hierarchical
RelToYP_W1_GRID	Relationship to Young Person - Full	Grid hierarchical

3. Household composition and demographics section

3.1. NumOthLangGRID_W1_DER	**"Number of other languages spoken in household"**
Value labels: Numeric	**Missing value labels:** -99 'GRID not interviewed' -92 ' Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates how many languages are spoken in the household

Derivation:

SPSS Code:

```
Count NumOthLangGRID_W1_DER = OthLa_001_W1_GRID to OthLa_100_W1_GRID (1).
exe.

if (OthLa_101_W1_GRID = 1) NumOthLangGRID_W1_DER = -1.
if (OthLa_102_W1_GRID = 1) NumOthLangGRID_W1_DER = -92.
if (OthLa_001_W1_GRID = -99) NumOthLangGRID_W1_DER = -99.
if (OthLa_001_W1_GRID = -91) NumOthLangGRID_W1_DER = -91.
exe.

variable labels NumOthLangGRID_W1_DER "Number of other languages spoken in household".
exe.

add value labels NumOthLangGRID_W1_DER -1 "Don't know" -92 "Refused" -99 "GRID not interviewed" -91
"Not applicable".
```

Source variable	**Variable label**	**Source file**
OthLa_001_W1_GRID to OthLa_102_W1_GRID	(Bengali-Refused) – Languages spoken other than English	Main File

3.2. MothAgeAtBirth_W1_DER	**"Mothers age at birth of YP"**
Value labels: 1 'Under 20' 2 '20 to 24' 3 '25 to 29' 4 '30 to 34' 5 '35 to 39' 6 '40 or older'	**Missing value labels:** -97 'Data missing due to technical issues' -92 'Refused' -91 'Not applicable'

Description of variable:

This variable calculates the age of the YP's natural mother when the YP was born

Derivation:

SPSS Code:

```
Compute MothAge = 0.
exe.

if (RelToYP_W1_GRID = 1 &  Sex_W1_GRID = 2) MothAge = Age_W1_GRID.
exe.

AGGREGATE
  /OUTFILE=* MODE=ADDVARIABLES
  /BREAK=cserial_W1_ADM
  /MothAge_max=MAX(MothAge).

Compute MothAgeAtBirthRAW = 0.
exe.

if (Index1_W1_ADM = 1 & MothAge_max > 0 & Age_W1_GRID > 0) MothAgeAtBirthRAW = MothAge_max -
Age_W1_GRID.
exe.

Compute MothAgeAtBirth_W1_GRID_DER = 0.
exe.

if (MothAgeAtBirthRAW > 0 ) MothAgeAtBirth_W1_GRID_DER = 1.
if (MothAgeAtBirthRAW > 19 ) MothAgeAtBirth_W1_GRID_DER = 2.
if (MothAgeAtBirthRAW > 24 ) MothAgeAtBirth_W1_GRID_DER = 3.
if (MothAgeAtBirthRAW > 29 ) MothAgeAtBirth_W1_GRID_DER = 4.
if (MothAgeAtBirthRAW > 34 ) MothAgeAtBirth_W1_GRID_DER = 5.
if (MothAgeAtBirthRAW > 39 ) MothAgeAtBirth_W1_GRID_DER = 6.
if (MothAge = -1) MothAgeAtBirth_W1_GRID_DER = -1.
if (MothAge = -92) MothAgeAtBirth_W1_GRID_DER = -92.
exe.
```

```
add value labels MothAgeAtBirth_W1_GRID_DER 1 "Under 20" 2 "20 to 24" 3 "25 to 29" 4 "30 to 34" 5 "35 to 39" 6 "40 or older" .
exe.

recode MothAgeAtBirth_W1_GRID_DER (0 = -91).
exe.

add value labels MothAgeAtBirth_W1_GRID_DER -91 "Not applicable" -92 "Refused".
exe.
```

Source variable	**Variable label**	**Source file**
Index1_W1_ADM	Position in household	Grid heirarchical
RelToYP_W1_GRID	Relationship to Young Person - Full	Grid heirarchical
Sex_W1_GRID	Sex of household member	Grid heirarchical
Age_W1_GRID	Age of household member	Grid heirarchical

3.3. FathAgeAtBirth_W1_DER	**"Fathers age at birth of YP"**
Value labels: 1 'Under 20' 2 '20 to 24' 3 '25 to 29' 4 '30 to 34' 5 '35 to 39' 6 '40 or older'	**Missing value labels:** -97 'Data missing due to technical issues' -92 'Refused' -91 'Not applicable'

Description of variable:

This variable calculates the age of the YP's natural father when the YP was born

Derivation:

SPSS Code:

```
Compute FathAge = 0.
exe.

if (RelToYP_W1_GRID = 1 &  Sex_W1_GRID = 1) FathAge = Age_W1_GRID.
exe.

AGGREGATE
  /OUTFILE=* MODE=ADDVARIABLES
  /BREAK=cserial_W1_ADM
  /FathAge_max=MAX(FathAge).
exe.

Compute FathAgeAtBirthRAW = 0.
exe.

if (Index1_W1_ADM = 1 & FathAge_max > 0 & Age_W1_GRID > 0) FathAgeAtBirthRAW = FathAge_max -
Age_W1_GRID.
exe.

Compute FathAgeAtBirth_W1_GRID_DER = 0.
exe.

if (FathAgeAtBirthRAW > 0 ) FathAgeAtBirth_W1_GRID_DER = 1.
if (FathAgeAtBirthRAW > 19 ) FathAgeAtBirth_W1_GRID_DER = 2.
if (FathAgeAtBirthRAW > 24 ) FathAgeAtBirth_W1_GRID_DER = 3.
if (FathAgeAtBirthRAW > 29 ) FathAgeAtBirth_W1_GRID_DER = 4.
if (FathAgeAtBirthRAW > 34 ) FathAgeAtBirth_W1_GRID_DER = 5.
if (FathAgeAtBirthRAW > 39 ) FathAgeAtBirth_W1_GRID_DER = 6.
exe.
```

```
add value labels FathAgeAtBirth_W1_GRID_DER 1 "Under 20" 2 "20 to 24" 3 "25 to 29" 4 "30 to 34" 5 "35 to 39" 6 "40 or older" .
exe.

recode FathAgeAtBirth_W1_GRID_DER (0 = -91).
exe.

add value labels FathAgeAtBirth_W1_GRID_DER -91 "Not applicable" -92 "Refused".
exe.
```

Source variable	**Variable label**	**Source file**
Index1_W1_ADM	Position in household	Grid heirarchical
RelToYP_W1_GRID	Relationship to Young Person - Full	Grid heirarchical
Sex_W1_GRID	Sex of household member	Grid heirarchical
Age_W1_GRID	Age of household member	Grid heirarchical

3.4. HistNatFath_W1_DER	**"Whether History respondent is natural father"**
Value labels: 1 ' Yes' 2 ' No'	**Missing value labels:** -97 'Data missing due to technical issues'

Description of variable:

This variable calculates whether the individual who completed the History section is the YP's natural father

Derivation:

SPSS Code:

```
Compute HistNatFath_W1_GRID_DER = 0.
exe.

if (Index1_W1_ADM = HistPos_W1_ADM & Sex_W1_GRID = 1 & RelToYP_W1_GRID = 1)
HistNatFath_W1_GRID_DER = 1.
exe.

AGGREGATE
  /OUTFILE=* MODE=ADDVARIABLES
  /BREAK=cserial_W1_ADM
  /HistNatFath_W1_GRID_DER_max=MAX(HistNatFath_W1_GRID_DER).

delete variables HistNatFath_W1_GRID_DER.

rename variables (HistNatFath_W1_GRID_DER_max = HistNatFath_W1_GRID_DER).
exe.
recode HistNatFath_W1_GRID_DER (0=2).
exe.
add value labels HistNatFath_W1_GRID_DER 1 "Yes" 2 "No".
exe.
Variable labels HistNatFath_W1_GRID_DER "Whether History respondent is natural father".
exe.
```

Source variable	**Variable label**	**Source file**
Index1_W1_ADM	Position in household	Grid heirarchical
HistPos_W1_ADM	History parent position	Main File
Sex_W1_GRID	Sex of household member	Grid heirarchical
RelToYP_W1_GRID	Relationship to Young Person - Full	Grid heirarchical

3.5. ExtendedFam_W1_DER	**"Whether Grandparent or other relatives are living with YP but not in a parent guradian role"**
Value labels: 1 'Yes' 2 'No'	**Missing value labels:** -97 'Data missing due to technical issues'

Description of variable:

This variable calculates whether there are grandparents or other relatives living with the YP, but not as a parent or guardian

Derivation:

SPSS Code:

```
Compute ExtendedFam__W1_GRID_DER = 2.
Compute OthRelChk = 0.
exe.

if (RelToYPSimple_W1_GRID NE 1 & (RelToYP_W1_GRID = 10 | RelToYP_W1_GRID = 15)) OthRelChk = 1.
exe.

AGGREGATE
  /OUTFILE=* MODE=ADDVARIABLES
  /BREAK=cserial_W1_ADM
  /OthRelChk_max=MAX(OthRelChk).

if (OthRelChk_max = 1) ExtendedFam__W1_GRID_DER = 1.
exe.

add value labels  ExtendedFam__W1_GRID_DER 1 "Yes" 2 "No".
exe.

Variable labels ExtendedFam__W1_GRID_DER "Whether Grandparent or other relatives are living with YP but
not in a parent guradian role".
exe.
```

Source variable	**Variable label**	**Source file**
RelToYPSimple_W1_GRID	Relationship to Young Person - Reduced	Grid heirarchical
RelToYP_W1_GRID	Relationship to Young Person - Full	Grid heirarchical

3.6. Under18s_W1_DER	**"Number of under 18s in household excluding YP"**
Value labels: Numeric	**Missing value labels:** -97 'Data missing due to technical issues'

Description of variable:

This variable calculates the number of people aged under 18 living in the household, excluding the YP

Derivation:

SPSS Code:

```
Compute Under18chk = 0.
exe.

if (Age_W1_GRID < 18 & Age_W1_GRID > -1 & Index1_W1_ADM NE 1) Under18chk = 1.
exe.

AGGREGATE
  /OUTFILE=* MODE=ADDVARIABLES
  /BREAK=cserial_W1_ADM
  /Under18chk_sum=SUM(Under18chk).

rename variables (Under18chk_sum = Under18s__W1_GRID_DER).
exe.

delete variables Under18chk.
exe.

Variable labels Under18s__W1_GRID_DER "Number of 18s in household excluding YP".
exe.
```

Source variable	**Variable label**	**Source file**
Age_W1_GRID	Age_W1_GRID	Grid hierarchical
Index1_W1_ADM	Position in household	Grid hierarchical

3.7. NSSECat_FAM_W1_DER	**"NSSEC operational categories - Family"**
Value labels: 1.00 'Employers in large establishements' 2.00 'Higher managerial and administrative occupations' 3.10 'Higher professional occupations: Traditional employees' 3.20 'Higher professional occupations: New employees' 3.30 'Higher professional occupations: Traditional self-employed' 3.40 'Higher professional occupations: New self-employed' 4.10 'Lower professional and higher technical occupations: Traditional employees' 4.20 'Lower professional and higher technical occupations: New employees' 4.30 'Lower professional and higher technical occupations: Traditional self-employed' 4.40 'Lower professional and higher technical occupations: New self-employed' 5.00 'Lower managerial and administrative occupations' 6.00 'Higher supervisory occupations' 7.10 'Intermediate clerical and administrative occupations' 7.20 'Intermediate service occupations' 7.30 'Intermediate technical and auxiliary occupations 7.40 'Intermediate engineering occupations' 8.10 'Employers in small establishments in industry, commerce, services, etc.' 8.20 'Employers in small establishments in agriculture' 9.10 'Own account workers (non-professional)' 9.20 'Own account workers in agriculture' 10.00 'Lower supervisory occupations' 11.10 'Lower technical craft occupations' 11.20 'Lower technical process operative occupations' 12.10 'Semi-routine sales occupations' 12.20 'Semi-routine service occupations' 12.30 'Semi-routine technical occupations' 12.40 'Semi-routine operative occupations' 12.50 'Semi-routine agricultural occupations' 12.60 'Semi-routine clerical occupations' 12.70 'Semi-routine childcare occupations' 13.10 'Routine sales and service occupations' 13.20 'Routine production occupations' 13.30 'Routine technical occupations' 13.40 'Routine operative occupations' 13.50 'Routine agricultural occupations' 14.10 'Never worked' 15.00 'Full-time students' 16.00 'Occupations not stated or inadequately described' 17.00 'Not classifiable for other reasons'	**Missing value labels:** -99 'MP not interviewed' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the National Statistics Socio-Economic Classification (NS-SEC) operational characteristics for the family

Derivation:

SPSS Code:

```
Compute NSSECat_FAM_W1_DER = NSSECCatMP_W1_DER.

if (HHRefPers_W1_ADM = 2) NSSECat_FAM_W1_DER = NSSECCatSP_W1_DER.
exe.
```

Source variable	Variable label	Source file
NSSECCatMP_W1_DER	NSSEC operational categories - MP	Main File
NSSECCatSP_W1_DER	NSSEC operational categories - SP	Main File
HHRefPers_W1_ADM	Household reference person	Main File

3.8. NSSECClass_FAM_W1_DER	**"NSSEC analytic classes - Family"**
Value labels: 1.10 'Large employer and higher managerial and administrative occupations' 1.20 'Higher professional occupations' 2.00 'Lower professional and higher technical occupations' 3.00 'Intermediate occupations' 4.00 'Small employers and own account workers' 5.00 'Lower supervisory and technical occupations' 6.00 'Semi-routine occupations' 7.00 'Routine occupations' 8.00 'Never worked and long-term unemployed'	**Missing value labels:** -99 'MP not interviewed' -94 'Not classifiable' -92 'Refused' -91 'Not applicable' 1 'Don't know'

Description of variable:

This variable calculates the National Statistics Socio-Economic Classification (NS-SEC) analytic classes for the family

Derivation:

SPSS Code:

```
Compute NSSECClass_FAM_W1_DER = NSSECClass_MP_W1_DER.

if (HHRefPers_W1_ADM = 2) NSSECClass_FAM_W1_DER = NSSECClass_SP_W1_DER.
exe.
```

Source variable	**Variable label**	**Source file**
NSSECClass_MP_W1_DER	NSSEC analytic classes - MP	Main File
NSSECClass_SP_W1_DER	NSSEC analytic classes - SP	Main File
HHRefPers_W1_ADM	Household reference person	Main File

3.9. BestNSSECCat_FAM_W1_DER	**"NSSEC operational categories - Highest for household"**
Value labels: 1.00 'Employers in large establishements' 2.00 'Higher managerial and administrative occupations' 3.10 'Higher professional occupations: Traditional employees' 3.20 'Higher professional occupations: New employees' 3.30 'Higher professional occupations: Traditional self-employed' 3.40 'Higher professional occupations: New self-employed' 4.10 'Lower professional and higher technical occupations: Traditional employees' 4.20 'Lower professional and higher technical occupations: New employees' 4.30 'Lower professional and higher technical occupations: Traditional self-employed' 4.40 'Lower professional and higher technical occupations: New self-employed' 5.00 'Lower managerial and administrative occupations' 6.00 'Higher supervisory occupations' 7.10 'Intermediate clerical and administrative occupations' 7.20 'Intermediate service occupations' 7.30 'Intermediate technical and auxiliary occupations 7.40 'Intermediate engineering occupations' 8.10 'Employers in small establishments in industry, commerce, services, etc.' 8.20 'Employers in small establishments in agriculture' 9.10 'Own account workers (non-professional)' 9.20 'Own account workers in agriculture' 10.00 'Lower supervisory occupations' 11.10 'Lower technical craft occupations' 11.20 'Lower technical process operative occupations' 12.10 'Semi-routine sales occupations' 12.20 'Semi-routine service occupations' 12.30 'Semi-routine technical occupations' 12.40 'Semi-routine operative occupations' 12.50 'Semi-routine agricultural occupations' 12.60 'Semi-routine clerical occupations' 12.70 'Semi-routine childcare occupations' 13.10 'Routine sales and service occupations' 13.20 'Routine production occupations' 13.30 'Routine technical occupations' 13.40 'Routine operative occupations' 13.50 'Routine agricultural occupations' 14.10 'Never worked' 15.00 'Full-time students' 16.00 'Occupations not stated or inadequately described' 17.00 'Not classifiable for other reasons'	**Missing value labels:** -99 'Parent not interviewed' -92 'Refused' -91 'Not applicable' 1 'Don't know'

Description of variable:

This variable calculates the highest National Statistics Socio-Economic Classification (NS-SEC) analytic classes for the household

Derivation:

SPSS Code:

```
compute BestNSSECCat_FAM_W1_DER = -9999.
if NSSECCatMP_W1_DER < 0 and NSSECCatSP_W1_DER < 0 BestNSSECCat_FAM_W1_DER = -94.
if NSSECCatMP_W1_DER < -97 and NSSECCatSP_W1_DER < -97 BestNSSECCat_FAM_W1_DER = -99.
if NSSECCatMP_W1_DER = -91 and (NSSECCatSP_W1_DER =-91 or NSSECCatSP_W1_DER = -98)
BestNSSECCat_FAM_W1_DER = -91.
if NSSECCatMP_W1_DER > 0 and NSSECCatSP_W1_DER > 0 BestNSSECCat_FAM_W1_DER =
min(NSSECCatMP_W1_DER, NSSECCatSP_W1_DER).
if NSSECCatMP_W1_DER < 0 and NSSECCatSP_W1_DER > 0 BestNSSECCat_FAM_W1_DER =
NSSECCatSP_W1_DER.
if NSSECCatSP_W1_DER < 0 and NSSECCatMP_W1_DER > 0 BestNSSECCat_FAM_W1_DER =
NSSECCatMP_W1_DER.
exe.
```

Source variable	Variable label	Source file
NSSECCatMP_W1_DER	NSSEC operational categories - MP	Main File
NSSECCatSP_W1_DER	NSSEC operational categories - SP	Main File

3.10. BestNSSECClass_FAM_W1_DER	**"NSSEC analytic classes - Highest for household"**
Value labels: 1.10 'Large employer and higher managerial and administrative occupations' 1.20 'Higher professional occupations' 2.00 'Lower professional and higher technical occupations' 3.00 'Intermediate occupations' 4.00 'Small employers and own account workers' 5.00 'Lower supervisory and technical occupations' 6.00 'Semi-routine occupations' 7.00 'Routine occupations' 8.00 'Never worked and long-term unemployed'	**Missing value labels:** -99 'Parent not interviewed' -94 'Not classifiable' -92 'Refused' -91 'Not applicable' 1 'Don't know'

Description of variable:

This variable calculates the highest National Statistics Socio-Economic Classification (NS-SEC) analytic classes for the household

Derivation:

SPSS Code:

```
compute BestNSSECClass_FAM_W1_DER = -9999.
if NSSECClass_MP_W1_DER < 0 and NSSECClass_SP_W1_DER < 0 BestNSSECClass_FAM_W1_DER = -94.
if NSSECClass_MP_W1_DER < -97 and NSSECClass_SP_W1_DER < -97 BestNSSECClass_FAM_W1_DER = -99.
if NSSECClass_MP_W1_DER =-91 and (NSSECClass_SP_W1_DER =-91 or NSSECClass_SP_W1_DER = -98) BestNSSECClass_FAM_W1_DER = -91.
if NSSECClass_MP_W1_DER > 0 and NSSECClass_SP_W1_DER > 0 BestNSSECClass_FAM_W1_DER = min(NSSECClass_MP_W1_DER, NSSECClass_SP_W1_DER).
if NSSECClass_MP_W1_DER < 0 and NSSECClass_SP_W1_DER > 0 BestNSSECClass_FAM_W1_DER = NSSECClass_SP_W1_DER.
if NSSECClass_SP_W1_DER < 0 and NSSECClass_MP_W1_DER > 0 BestNSSECClass_FAM_W1_DER = NSSECClass_MP_W1_DER.
exe.
```

Source variable	**Variable label**	**Source file**
NSSECClass_MP_W1_DER	NSSEC analytic classes - MP	Main File
NSSECClass_SP_W1_DER	NSSEC analytic classes - SP	Main File

3.11. FamShape_W1_ADM	**"Family structure"**
Value labels: 1 'Married parents/guardians in a relationship 2 'Unmarried parents/guardians in a relationship' 3 'Two parents/guardians not together' 4 'One married parent/guardian in a relationship with an adult present' 5 'One unmarried parent/guardian in a relationship with an adult present' 6 'Lone parent/guardian'	**Missing value labels:** -97 'Data missing due to technical issues' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the structure of the YP's family.

Derivation:

SPSS Code:

```
Compute FamShape_W1_ADM = 0.
exe.

if (numparents_W1_DER = 1) FamShape_W1_ADM = 6.
if (numparents_W1_DER = 1 & MarStat1_W1_GRID NE 2 & RelCheck2_W1_GRID > 0 &
RelCheck2_W1_GRID < 15) FamShape_W1_ADM = 5.
if (numparents_W1_DER = 1 & MarStat1_W1_GRID = 2 & RelCheck2_W1_GRID > 0 & RelCheck2_W1_GRID
< 15) FamShape_W1_ADM = 4.
if (numparents_W1_DER = 2 & RelCheck_W1_GRID = 2) FamShape_W1_ADM = 3.
if (numparents_W1_DER = 2 & MarStat1_W1_GRID NE 2 & RelCheck_W1_GRID = 1) FamShape_W1_ADM =
2.
if (numparents_W1_DER = 2 & MarStat2_W1_GRID NE 2 & RelCheck_W1_GRID = 1) FamShape_W1_ADM =
2.
if (numparents_W1_DER = 2 & MarStat1_W1_GRID = 2 & MarStat2_W1_GRID = 2 & RelCheck_W1_GRID =
1) FamShape_W1_ADM = 1.
exe.

If ((RelCheck_W1_GRID = -1 | MarStat1_W1_GRID = -1 | MarStat2_W1_GRID = -1) & (FamShape_W1_ADM
NE 3 & FamShape_W1_ADM NE 6)) FamShape_W1_ADM = -1.
If ((RelCheck_W1_GRID = -92 | MarStat1_W1_GRID = -92 | MarStat2_W1_GRID = -92)  &
(FamShape_W1_ADM NE 3 & FamShape_W1_ADM NE 6)) FamShape_W1_ADM = -92.
exe.

recode RelCheck_W1_GRID (sysmis = -91).
exe.
```

```
if (InCar_W1_GRID = 3) FamShape_W1_ADM = -91.
exe.

if (RelCheck_W1_GRID = -91 & FamShape_W1_ADM = 0) FamShape_W1_ADM = -97.
exe.

value labels   FamShape_W1_ADM
 -1 "Don't know" -92 "Refused" -97 "Data missing due to technical issues" -91 "Not applicable".

add value labels FamShape_W1_ADM 1 "Married parents/guardians in a relationship"
2 "Unmarried parents/guardians in a relationship"
3 "Two parents/guardians not together"
4 "One married parent/guardian in a relationship with an adult present"
5 "One unmarried parent/guardian in a relationship with an adult present"
6 "Lone parent/guardian".
exe.
```

Source variable	**Variable label**	**Source file**
numparents_W1_DER	Number of parents in household (as defined by ReltoYPsimple) - used for routing in YP section	Main File
MarStat1_W1_GRID	HH grid respondent's marital status	Grid hierarchical
RelCheck2_W1_GRID	Whether HH grid respondent is in a relationship with anyone else in the HH	Grid hierarchical
RelCheck_W1_GRID	Whether two parents in HH are in a relationship	Grid hierarchical
MarStat2_W1_GRID	Other parent's marital status	Grid hierarchical

3.12. PeriodsApart_W1_DER	**"Number of periods of living apart from the YP"**
Value labels: Numeric	**Missing value labels:** -99 'History respondent not interviewed' -96 'History respondent misidentified' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the number of periods for which the History respondent has lived apart from the YP

Derivation:

SPSS Code:

```
AGGREGATE
  /OUTFILE=* MODE=ADDVARIABLES
  /BREAK=cserial_W1_ADM
  /Index1_W1_ADM_max=MAX(Index1_W1_ADM).
exe.

Compute PeriodsApart_W1_HIST_DER = Index1_W1_ADM_max.
exe.

if (LO1_first_W1_HIST = 1) PeriodsApart_W1_HIST_DER = PeriodsApart_W1_HIST_DER - 1.
exe.

if ((PeriodsApart_W1_HIST_DER = 0 | (PeriodsApart_W1_HIST_DER = 1 & LO1_first_W1_HIST = 2)) &
LO4_Year_W1_HIST = -1) PeriodsApart_W1_HIST_DER = -1.
if ((PeriodsApart_W1_HIST_DER = 0 | (PeriodsApart_W1_HIST_DER = 1 & LO1_first_W1_HIST = 2)) &
LO4_Year_W1_HIST = -92) PeriodsApart_W1_HIST_DER = -92.
exe.

Add value labels PeriodsApart_W1_HIST_DER -1 "Don't know" -92 "Refused".
exe.

recode PeriodsApart_W1_HIST_DER (sysmis = -91).
exe.

if (LiveSep_W1_HIST = 2) PeriodsApart_W1_HIST_DER = 0.
if (LiveSep_W1_HIST < 0) PeriodsApart_W1_HIST_DER = LiveSep_W1_HIST.
exe.

add value labels PeriodsApart_W1_HIST_DER -91 "Not applicable".
exe.
```

Source variable	Variable label	Source file
Index1_W1_ADM	Period of living apart from YP	Living with YP hierarchical
LO1_first_W1_HIST	When HP first started living in the same household as YP	Living with YP hierarchical
LO4_Year_W1_HIST	When stopped living with the YP - Year	Living with YP hierarchical
LiveSep_W1_HIST	Whether HP has lived in a different household from YP (for a month of more) since YP was born	Main File

3.13. DurApart_W1_DER	**"Length of time in months living apart from the YP (including gap from birth for those who did not initially live wth them)"**
Value labels: Numeric	**Missing value labels:** -94 'Missing some date information' -91 'Not applicable'

Description of variable:

This variable calculates the length of time (in months) the History respondent has spent living apart from the YP, including any gap from birth if they did not initially live with the YP

Derivation:

SPSS Code:

```
Compute DurApart = 0.
exe.
if (Index1_W1_ADM > 1) Durapart = ((LO1_Year_W1_HIST - lag(LO4_Year_W1_HIST)) * 12) +
(LO1_month_W1_HIST - lag(LO4_month_W1_HIST)).
exe.

Compute AnyMissingDates = 0.
exe.
if (LO1_Year_W1_HIST = -1 | LO1_Month_W1_HIST = -1 | LO4_Year_W1_HIST = -1 | LO4_Month_W1_HIST
= -1) AnyMissingDates = 1.
if (LO1_Year_W1_HIST = -92 | LO1_Month_W1_HIST = -92 | LO4_Year_W1_HIST = -92 |
LO4_Month_W1_HIST = -92) AnyMissingDates = 1.
if (LO1_Month_W1_HIST > 12 | LO4_Month_W1_HIST > 12) AnyMissingDates = 1.
exe.

Compute BirthToFirstLiveWith = 0.
exe.
Compute AnyMissingDates2 = 0.
exe.
if (LO1_Year_W1_HIST = -1 | LO1_Month_W1_HIST = -1 ) AnyMissingDates2 = 1.
if (LO1_Year_W1_HIST = -92 | LO1_Month_W1_HIST = -92) AnyMissingDates2 = 1.
if (LO1_Month_W1_HIST > 12 ) AnyMissingDates2 = 1.
exe.

if (AnyMissingDates2 = 1) AnyMissingDates = 1.
exe.
if (LO1_first_W1_HIST = 2 & Index1_W1_ADM = 1 & AnyMissingDates2 = 0) BirthToFirstLiveWith =
((LO1_Year_W1_HIST - YrBorn_W1_YP_DER) * 12) + (LO1_month_W1_HIST - MthBorn_W1_YP_DER).
exe.
```

```
temp.
select if Index1_W1_ADM = 1.
cro BirthToFirstLiveWith by LO1_first_W1_HIST.

if (DurApart > -1) Durapart = DurApart + BirthToFirstLiveWith.
exe.

AGGREGATE
  /OUTFILE=* MODE=ADDVARIABLES
  /BREAK=cserial_W1_ADM
  /DurApart_sum=SUM(DurApart).
exe.

AGGREGATE
  /OUTFILE=* MODE=ADDVARIABLES
  /BREAK=cserial_W1_ADM
  /AnyMissingDates_max=MAX(AnyMissingDates).
exe.

If (AnyMissingDates_max = 1) DurApart_sum = -94.
exe.
Add value labels DurApart_sum -94 "Missing some date information".
exe.
rename variables (DurApart_sum = DurApart_W1_HIST_DER).
exe.
recode DurApart_W1_HIST_DER (sysmis = -91).
exe.
add value labels DurApart_W1_HIST_DER -91 "Not applicable".
exe.
```

Source variable	**Variable label**	**Source file**
LO4_Month_W1_HIST	When stopped living with the YP - Month	Living with YP hierarchical
LO1_Month_W1_HIST	When started living with the YP - Month	Living with YP hierarchical
Index1_W1_ADM	Period of living apart from YP	Living with YP hierarchical
LO1_Year_W1_HIST	When started living with the YP - Year	Living with YP hierarchical
LO4_Year_W1_HIST	When stopped living with the YP - Year	Living with YP hierarchical
LO1_first_W1_HIST	When HP first started living in the same household as YP	Living with YP hierarchical
YrBorn_W1_YP_DER	YP Year of birth	Main File
MthBorn_W1_YP_DER	YP Month of birth	Main File

3.14. HHRefPers_W1_ADM	**"Household reference person"**
Value labels: 1 'Main parent' 2 'Second parent'	**Missing value labels:** 0 'Not identified'

Description of variable:

This variable calculates the household reference person.

This variable has been derived in the following way:

1. Where there is only one parent in the household the household reference person is that parent (the main parent).
2. Where there are two parents in the household, the parent who earns the highest salary is the household reference person.
3. Where salary is not available for both parents or where the two salaries are equal the household reference person is the oldest parent.
4. In cases where salary is incomplete/equal and where the parents are both the same age the household reference person is the main parent.
5. Where salary is incomplete/equal and there is no age available for the parents the household reference person is not identified.

Derivation:

SPSS Code:

```
Compute MPAge = 0.
Compute SPAge = 0.
exe.

if (Index1_W1_ADM = MPPos_W1_ADM) MPAge= Age_W1_GRID.
if (Index1_W1_ADM = SPPos_W1_ADM) SPAge= Age_W1_GRID.
exe.

recode MPAge SPAge (-1 = 998) (-92=999).
exe.

AGGREGATE
  /OUTFILE=* MODE=ADDVARIABLES
  /BREAK=cserial_W1_ADM
  /MPAge_max=MAX(MPAge).


AGGREGATE
  /OUTFILE=* MODE=ADDVARIABLES
  /BREAK=cserial_W1_ADM
```

```
  /SPAge_max=MAX(SPAge).
exe.

recode MPAge_max SPAge_max (999 = -92) (998 = -1).
exe.

compute phours=-95.
if (HRsOver_W1_MP>0) phours = JJBHrs_W1_MP+Paidovr_W1_MP.
if (HRsOver_W1_MP<1) phours = JJBHrs_W1_MP.
if (JJBHrs_W1_MP=-92) or (Paidovr_W1_MP=-92) phours = -92.
if (JJBHrs_W1_MP=-1) or (Paidovr_W1_MP=-1) phours = -1.

recode WrkY_Month_W1_MP (13=3) (14=6) (15=9) (16=12) (else=copy) into wrkmonthnoseasonsMP.
exe.

compute combotakehomesalyMP = -95.
exe.
if (Wrk1_W1_MP=-99) combotakehomesalyMP=-99.
if (Wrk10_W1_MP=-91) combotakehomesalyMP = -91.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and ((Fixhr_W1_MP=2) or (Fixhr_W1_MP=-91)) and
(Salar4_W1_MP = 13 or Salar4_W1_MP=14 or  Salar4_W1_MP=15)) combotakehomesalyMP = -91.
if ((SeiInc1_W1_MP=-1) or (Fixhr_W1_MP=-1) or (Fixra_POUNDS_W1_MP=-1) or (Fixhr_W1_MP>-1 and
phours=-1) or (Fixhr_W1_MP>-1 and phours=-1) OR (Salar3_W1_MP=-1) OR (Salar4_W1_MP=-1))
combotakehomesalyMP=-1.
if ((SeiInc1_W1_MP=-92) or (Fixhr_W1_MP=-92) or (Fixra_POUNDS_W1_MP=-92) or (Fixhr_W1_MP>-1 and
phours=-92) or (Fixhr_W1_MP>-1 and phours=-92) OR (Salar3_W1_MP=-92) OR (Salar4_W1_MP=-92))
combotakehomesalyMP=-92.
if (Wrk1_W1_MP=3 or Wrk1_W1_MP=4) combotakehomesalyMP = SeiInc1_W1_MP.
if ((Wrk1_W1_MP=3 or Wrk1_W1_MP=4) and (WrkY_Year_W1_MP=2013)) combotakehomesalyMP = -91.
if ((Wrk1_W1_MP=3 or Wrk1_W1_MP=4) and (WrkY_Year_W1_MP=2012) and
(wrkmonthnoseasonsMP>InterviewMonth)) combotakehomesalyMP = -91.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Fixhr_W1_MP=1) & Fixra_POUNDS_W1_MP > -1 &
Fixra_PENCE_W1_MP > -1 & phours > -1) combotakehomesalyMP = ((phours*
(Fixra_POUNDS_W1_MP+(Fixra_PENCE_W1_MP/100))) *52).
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 1) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*52.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 2) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*12.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 3) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 4) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*26.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 5) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*(52/3).
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 6) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*13.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 7) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*6.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 8) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*8.
```

```
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 9) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*9.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 10) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*10.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 11) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*4.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 12) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*2.
exe.

compute phours=-95.
if (HRsOver_W1_SP>0) phours = JJBHrs_W1_SP+Paidovr_W1_SP.
if (HRsOver_W1_SP<1) phours = JJBHrs_W1_SP.
if (JJBHrs_W1_SP=-92) or (Paidovr_W1_SP=-92) phours = -92.
if (JJBHrs_W1_SP=-1) or (Paidovr_W1_SP=-1) phours = -1.

recode WrkY_Month_W1_SP (13=3) (14=6) (15=9) (16=12) (else=copy) into wrkmonthnoseasonsSP.

compute combotakehomesalySP = -95.
if (Wrk1_W1_SP=-99) combotakehomesalySP=-99.
if (Wrk1_W1_SP=-98) combotakehomesalySP=-98.
if (Wrk10_W1_SP=-91) combotakehomesalySP = -91.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and ((Fixhr_W1_SP=2) or (Fixhr_W1_SP=-91)) and (Salar4_W1_SP
= 13 or Salar4_W1_SP=14 or  Salar4_W1_SP=15)) combotakehomesalySP = -91.
if (Wrk1_W1_SP=3 or Wrk1_W1_SP=4) combotakehomesalySP = SeiInc1_W1_SP.
if ((SeiInc1_W1_SP=-1) or (Fixhr_W1_SP=-1) or (Fixra_POUNDS_W1_SP=-1) or (Fixhr_W1_SP>-1 and
phours=-1) or (Fixhr_W1_SP>-1 and phours=-1) OR (Salar3_W1_SP=-1) OR (Salar4_W1_SP=-1))
combotakehomesalySP=-1.
if ((SeiInc1_W1_SP=-92) or (Fixhr_W1_SP=-92) or (Fixra_POUNDS_W1_SP=-92) or (Fixhr_W1_SP>-1 and
phours=-92) or (Fixhr_W1_SP>-1 and phours=-92) OR (Salar3_W1_SP=-92) OR (Salar4_W1_SP=-92))
combotakehomesalySP=-92.
if ((Wrk1_W1_SP=3 or Wrk1_W1_SP=4) and (WrkY_Year_W1_SP=2013)) combotakehomesalySP = -91.
if ((Wrk1_W1_SP=3 or Wrk1_W1_SP=4) and (WrkY_Year_W1_SP=2012) and
(wrkmonthnoseasonsSP>InterviewMonth)) combotakehomesalySP = -91.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Fixhr_W1_SP=1) & Fixra_POUNDS_W1_SP > -1 &
Fixra_PENCE_W1_SP > -1 & phours > -1) combotakehomesalySP = ((phours*
(Fixra_POUNDS_W1_SP+(Fixra_PENCE_W1_SP/100))) *52).
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 1) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP*52.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 2) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP*12.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 3) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 4) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP*26.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 5) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP*(52/3).
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 6) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP*13.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 7) & (Salar3_W1_SP > -1))
```

```
combotakehomesalySP = Salar3_W1_SP*6.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 8) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP*8.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 9) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP*9.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 10) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP*10.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 11) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP*4.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 12) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP*2.
exe.

Compute HHRefPers_W1_ADM = 0.
exe.
if (MPAge_max > SPAge_max & MPAge_max > 0 & SPAge_max > 0) HHRefPers_W1_ADM = 1.
if (MPAge_max < SPAge_max & MPAge_max > 0 & SPAge_max > 0) HHRefPers_W1_ADM = 2.
if (MPAge_max = SPAge_max & MPAge_max > 0 & SPAge_max > 0) HHRefPers_W1_ADM = 1.
if (combotakehomesalyMP > combotakehomesalySP & combotakehomesalyMP > -1 & combotakehomesalySP
> -1) HHRefPers_W1_ADM = 1.
if (combotakehomesalySP > combotakehomesalyMP & combotakehomesalyMP > -1 & combotakehomesalySP
> -1) HHRefPers_W1_ADM = 2.
if (SPPos_W1_ADM = 0) HHRefPers_W1_ADM = 1.
exe.

add value labels HHRefPers_W1_ADM 0 "Not identified" 1 "Main parent" 2 "Second parent".
exe.
```

Source variable	Variable label	Source file
Index1_W1_ADM	Position in household	Grid hierarchical
Age_W1_GRID	Age of household member	Grid heirarchical
HRsOver_W1_MP	Number of hours overtime MP works in a normal week	Main File
JJBHrs_W1_MP	Number of hours MP is expected to work in a normal week	Main File
Paidovr_W1_MP	Number of hours paid overtime MP works in a normal week	Main File
WrkY_Month_W1_MP	Month MP began this period of current activity	Main File
Wrk1_W1_MP	MP's current activity	Main File
Wrk10_W1_MP	Whether MP has any formal responsibility for supervising the work of other employees	Main File
Fixhr_W1_MP	Whether MP is paid a fixed hourly rate	Main File
Salar4_W1_MP	Time period MP take-home pay covers	Main File
SeiInc1_W1_MP	Self employed MP take home income	Main File
Fixra_POUNDS_W1_MP	MP basic hourly rate - POUNDS	Main File
Salar3_W1_MP	MP take-home pay	Main File
InterviewMonth_W1_ADM	Interview month	Main File
Fixra_PENCE_W1_MP	MP basic hourly rate - PENCE	Main File
HRsOver_W1_SP	Number of hours overtime SP works in a normal week	Main File
JJBHrs_W1_SP	Number of hours SP is expected to work in a normal week	Main File
Paidovr_W1_SP	Number of hours paid overtime SP works in a normal week	Main File
WrkY_Month_W1_SP	Month SP began this period of current activity	Main File
Wrk1_W1_SP	SP's current activity	Main File
Wrk10_W1_SP	Whether SP has any formal responsibility for supervising the work of other eSPloyees	Main File
Fixhr_W1_SP	Whether SP is paid a fixed hourly rate	Main File

Salar4_W1_SP	Time period SP take-home pay covers	Main File
SeiInc1_W1_SP	Self eSPloyed SP take home income	Main File
Fixra_POUNDS_W1_SP	SP basic hourly rate - POUNDS	Main File
Salar3_W1_SP	SP take-home pay	Main File
Fixra_PENCE_W1_SP	SP basic hourly rate - PENCE	Main File
MPPos_W1_ADM	Position of main parent	Grid hierarchical
SPPos_W1_ADM	Position of second parent	Grid hierarchical

4. Ethnicity and Religion

ReligionM_W1_DER	**"Mother's religion"**
Value labels: 1 'No religion' 2 'Christian' 3 'Buddhist' 4 'Hindu' 5 'Jewish' 6 'Muslim' 7 'Sikh' 8 'Spiritualist' 9 'Other'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'
Description of variable: This variable calculates the religion of the YP's mother	
Derivation:	

SPSS Code:
 	
If (MotherParentType = 1) ReligionM_W1_DER = Religion_W1_MP.
If (MotherParentType = 2) ReligionM_W1_DER _DER = Religion_W1_SP.	

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
Religion_W1_MP	MP's religion	Main File
Religion_W1_SP	SP's religion	Main File

4.1. Relig2M_W1_DER	**"Mother type of Christian"**
Value labels: 1 'Roman Catholic' 2 'Church of England' 3 'Methodist' 4 'United Reformed/Presbyterian/Congregational' 5 'Baptist' 6 'Protestant' 7 'Other Christian'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the Christian denomination of the YP's mother

Derivation:

SPSS Code:

```
If (MotherParentType = 1) Relig2M_W1_DER = Relig2_W1_MP.
If (MotherParentType = 2) Relig2M_W1_DER = Relig2_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
Relig2_W1_MP	MP type of Christian	Main File
Relig2_W1_SP	SP type of Christian	Main File

4.2. Prelig3M_W1_DER	**"How important religion is to the way the mother lives their life"**
Value labels: 1 'Very important' 2 'Fairly important' 3 'Not very important' 4 'Not at all important'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -97 'Data missing due to scripting error' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the importance of religion to the way the YP's mother lives their life

Derivation:

SPSS Code:

```
If (MotherParentType = 1) Prelig3M_W1_DER = Prelig3_W1_MP.
If (MotherParentType = 2) Prelig3M_W1_DER = Prelig3_W1_SP.
```

Source variable	Variable label	Source file
MotherParentType		See 'General useful syntax'
Prelig3_W1_MP	How important religion is to the way the MP lives their life	Main File
Prelig3_W1_SP	How important religion is to the way the SP lives their life	Main File

4.3. EthnicityF_W1_DER	**"Father's ethnic group"**
Value labels: 1 'White – English/Welsh/Scottish/Northern Irish/British' 2 'White – Irish' 3 'White – Gypsy or Irish Traveller' 4 'Any other white background' 5 'White and Black Caribbean' 6 'White and Black African' 7 'White and Asian' 8 'Any other mixed/multiple ethnic background' 9 'Indian' 10 'Pakistani' 11 'Bangladeshi' 12 'Chinese' 13 'Any other Asian background' 14 'African' 15 'Caribbean' 16 'Any other Black/African/Caribbean background' 17 'Arab' 18 'Any other ethnic group'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the ethnic group of the YP's father

Derivation:

SPSS Code:

```
If (FatherParentType = 1) EthnicityF_W1_DER = Ethnicity_W1_MP.
If (FatherParentType = 2) EthnicityF_W1_DER = Ethnicity_W1_SP.
```

Source variable	Variable label	Source file
FatherParentType		See 'General useful syntax'
Ethnicity_W1_MP	MP's ethnic group	Main File
Ethnicity_W1_SP	SP's ethnic group	Main File

4.4. ReligionF_W1_DER	**"Father's religion"**
Value labels: 1 'No religion' 2 'Christian' 3 'Buddhist' 4 'Hindu' 5 'Jewish' 6 'Muslim' 7 'Sikh' 8 'Spiritualist' 9 'Other'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'
Description of variable: This variable calculates the religion of the YP's father	
Derivation:	

SPSS Code:
 	
If (FatherParentType = 1) ReligionF_W1_DER = Religion_W1_MP.
If (FatherParentType = 2) ReligionF_W1_DER = Religion_W1_SP.	

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
Religion_W1_MP	MP's religion	Main File
Religion_W1_SP	SP's religion	Main File

4.5. Relig2F_W1_DER	**"Father type of Christian"**
Value labels: 1 'Roman Catholic' 2 'Church of England' 3 'Methodist' 4 'United Reformed/Presbyterian/Congregational' 5 'Baptist' 6 'Protestant' 7 'Other Christian'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the Christian denomination of the YP's father

Derivation:

SPSS Code:

```
If (FatherParentType = 1) Relig2F_W1_DER = Relig2_W1_MP.
If (FatherParentType = 2) Relig2F_W1_DER = Relig2_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
Relig2_W1_MP	MP type of Christian	Main File
Relig2_W1_SP	SP type of Christian	Main File

4.6. Prelig3F_W1_DER	**"How important religion is to the way the father lives their life"**
Value labels: 1 'Very important' 2 'Fairly important' 3 'Not very important' 4 'Not at all important'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -97 'Data missing due to scripting error' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the importance of religion to the way the YP's father lives their life

Derivation:

SPSS Code:

```
If (FatherParentType = 1) Prelig3F_W1_DER = Prelig3_W1_MP.
If (FatherParentType = 2) Prelig3F_W1_DER = Prelig3_W1_SP.
```

Source variable	Variable label	Source file
FatherParentType		See 'General useful syntax'
Prelig3_W1_MP	How important religion is to the way the MP lives their life	Main File
Prelig3_W1_SP	How important religion is to the way the SP lives their life	Main File

5. Health

5.1. Hea1M_W1_DER	**"Status of mother's health over the last 12 months"**
Value labels: 1 'Very good' 2 'Fairly good' 3 'Not very good' 4 'Not good at all'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'
Description of variable: This variable calculates the status of the YP's mother's health over the last 12 months	
Derivation:	

SPSS Code:
 	
If (MotherParentType = 1) Hea1M_W1_DER = Hea1_W1_MP.
If (MotherParentType = 2) Hea1M_W1_DER = Hea1_W1_SP.	

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
Hea1_W1_MP	Status of MP's health over the last 12 months	Main File
Hea1_W1_SP	Status of SP's health over the last 12 months	Main File

5.2. Hea2M_W1_DER	**"Whether mother has any longstanding illness, disability, or infirmity"**
Value labels: 1 'Yes' 2 'No'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates whether the YP's mother has any longstanding illness, disability or infirmity

Derivation:

SPSS Code:

```
If (MotherParentType = 1) Hea2M_W1_DER = Hea2_W1_MP.
If (MotherParentType = 2) Hea2M_W1_DER = Hea2_W1_SP.
```

Source variable	Variable label	Source file
MotherParentType		See 'General useful syntax'
Hea2_W1_MP	Whether MP has any longstanding illness, disability, or infirmity	Main File
Hea2_W1_SP	Whether SP has any longstanding illness, disability, or infirmity	Main File

5.3. Hea2aM_W1_DER	**"Whether their illnesses or disabilities limit mother's activities in any way"**
Value labels: 1 'Yes' 2 'No'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates whether the YP's mother's illnesses or disabilities limit their activities in any way

Derivation:

SPSS Code:

```
If (MotherParentType = 1) Hea2aM_W1_DER = Hea2a_W1_MP.
If (MotherParentType = 2) Hea2aM_W1_DER = Hea2a_W1_SP.
```

Source variable	Variable label	Source file
MotherParentType		See 'General useful syntax'
Hea2a_W1_MP	Whether their illnesses or disabilities limit MP's activities in any way	Main File
Hea2a_W1_SP	Whether their illnesses or disabilities limit SP's activities in any way	Main File

5.4. Hea1F_W1_DER	**"Status of father's health over the last 12 months"**
Value labels: 1 'Very good' 2 'Fairly good' 3 'Not very good' 4 'Not good at all'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'
Description of variable: This variable calculates the status of the YP's father's health over the last 12 months	
Derivation:	

SPSS Code:
 	
If (FatherParentType = 1) Hea1F_W1_DER = Hea1_W1_MP.
If (FatherParentType = 2) Hea1F_W1_DER = Hea1_W1_SP.	

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
Hea1_W1_MP	Status of MP's health over the last 12 months	Main File
Hea1_W1_SP	Status of SP's health over the last 12 months	Main File

5.5. Hea2F_W1_DER	**"Whether father has any longstanding illness, disability, or infirmity"**
Value labels: 1 'Yes' 2 'No'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates whether the YP's father has any longstanding illness, disability or infirmity

Derivation:

SPSS Code:

```
If (FatherParentType = 1) Hea2F_W1_DER = Hea2_W1_MP.
If (FatherParentType = 2) Hea2F_W1_DER = Hea2_W1_SP.
```

Source variable	Variable label	Source file
FatherParentType		See 'General useful syntax'
Hea2_W1_MP	Whether MP has any longstanding illness, disability, or infirmity	Main File
Hea2_W1_SP	Whether SP has any longstanding illness, disability, or infirmity	Main File

5.6. Hea2aF_W1_DER	**"Whether their illnesses or disabilities limit father's activities in any way"**
Value labels: 1 'Yes' 2 'No'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates whether the YP's father's illnesses or disabilities limit their activities in any way

Derivation:

SPSS Code:

```
If (FatherParentType = 1) Hea2aF_W1_DER = Hea2a_W1_MP.
If (FatherParentType = 2) Hea2aF_W1_DER = Hea2a_W1_SP.
```

Source variable	Variable label	Source file
FatherParentType		See 'General useful syntax'
Hea2a_W1_MP	Whether their illnesses or disabilities limit MP's activities in any way	Main File
Hea2a_W1_SP	Whether their illnesses or disabilities limit SP's activities in any way	Main File

6. Employment

6.1. HoursWorkedMP_W1_DER	"Banded hours worked per week - MP"
Value labels: 1 '0-15 hours' 2 '16-25 hours' 3 '26-30 hours' 4 '31-35 hours' 5 '36-40 hours' 6 '41 hours or more'	**Missing value labels:** -99 'MP not interviewed' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded number of hours the MP works per week

Derivation:

SPSS Code:

```
Compute HoursWorkedMP_W1_DER = 0.
exe.

if (JJBHrs_W1_MP > -1) HoursWorkedMP_W1_DER = 1.
if (JJBHrs_W1_MP > 15) HoursWorkedMP_W1_DER = 2.
if (JJBHrs_W1_MP > 25) HoursWorkedMP_W1_DER = 3.
if (JJBHrs_W1_MP > 30) HoursWorkedMP_W1_DER = 4.
if (JJBHrs_W1_MP > 35) HoursWorkedMP_W1_DER = 5.
if (JJBHrs_W1_MP > 40) HoursWorkedMP_W1_DER = 6.
if (JJBHrs_W1_MP < 0) HoursWorkedMP_W1_DER = JJBHrs_W1_MP.
exe.

add value labels HoursWorkedMP_W1_DER 1 "0-15 hours" 2 "16-25 hours" 3 "26-30 hours" 4 "31-35 hours"
5 "36-40 hours" 6 "41 hours or more".
exe.
variable labels HoursWorkedMP_W1_DER "Banded hours worked per week - MP".
add value labels HoursWorkedMP_W1_DER -99 "MP not interviewed" -91 "Not applicable" -92 "Refused" -1
"Don't know".
exe.
```

Source variable	Variable label	Source file
JJBHrs_W1_MP	Number of hours MP is expected to work in a normal week	Main File

6.2. HoursWorkedSP_W1_DER	**"Banded hours worked per week – SP"**
Value labels: 1 '0-15 hours' 2 '16-25 hours' 3 '26-30 hours' 4 '31-35 hours' 5 '36-40 hours' 6 '41 hours or more'	**Missing value labels:** -99 'SP not interviewed' -98 'SP not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded number of hours the SP works per week

Derivation:

SPSS Code:

```
Compute HoursWorkedSP_W1_DER = 0.
exe.

if (JJBHrs_W1_SP > -1) HoursWorkedSP_W1_DER = 1.
if (JJBHrs_W1_SP > 15) HoursWorkedSP_W1_DER = 2.
if (JJBHrs_W1_SP > 25) HoursWorkedSP_W1_DER = 3.
if (JJBHrs_W1_SP > 30) HoursWorkedSP_W1_DER = 4.
if (JJBHrs_W1_SP > 35) HoursWorkedSP_W1_DER = 5.
if (JJBHrs_W1_SP > 40) HoursWorkedSP_W1_DER = 6.
if (JJBHrs_W1_SP < 0) HoursWorkedSP_W1_DER = JJBHrs_W1_SP.
exe.

add value labels HoursWorkedSP_W1_DER 1 "0-15 hours" 2 "16-25 hours" 3 "26-30 hours" 4 "31-35 hours"
5 "36-40 hours" 6 "41 hours or more".
exe.

variable labels HoursWorkedSP_W1_DER "Banded hours worked per week - SP".
add value labels HoursWorkedSP_W1_DER -99 "SP not interviewed" -91 "Not applicable" -92 "Refused" -1
"Don't know" -98 "SP not present".
exe.
```

Source variable	**Variable label**	**Source file**
JJBHrs_W1_SP	Number of hours SP is expected to work in a normal week	Main File

6.3. OvertimeMP_W1_DER	**"Banded overtime worked per week - MP"**
Value labels: 1 '0 hours' 2 '1-5 hours' 3 '6-10 hours' 4 '11-20 hours' 5 'Over 20 hours'	**Missing value labels:** -99 'MP not interviewed' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded number of hours of overtime the MP works per week

Derivation:

SPSS Code:

```
Compute OvertimeMP_W1_DER = 0.
exe.

if (HRsOver_W1_MP > -1) OvertimeMP_W1_DER = 1.
if (HRsOver_W1_MP > 0) OvertimeMP_W1_DER = 2.
if (HRsOver_W1_MP > 5) OvertimeMP_W1_DER = 3.
if (HRsOver_W1_MP > 10) OvertimeMP_W1_DER = 4.
if (HRsOver_W1_MP > 20) OvertimeMP_W1_DER = 5.
if (HRsOver_W1_MP < 0) OvertimeMP_W1_DER = HRsOver_W1_MP.
exe.

add value labels OvertimeMP_W1_DER 1 "0 hours" 2 "1-5 hours" 3 "6-10 hours" 4 "11-20 hours" 5 "Over 20
hours" -99 "MP not interviewed" -91 "Not applicable" -92 "Refused"
-1 "Don't know".
variable labels OvertimeMP_W1_DER "Banded overtime worked per week - MP".
exe.
```

Source variable	**Variable label**	**Source file**
HRsOver_W1_MP	Number of hours overtime MP works in a normal week	Main File

6.4. OvertimeSP_W1_DER	**"Banded overtime worked per week - SP"**
Value labels: 1 '0 hours' 2 '1-5 hours' 3 '6-10 hours' 4 '11-20 hours' 5 'Over 20 hours'	**Missing value labels:** -99 'SP not interviewed' -98 'SP not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded number of hours of overtime the SP works per week

Derivation:

SPSS Code:

```
Compute OvertimeSP_W1_DER = 0.
exe.

if (HRsOver_W1_SP > -1) OvertimeSP_W1_DER = 1.
if (HRsOver_W1_SP > 0) OvertimeSP_W1_DER = 2.
if (HRsOver_W1_SP > 5) OvertimeSP_W1_DER = 3.
if (HRsOver_W1_SP > 10) OvertimeSP_W1_DER = 4.
if (HRsOver_W1_SP > 20) OvertimeSP_W1_DER = 5.
if (HRsOver_W1_SP < 0) OvertimeSP_W1_DER = HRsOver_W1_SP.
exe.

add value labels OvertimeSP_W1_DER 1 "0 hours" 2 "1-5 hours" 3 "6-10 hours" 4 "11-20 hours" 5 "Over 20
hours" -99 "SP not interviewed" -91 "Not applicable" -98 "SP not present"
-92 "Refused" -1 "Don't know".
variable labels OvertimeSP_W1_DER "Banded overtime worked per week - SP".
exe.
```

Source variable	**Variable label**	**Source file**
HRsOver_W1_SP	Number of hours overtime SP works in a normal week	Main File

6.5. PaidOvertimeMP_W1_DER	"Banded paid overtime worked per week - MP"
Value labels: 1 '0 hours' 2 '1-5 hours' 3 '6-10 hours' 4 '11-20 hours' 5 'Over 20 hours'	**Missing value labels:** -99 'MP not interviewed' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded number of hours of paid overtime the MP works per week

Derivation:

SPSS Code:

```
Compute PaidOvertimeMP_W1_DER = 0.
exe.

if (Paidovr_W1_MP > -1) PaidOvertimeMP_W1_DER = 1.
if (Paidovr_W1_MP > 0) PaidOvertimeMP_W1_DER = 2.
if (Paidovr_W1_MP > 5) PaidOvertimeMP_W1_DER = 3.
if (Paidovr_W1_MP > 10) PaidOvertimeMP_W1_DER = 4.
if (Paidovr_W1_MP > 20) PaidOvertimeMP_W1_DER = 5.
if (Paidovr_W1_MP < 0) PaidOvertimeMP_W1_DER = Paidovr_W1_MP.
exe.

add value labels PaidOvertimeMP_W1_DER 1 "0 hours" 2 "1-5 hours" 3 "6-10 hours" 4 "11-20 hours" 5 "Over
20 hours" -91 "Not applicable" -99 "MP not interviewed" -92 "Refused"
-1 "Don't know".
variable labels PaidOvertimeMP_W1_DER "Banded paid overtime worked per week - MP".
exe.
```

Source variable	Variable label	Source file
Paidovr_W1_MP	Number of hours paid overtime MP works in a normal week	Main File

6.6. PaidOvertimeSP_W1_DER	**"Banded paid overtime worked per week - SP"**
Value labels: 1 '0 hours' 2 '1-5 hours' 3 '6-10 hours' 4 '11-20 hours' 5 'Over 20 hours'	**Missing value labels:** -99 'SP not interviewed' -98 'SP not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded number of hours of paid overtime the SP works per week

Derivation:

SPSS Code:

```
Compute PaidOvertimeSP_W1_DER = 0.
exe.

if (Paidovr_W1_SP > -1) PaidOvertimeSP_W1_DER = 1.
if (Paidovr_W1_SP > 0) PaidOvertimeSP_W1_DER = 2.
if (Paidovr_W1_SP > 5) PaidOvertimeSP_W1_DER = 3.
if (Paidovr_W1_SP > 10) PaidOvertimeSP_W1_DER = 4.
if (Paidovr_W1_SP > 20) PaidOvertimeSP_W1_DER = 5.
if (Paidovr_W1_SP < 0) PaidOvertimeSP_W1_DER = Paidovr_W1_SP.
exe.

add value labels PaidOvertimeSP_W1_DER 1 "0 hours" 2 "1-5 hours" 3 "6-10 hours" 4 "11-20 hours" 5 "Over
20 hours" -99 "SP not interviewed" -98 "SP not present" -91 "Not applicable"
-1 "Don't know" -92 "Refused".
variable labels PaidOvertimeSP_W1_DER "Banded paid overtime worked per week - SP".
exe.
```

Source variable	**Variable label**	**Source file**
Paidovr_W1_SP	Number of hours paid overtime SP works in a normal week	Main File

6.7. UnempPeriodsMP_W1_DER	**"Banded number of periods of unemployment - MP"**
Value labels: 1 '1' 2 '2' 3 '3' 4 '4' 5 '5 or more'	**Missing value labels:** -99 'MP not interviewed' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded number of periods of being unemploymed and looking for work the MP has had since the YP was born or they started living with the YP

Derivation:

SPSS Code:

```
Compute UnempPeriodsMP_W1_DER = 0.
exe.

if (UnEmpNum_W1_MP = 1) UnempPeriodsMP_W1_DER = 1.
if (UnEmpNum_W1_MP = 2) UnempPeriodsMP_W1_DER = 2.
if (UnEmpNum_W1_MP = 3) UnempPeriodsMP_W1_DER = 3.
if (UnEmpNum_W1_MP = 4) UnempPeriodsMP_W1_DER = 4.
if (UnEmpNum_W1_MP > 4) UnempPeriodsMP_W1_DER = 5.
if (UnEmpNum_W1_MP <0) UnempPeriodsMP_W1_DER = UnEmpNum_W1_MP.

add value labels UnempPeriodsMP_W1_DER 1 "1" 2 "2" 3 "3" 4 "4" 5 "5 or more" -99 "MP not interviewed" -
91 "Not applicable" -92 "Refused" -1 "Don't know".
variable labels UnempPeriodsMP_W1_DER "Banded number of periods of unemployment - MP".
exe.
```

Source variable	**Variable label**	**Source file**
UnempNum_W1_MP	Number of different periods of being unemployed and looking for work MP has had (since YP born/started living with YP)	Main File

6.8. UnempPeriodsSP_W1_DER	**"Banded number of periods of unemployment - SP"**
Value labels: 1 '1' 2 '2' 3 '3' 4 '4' 5 '5 or more'	**Missing value labels:** -99 'SP not interviewed' -98 'SP not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded number of periods of being unemploymed and looking for work the SP has had since the YP was born or they started living with the YP

Derivation:

SPSS Code:

```
Compute UnempPeriodsSP_W1_DER = 0.
exe.

if (UnEmpNum_W1_SP = 1) UnempPeriodsSP_W1_DER = 1.
if (UnEmpNum_W1_SP = 2) UnempPeriodsSP_W1_DER = 2.
if (UnEmpNum_W1_SP = 3) UnempPeriodsSP_W1_DER = 3.
if (UnEmpNum_W1_SP = 4) UnempPeriodsSP_W1_DER = 4.
if (UnEmpNum_W1_SP > 4) UnempPeriodsSP_W1_DER = 5.
if (UnEmpNum_W1_SP <0) UnempPeriodsSP_W1_DER = UnEmpNum_W1_SP.

add value labels UnempPeriodsSP_W1_DER 1 "1" 2 "2" 3 "3" 4 "4" 5 "5 or more" -99 "SP not interviewed" -
98 "SP not present" -91 "Not applicable" -1 "Don't know" -92 "Refused".
variable labels UnempPeriodsSP_W1_DER "Banded number of periods of unemployment - SP".
exe.
```

Source variable	**Variable label**	**Source file**
UnempNum_W1_SP	Number of different periods of being unemployed and looking for work SP has had (since YP born/started living with YP)	Main File

6.9. EmpPeriodsMP_W1_DER	**"Banded number of periods of employment - MP"**
Value labels: 1 '0' 2 '1' 3 '2' 4 '3' 5 '4' 6 '5-7' 7 '8 or more'	**Missing value labels:** -99 'MP not interviewed' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded number of different jobs the MP has had since the YP was born or they started living with the YP

Derivation:

SPSS Code:

```
Compute EmpPeriodsMP_W1_DER = 0.
exe.

if (EmpNum_W1_MP = 0) EmpPeriodsMP_W1_DER = 1.
if (EmpNum_W1_MP = 1) EmpPeriodsMP_W1_DER = 2.
if (EmpNum_W1_MP = 2) EmpPeriodsMP_W1_DER = 3.
if (EmpNum_W1_MP = 3) EmpPeriodsMP_W1_DER = 4.
if (EmpNum_W1_MP = 4) EmpPeriodsMP_W1_DER = 5.
if (EmpNum_W1_MP > 4) EmpPeriodsMP_W1_DER = 6.
if (EmpNum_W1_MP > 7) EmpPeriodsMP_W1_DER = 7.
if (EmpNum_W1_MP <0) EmpPeriodsMP_W1_DER = EmpNum_W1_MP.

add value labels EmpPeriodsMP_W1_DER 1 "0" 2 "1" 3 "2" 4 "3" 5 "4" 6 "5-7" 7 "8 or more" -99 "MP not interviewed" -91 "Not applicable" -92 "Refused" -1 "Don't know".
variable labels EmpPeriodsMP_W1_DER "Banded number of periods of employment - MP".
exe.
```

Source variable	**Variable label**	**Source file**
EmpNum_W1_MP	Number of different jobs MP has had (since YP born/started living with YP)	Main File

6.10. EmpPeriodsSP_W1_DER	**"Banded number of periods of employment - SP"**
Value labels: 1 '0' 2 '1' 3 '2' 4 '3' 5 '4' 6 '5-7' 7 '8 or more'	**Missing value labels:** -99 'SP not interviewed' -98 'SP not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded number of different jobs the SP has had since the YP was born or they started living with the YP

Derivation:

SPSS Code:

```
Compute EmpPeriodsSP_W1_DER = 0.
exe.

if (EmpNum_W1_SP = 0) EmpPeriodsSP_W1_DER = 1.
if (EmpNum_W1_SP = 1) EmpPeriodsSP_W1_DER = 2.
if (EmpNum_W1_SP = 2) EmpPeriodsSP_W1_DER = 3.
if (EmpNum_W1_SP = 3) EmpPeriodsSP_W1_DER = 4.
if (EmpNum_W1_SP = 4) EmpPeriodsSP_W1_DER = 5.
if (EmpNum_W1_SP > 4) EmpPeriodsSP_W1_DER = 6.
if (EmpNum_W1_SP > 7) EmpPeriodsSP_W1_DER = 7.
if (EmpNum_W1_SP <0) EmpPeriodsSP_W1_DER = EmpNum_W1_SP.

add value labels EmpPeriodsSP_W1_DER 1 "0" 2 "1" 3 "2" 4 "3" 5 "4" 6 "5-7" 7 "8 or more" -99 "SP not
interviewed" -98 "SP not present" -91 "Not applicable" -92 "Refused"
-1 "Don't know".
variable labels EmpPeriodsSP_W1_DER "Banded number of periods of employment - SP".
exe.
```

Source variable	**Variable label**	**Source file**
EmpNum_W1_SP	Number of different jobs SP has had (since YP born/started living with YP)	Main File

6.11. ContWrk_MP_W1_DER	**"Duration of current activity type - MP"**
Value labels: 1 'Less than 1 year' 2 '1 to 2 years' 3 '2 to 5 years' 4 '5 to 10 years' 5 'Over 10 years'	**Missing value labels:** -99 'MP not interviewed' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the length of time for which the MP has been doing their current activity

Derivation:

SPSS Code:

```
recode WrkY_Month_W1_MP (13=3) (14=6) (15=9) (16=12) (else=copy) into wrkmonthnoseasons_MP.
exe.

Compute ContWrk_MP_W1_DER = 0.
exe.

if (WrkY_Year_W1_MP = 2013) ContWrk_MP_W1_DER = 1.
if (WrkY_Year_W1_MP = 2012 & InterviewMonth_W1_ADM < wrkmonthnoseasons_MP)
ContWrk_MP_W1_DER = 1.

if (WrkY_Year_W1_MP = 2012 & InterviewMonth_W1_ADM GE wrkmonthnoseasons_MP)
ContWrk_MP_W1_DER = 2.
if (WrkY_Year_W1_MP = 2011 & InterviewMonth_W1_ADM < wrkmonthnoseasons_MP)
ContWrk_MP_W1_DER = 2.

if (WrkY_Year_W1_MP = 2011 & InterviewMonth_W1_ADM GE wrkmonthnoseasons_MP)
ContWrk_MP_W1_DER = 3.
if (WrkY_Year_W1_MP = 2008 & InterviewMonth_W1_ADM < wrkmonthnoseasons_MP)
ContWrk_MP_W1_DER = 3.

if (WrkY_Year_W1_MP = 2008 & InterviewMonth_W1_ADM GE wrkmonthnoseasons_MP)
ContWrk_MP_W1_DER = 4.
if (WrkY_Year_W1_MP = 2003 & InterviewMonth_W1_ADM < wrkmonthnoseasons_MP)
ContWrk_MP_W1_DER = 4.

if (WrkY_Year_W1_MP = 2003 & InterviewMonth_W1_ADM GE wrkmonthnoseasons_MP)
ContWrk_MP_W1_DER = 5.
if (WrkY_Year_W1_MP < 2003 & WrkY_Year_W1_MP > 1900) ContWrk_MP_W1_DER = 5.
exe.

if (WrkY_Month_W1_MP = -1) ContWrk_MP_W1_DER = -1.
```

```
if (WrkY_Month_W1_MP = -91) ContWrk_MP_W1_DER = -91.
if (WrkY_Month_W1_MP = -92) ContWrk_MP_W1_DER = -92.
if (WrkY_Month_W1_MP = -99) ContWrk_MP_W1_DER = -99.
if (WrkY_Year_W1_MP = -1) ContWrk_MP_W1_DER = -1.
if (WrkY_Year_W1_MP = -92) ContWrk_MP_W1_DER = -92.
exe.

if (WrkY_Year_W1_MP = 2013) ContWrk_MP_W1_DER = 1.
if (WrkY_Year_W1_MP = 2007) ContWrk_MP_W1_DER = 4.
if (WrkY_Year_W1_MP = 2006) ContWrk_MP_W1_DER = 4.
if (WrkY_Year_W1_MP = 2005) ContWrk_MP_W1_DER = 4.
if (WrkY_Year_W1_MP = 2004) ContWrk_MP_W1_DER = 4.
if (WrkY_Year_W1_MP = 2010) ContWrk_MP_W1_DER = 3.
if (WrkY_Year_W1_MP = 2009) ContWrk_MP_W1_DER = 3.
if (WrkY_Year_W1_MP < 2003 & WrkY_Year_W1_MP > 1900) ContWrk_MP_W1_DER = 5.
exe.

Add value labels ContWrk_MP_W1_DER 1 "Less than 1 year" 2 "1 to 2 years" 3 "2 to 5 years" 4 "5 to 10
years" 5 "Over 10 years" -1 "Don't know" -92 "Refused" -99 "MP not interviewed"
-91 "Not applicable".
exe.

variable labels ContWrk_MP_W1_DER "Duration of current activity".
exe.
```

Source variable	**Variable label**	**Source file**
InterviewMonth_W1_ADM	Interview month	Main File
WrkY_Year_W1_MP	Year MP began this period of current activity	Main File
WrkY_Month_W1_MP	Month MP began this period of current activity	Main File

6.12. ContWrk_SP_W1_DER	**"Duration of current activity type - SP"**
Value labels: 1 'Less than 1 year' 2 '1 to 2 years' 3 '2 to 5 years' 4 '5 to 10 years' 5 'Over 10 years'	**Missing value labels:** -99 'SP not interviewed' -98 'SP not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the length of time for which the SP has been doing their current activity

Derivation:

SPSS Code:

```
recode WrkY_Month_W1_SP (13=3) (14=6) (15=9) (16=12) (else=copy) into wrkmonthnoseasons_SP.
exe.

Compute ContWrk_SP_W1_DER = 0.
exe.

if (WrkY_Year_W1_SP = 2013) ContWrk_SP_W1_DER = 1.
if (WrkY_Year_W1_SP = 2012 & InterviewMonth_W1_ADM < wrkmonthnoseasons_SP) ContWrk_SP_W1_DER
= 1.

if (WrkY_Year_W1_SP = 2012 & InterviewMonth_W1_ADM GE wrkmonthnoseasons_SP)
ContWrk_SP_W1_DER = 2.
if (WrkY_Year_W1_SP = 2011 & InterviewMonth_W1_ADM < wrkmonthnoseasons_SP) ContWrk_SP_W1_DER
= 2.

if (WrkY_Year_W1_SP = 2011 & InterviewMonth_W1_ADM GE wrkmonthnoseasons_SP)
ContWrk_SP_W1_DER = 3.
if (WrkY_Year_W1_SP = 2008 & InterviewMonth_W1_ADM < wrkmonthnoseasons_SP) ContWrk_SP_W1_DER
= 3.

if (WrkY_Year_W1_SP = 2008 & InterviewMonth_W1_ADM GE wrkmonthnoseasons_SP)
ContWrk_SP_W1_DER = 4.
if (WrkY_Year_W1_SP = 2003 & InterviewMonth_W1_ADM < wrkmonthnoseasons_SP) ContWrk_SP_W1_DER
= 4.

if (WrkY_Year_W1_SP = 2003 & InterviewMonth_W1_ADM GE wrkmonthnoseasons_SP)
ContWrk_SP_W1_DER = 5.
if (WrkY_Year_W1_SP < 2003 & WrkY_Year_W1_SP > 1900) ContWrk_SP_W1_DER = 5.
exe.

if (WrkY_Month_W1_SP = -1) ContWrk_SP_W1_DER = -1.
```

```
if (WrkY_Month_W1_SP = -91) ContWrk_SP_W1_DER = -91.
if (WrkY_Month_W1_SP = -92) ContWrk_SP_W1_DER = -92.
if (WrkY_Month_W1_SP = -98) ContWrk_SP_W1_DER = -98.
if (WrkY_Month_W1_SP = -99) ContWrk_SP_W1_DER = -99.
if (WrkY_Year_W1_SP = -1) ContWrk_SP_W1_DER = -1.
if (WrkY_Year_W1_SP = -92) ContWrk_SP_W1_DER = -92.
exe.

if (WrkY_Year_W1_SP = 2013) ContWrk_SP_W1_DER = 1.
if (WrkY_Year_W1_SP = 2007) ContWrk_SP_W1_DER = 4.
if (WrkY_Year_W1_SP = 2006) ContWrk_SP_W1_DER = 4.
if (WrkY_Year_W1_SP = 2005) ContWrk_SP_W1_DER = 4.
if (WrkY_Year_W1_SP = 2004) ContWrk_SP_W1_DER = 4.
if (WrkY_Year_W1_SP = 2010) ContWrk_SP_W1_DER = 3.
if (WrkY_Year_W1_SP = 2009) ContWrk_SP_W1_DER = 3.
if (WrkY_Year_W1_SP < 2003 & WrkY_Year_W1_SP > 1900) ContWrk_SP_W1_DER = 5.
exe.

Add value labels ContWrk_SP_W1_DER 1 "Less than 1 year" 2 "1 to 2 years" 3 "2 to 5 years" 4 "5 to 10
years" 5 "Over 10 years" -1 "Don't know" -92 "Refused" -99 "SP not interviewed"
-98 "SP not present" -91 "Not applicable".
exe.

variable labels ContWrk_SP_W1_DER "Duration of current activity".
exe.
```

Source variable	**Variable label**	**Source file**
InterviewMonth_W1_ADM	Interview month	Main File
WrkY_Year_W1_SP	Year SP began this period of current activity	Main File
WrkY_Month_W1_SP	Month SP began this period of current activity	Main File

6.13. SOCB_MP_W1_DER	**"Main parent SOC banded"**
Value labels: 1 'Managers, Directors and Senior Officials' 2 'Professional Occupations' 3 'Associate Professional and Technical Operations' 4 'Administrative and Secretarial Occupations' 5 'Skilled Trades Occupations' 6 'Caring, Leisure and Other Service Occupations' 7 'Sales and Customer Service Occupations' 8 'Process, Plant, and Machine Operatives' 9 'Elementary Occupations'	**Missing value labels:** -99 'MP not interviewed' -94 'Not enough information' -92 'Refused' -91 'Not applicable' -1 'Don't know'
Description of variable: This variable calculates the banded SOC code of the MP	
Derivation:	

SPSS Code:
 	
Compute SOCB_MP_W1_DER = 0.
If (SOC_MP_W1_DER > 0 AND SOC_MP_W1_DER <2000) SOCB_MP_W1_DER = 1.
If (SOC_MP_W1_DER > 1999 AND SOC_MP_W1_DER<3000) SOCB_MP_W1_DER = 2.
If (SOC_MP_W1_DER > 2999 AND SOC_MP_W1_DER<4000) SOCB_MP_W1_DER = 3.
If (SOC_MP_W1_DER > 3999 AND SOC_MP_W1_DER<5000) SOCB_MP_W1_DER = 4.
If (SOC_MP_W1_DER > 4999 AND SOC_MP_W1_DER<6000) SOCB_MP_W1_DER = 5.
If (SOC_MP_W1_DER > 5999 AND SOC_MP_W1_DER<7000) SOCB_MP_W1_DER = 6.
If (SOC_MP_W1_DER > 6999 AND SOC_MP_W1_DER<8000) SOCB_MP_W1_DER = 7.
If (SOC_MP_W1_DER > 7999 AND SOC_MP_W1_DER<9000) SOCB_MP_W1_DER = 8.
If (SOC_MP_W1_DER > 8999 AND SOC_MP_W1_DER<10000) SOCB_MP_W1_DER = 9.
If (SOC_MP_W1_DER = -91) SOCB_MP_W1_DER = -91.
if SOC_MP_W1_DER = -94 SOCB_MP_W1_DER = -94.
if SOC_MP_W1_DER = -99 SOCB_MP_W1_DER = -99.
exe.
 	
Value labels SOCB_MP_W1_DER
1 "Managers, Directors and Senior Officials"
2 "Professional Occupations"
3 "Associate Professional and Technical Operations"
4 "Administrative and Secretarial Occupations "	

5 "Skilled Trades Occupations "
6 "Caring, Leisure and Other Service Occupations"
7 "Sales and Customer Service Occupations"
8 "Process, Plant, and Machine Operatives"
9 "Elementary Occupations"
-94 "Not enough information"
-91 "Not applicable"
-99 "MP not interviewed".
exe.

VARIABLE LABELS SOCB_MP_W1_DER "Main parent SOC banded".
Exe.

Source variable	**Variable label**	**Source file**
SOC_MP_W1_DER	Main parent SOC banded	Main File

6.14. SOCB_SP_W1_DER	**"Second parent SOC banded"**
Value labels: 1 'Managers, Directors and Senior Officials' 2 'Professional Occupations' 3 'Associate Professional and Technical Operations' 4 'Administrative and Secretarial Occupations' 5 'Skilled Trades Occupations' 6 'Caring, Leisure and Other Service Occupations' 7 'Sales and Customer Service Occupations' 8 'Process, Plant, and Machine Operatives' 9 'Elementary Occupations'	**Missing value labels:** -99 'SP not interviewed' -98 'SP not present' -94 'Not enough information' -92 'Refused' -91 'Not applicable' -1 'Don't know'
Description of variable: This variable calculates the banded SOC code of the SP	
Derivation:	

SPSS Code:
 	
Compute SOCB_SP_W1_DER = 0.
If (SOC_SP_W1_DER > 0 AND SOC_SP_W1_DER <2000) SOCB_SP_W1_DER = 1.
If (SOC_SP_W1_DER > 1999 AND SOC_SP_W1_DER<3000) SOCB_SP_W1_DER = 2.
If (SOC_SP_W1_DER > 2999 AND SOC_SP_W1_DER<4000) SOCB_SP_W1_DER = 3.
If (SOC_SP_W1_DER > 3999 AND SOC_SP_W1_DER<5000) SOCB_SP_W1_DER = 4.
If (SOC_SP_W1_DER > 4999 AND SOC_SP_W1_DER<6000) SOCB_SP_W1_DER = 5.
If (SOC_SP_W1_DER > 5999 AND SOC_SP_W1_DER<7000) SOCB_SP_W1_DER = 6.
If (SOC_SP_W1_DER > 6999 AND SOC_SP_W1_DER<8000) SOCB_SP_W1_DER = 7.
If (SOC_SP_W1_DER > 7999 AND SOC_SP_W1_DER<9000) SOCB_SP_W1_DER = 8.
If (SOC_SP_W1_DER > 8999 AND SOC_SP_W1_DER<10000) SOCB_SP_W1_DER = 9.
If (SOC_SP_W1_DER = -91) SOCB_SP_W1_DER = -91.
if SOC_SP_W1_DER = -94 SOCB_SP_W1_DER = -94.
if SOC_SP_W1_DER = -99 SOCB_SP_W1_DER = -99.
if SOC_SP_W1_DER = -98 SOCB_SP_W1_DER = -98.
exe.
 	
Value labels SOCB_SP_W1_DER
1 "Managers, Directors and Senior Officials"
2 "Professional Occupations"
3 "Associate Professional and Technical Operations"	

4 "Administrative and Secretarial Occupations "
5 "Skilled Trades Occupations "
6 "Caring, Leisure and Other Service Occupations"
7 "Sales and Customer Service Occupations"
8 "Process, Plant, and Machine Operatives"
9 "Elementary Occupations"
-94 "Not enough information"
-91 "Not applicable"
-99 "SP not interviewed"
-98 "SP not present".
exe.

VARIABLE LABELS SOCB_SP_W1_DER "Second parent SOC banded"
exe.

Source variable	**Variable label**	**Source file**
SOC_SP_W1_DER	Second parent SOC 2010	Main File

6.15. NSSECClass_SP_W1_DER	**"NSSEC analytic classes - SP"**
Value labels: 1.10 'Large employer and higher managerial and administrative occupations' 1.20 'Higher professional occupations' 2.00 'Lower professional and higher technical occupations' 3.00 'Intermediate occupations' 4.00 'Small employers and own account workers' 5.00 'Lower supervisory and technical occupations' 6.00 'Semi-routine occupations' 7.00 'Routine occupations' 8.00 'Never worked and long-term unemployed'	**Missing value labels:** -99 'SP not interviewed' -98 'SP not present' -94 'Not classifiable' -92 'Refused' -91 'Not applicable' 1 'Don't know'

Description of variable:

This variable calculates the National Statistics Socio-Economic Classification (NS-SEC) analytic classes for the second parent

Derivation:

SPSS Code:

```
Compute NSSECClass_SP_W1_DER = NSSECCatSP_W1_DER.

if (NSSECCatSP_W1_DER > 0) NSSECClass_SP_W1_DER = 1.1.
if (NSSECCatSP_W1_DER > 2) NSSECClass_SP_W1_DER = 1.2.
if (NSSECCatSP_W1_DER > 3.4) NSSECClass_SP_W1_DER = 2.
if (NSSECCatSP_W1_DER > 6) NSSECClass_SP_W1_DER = 3.
if (NSSECCatSP_W1_DER > 7.4) NSSECClass_SP_W1_DER = 4.
if (NSSECCatSP_W1_DER > 9.2) NSSECClass_SP_W1_DER = 5.
if (NSSECCatSP_W1_DER > 11.2) NSSECClass_SP_W1_DER = 6.
if (NSSECCatSP_W1_DER > 12.7) NSSECClass_SP_W1_DER = 7.
if (NSSECCatSP_W1_DER > 13.5) NSSECClass_SP_W1_DER = 8.
if (NSSECCatSP_W1_DER > 14.2) NSSECClass_SP_W1_DER = -94.
Exe.
```

Source variable	**Variable label**	**Source file**
NSSECCatSP_W1_DER	NSSEC operational categories - SP	Main File

6.16. NSSECClass_MP_W1_DER	**"NSSEC analytic classes - MP"**
Value labels: 1.10 'Large employer and higher managerial and administrative occupations' 1.20 'Higher professional occupations' 2.00 'Lower professional and higher technical occupations' 3.00 'Intermediate occupations' 4.00 'Small employers and own account workers' 5.00 'Lower supervisory and technical occupations' 6.00 'Semi-routine occupations' 7.00 'Routine occupations' 8.00 'Never worked and long-term unemployed'	**Missing value labels:** -99 'MP not interviewed' -94 'Not classifiable' -92 'Refused' -91 'Not applicable' 1 'Don't know'

Description of variable:

This variable calculates the National Statistics Socio-Economic Classification (NS-SEC) analytic classes for the main parent

Derivation:

SPSS Code:

```
Compute NSSECClass_MP_W1_DER = NSSECCatMP_W1_DER.

if (NSSECCatMP_W1_DER > 0) NSSECClass_MP_W1_DER = 1.1.
if (NSSECCatMP_W1_DER > 2) NSSECClass_MP_W1_DER = 1.2.
if (NSSECCatMP_W1_DER > 3.4) NSSECClass_MP_W1_DER = 2.
if (NSSECCatMP_W1_DER > 6) NSSECClass_MP_W1_DER = 3.
if (NSSECCatMP_W1_DER > 7.4) NSSECClass_MP_W1_DER = 4.
if (NSSECCatMP_W1_DER > 9.2) NSSECClass_MP_W1_DER = 5.
if (NSSECCatMP_W1_DER > 11.2) NSSECClass_MP_W1_DER = 6.
if (NSSECCatMP_W1_DER > 12.7) NSSECClass_MP_W1_DER = 7.
if (NSSECCatMP_W1_DER > 13.5) NSSECClass_MP_W1_DER = 8.
if (NSSECCatMP_W1_DER > 14.2) NSSECClass_MP_W1_DER = -94.
exe.
```

Source variable	Variable label	Source file
NSSECCatMP_W1_DER	NSSEC operational categories - MP	Main File

6.17. Wrk1M_W1_DER	**"Mother's current activity"**
Value labels: 1 'Full-time paid employee (30 or more hours a week) 2 'Part-time paid employee (under 30 hours a week) 3 'Full-time self-employed' 4 'Part-time self'employed' 5 'Unemployed and seeking work' 6 'Full-time education' 7 'On a government scheme for employment training' 8 'Temporarily sick/disabled' 9 'Permanently sick/disabled' 10 'Looking after home/family' 11 'Retired from work altogether' 12 'Carer for sick/disabled/elderly family member or friend' 13 'Voluntary work' 14 'Part time education' 15 'Other'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable'

Description of variable:

This variable calculates the current activity of the YP's mother

Derivation:

SPSS Code:

```
If (MotherParentType = 1) Wrk1M_W1_DER = Wrk1_W1_MP.
If (MotherParentType = 2) Wrk1M_W1_DER = Wrk1_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
Wrk1_W1_MP	MP's current activity	Main File
Wrk1_W1_SP	SP's current activity	Main File

6.18. WrkyM_Year_W1_DER	**"Year mother began this period of current activity"**
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the year that the YP's mother began their current activity

Derivation:

SPSS Code:

```
If (MotherParentType = 1) WrkyM_Year_W1_DER = WrkY_Year_W1_MP.
If (MotherParentType = 2) WrkyM_Year_W1_DER = WrkY_Year_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
WrkY_Year_W1_MP	Year MP began this period of current activity	Main File
WrkY_Year_W1_SP	Year SP began this period of current activity	Main File

6.19. WrkyM_Month_W1_DER	**"Month mother began this period of current activity"**
Value labels: 1 'January' 2 'February' 3 'March' 4 'April' 5 'May' 6 'June' 7 'July' 8 'August' 9 'September' 10 'October' 11 'November' 12 'December' 13 'Spring' 14 'Summer' 15 'Autumn' 16 'Winter'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable'

Description of variable:

This variable calculates the month that the YP's mother began their current activity

Derivation:

SPSS Code:

```
If (MotherParentType = 1) WrkyM_Month_W1_DER = WrkY_Month_W1_MP.
If (MotherParentType = 2) WrkyM_Month_W1_DER = WrkY_Month_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
WrkY_Month_W1_MP	Month MP began this period of current activity	Main File
WrkY_Month_W1_SP	Month SP began this period of current activity	Main File

6.20. Wrk2M_W1_DER	**"Whether mother has ever had a paid job or worked as a self-employed person"**
Value labels: 1 'Yes' 2 'No'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates whether the YP's mother has ever had a paid job or worked as self-employed

Derivation:

SPSS Code:

```
If (MotherParentType = 1) Wrk2M_W1_DER = Wrk2_W1_MP.
If (MotherParentType = 2) Wrk2M_W1_DER = Wrk2_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
Wrk2_W1_MP	Whether MP has ever had a paid job or worked as a self-employed person	Main File
Wrk2_W1_SP	Whether SP has ever had a paid job or worked as a self-employed person	Main File

6.21. Wrk10M_W1_DER	**"Whether mother has any formal responsibility for supervising the work of other employees"**
Value labels: 1 'Yes' 2 'No'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates whether the YP's mother has any formal responsibility for supervising the work of other employees

Derivation:

SPSS Code:

```
If (MotherParentType = 1) Wrk10M_W1_DER = Wrk10_W1_MP.
If (MotherParentType = 2) Wrk10M_W1_DER = Wrk10_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
Wrk10_W1_MP	Whether MP has any formal responsibility for supervising the work of other employees	Main File
Wrk10_W1_SP	Whether SP has any formal responsibility for supervising the work of other employees	Main File

6.22. Wrk11M_W1_DER	**"Number of employees at the place mother works"**
Value labels: 1 '1-9' 2 '10-24' 3 '25-499' 4 '500 or more'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 ' Don't know'
Description of variable: This variable calculates the number of employees there are at the place the YP's mother works	
Derivation:	

SPSS Code:
 	
If (MotherParentType = 1) Wrk11M_W1_DER = Wrk11_W1_MP.
If (MotherParentType = 2) Wrk11M_W1_DER = Wrk11_W1_SP.	

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
Wrk11_W1_MP	Number of employees at the place MP works	Main File
Wrk11_W1_SP	Number of employees at the place SP works	Main File

6.23. JJBHrsM_W1_DER	**"Number of hours mother is expected to work in a normal week"**
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the number of hours the YP's mother is expected to work in a normal week

Derivation:

SPSS Code:

```
If (MotherParentType = 1) JjbhrsM_W1_DER = JJBHrs_W1_MP.
If (MotherParentType = 2) JjbhrsM_W1_DER = JJBHrs_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
JJBHrs_W1_MP	Number of hours MP is expected to work in a normal week	Main File
JJBHrs_W1_SP	Number of hours SP is expected to work in a normal week	Main File

6.24. HrsoverM_W1_DER	**"Number of hours overtime mother works in a normal week"**
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the number of hours overtime the YP's mother works in a normal week

Derivation:

SPSS Code:

```
If (MotherParentType = 1) HrsoverM_W1_DER = HRsOver_W1_MP.
If (MotherParentType = 2) HrsoverM_W1_DER = HRsOver_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
HRsOver_W1_MP	Number of hours overtime MP works in a normal week	Main File
HRsOver_W1_SP	Number of hours overtime SP works in a normal week	Main File

6.25. PaidovrM_W1_DER	**"Number of hours paid overtime mother works in a normal week"**
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the number of hours of paid overtime the YP's mother works in a normal week

Derivation:

SPSS Code:

```
If (MotherParentType = 1) PaidovrM_W1_DER = Paidovr_W1_MP.
If (MotherParentType = 2) PaidovrM_W1_DER = Paidovr_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
Paidovr_W1_MP	Number of hours paid overtime MP works in a normal week	Main File
Paidovr_W1_SP	Number of hours paid overtime SP works in a normal week	Main File

6.26. Wrk12aM_W1_DER	**"Whether mother has employees or is working on their own"**
Value labels: 1 'On own/with partner(s), but no employees' 2 'With employees'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'
Description of variable: This variable calculates whether the YP's mother has any employees or if they are working on their own	
Derivation:	

SPSS Code:
 	
If (MotherParentType = 1) Wrk12aM_W1_DER = Wrk12a_W1_MP.
If (MotherParentType = 2) Wrk12aM_W1_DER = Wrk12a_W1_SP.	

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
Wrk12a_W1_MP	Whether MP has employees or is working on their own	Main File
Wrk12a_W1_SP	Whether SP has employees or is working on their own	Main File

6.27. Wrk12bM_W1_DER	**"Number of people mother employs at the place they work"**
Value labels: 1 '1-9' 2 '10-24' 3 '25-499' 4 '500 or more'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the number of people the YP's mother employs at the place they work

Derivation:

SPSS Code:

```
If (MotherParentType = 1) Wrk12bM_W1_DER = Wrk12b_W1_MP.
If (MotherParentType = 2) Wrk12bM_W1_DER = Wrk12b_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
Wrk12b_W1_MP	Number of people MP employs at the place they work	Main File
Wrk12b_W1_SP	Number of people SP employs at their workplace	Main File

6.28. Seiinc1M_W1_DER	**"Self employed mother take home income"**
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'
Description of variable: This variable calculates the take home income of the YP's mother (if self employed)	
Derivation:	

SPSS Code:
 	
If (MotherParentType = 1) Seiinc1M_W1_DER = SeiInc1_W1_MP.
If (MotherParentType = 2) Seiinc1M_W1_DER = SeiInc1_W1_SP.	

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
SeiInc1_W1_MP	Self employed MP take home income	Main File
SeiInc1_W1_SP	Self employed SP take home income	Main File

6.29. UnempeverM_W1_DER	**"Whether there have been any periods of 4 weeks or more when mother has been unemployed and looking for work (since YP born/started living with YP)"**
Value labels: 1 'Yes' 2 'No'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates whether there have been any periods of four weeks or more when the YP's mother has been unemployed and looking for work, since the YP was born or they started living with the YP

Derivation:

SPSS Code:

```
If (MotherParentType = 1) UnempeverM_W1_DER = UnempEver_W1_MP.
If (MotherParentType = 2) UnempeverM_W1_DER = UnempEver_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
UnempEver_W1_MP	Whether there have been any periods of 4 weeks or more when MP has been unemployed and looking for work (since YP born/started living with YP)	Main File
UnempEver_W1_SP	Whether there have been any periods of 4 weeks or more when SP has been unemployed and looking for work (since YP born/started living with YP)	Main File

6.30. UnempnumM_W1_DER	**"Number of different periods of being unemployed and looking for work mother has had (since YP born/started living with YP)"**
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the number of periods of four weeks or more when the YP's mother has been unemployed and looking for work, since the YP was born or they started living with the YP

Derivation:

SPSS Code:

```
If (MotherParentType = 1) UnempnumM_W1_DER = UnempNum_W1_MP.
If (MotherParentType = 2) UnempnumM_W1_DER = UnempNum_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
UnempNum_W1_MP	Number of different periods of being unemployed and looking for work MP has had (since YP born/started living with YP)	Main File
UnempNum_W1_SP	Number of different periods of being unemployed and looking for work SP has had (since YP born/started living with YP)	Main File

6.31. UnemplenM_W1_DER	**"Time in total mother has been unemployed and looking for work for (since YP born/started living with YP)"**
Value labels: 1 'Less than six months' 2 'Six months to a year' 3 'One to two years' 4 'Three to four years' 5 'Five years or more'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the total amount of time for which the YP's mother has been unemployed and looking for work, since the YP was born or they started living with the YP

Derivation:

SPSS Code:

```
If (MotherParentType = 1) UnemplenM_W1_DER = UnempLen_W1_MP.
If (MotherParentType = 2) UnemplenM_W1_DER = UnempLen_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
UnempLen_W1_MP	Time in total MP has been unemployed and looking for work for (since YP born/started living with YP)	Main File
UnempLen_W1_SP	Time in total SP has been unemployed and looking for work for (since YP born/started living with YP)	Main File

6.32. EmpnumM_W1_DER	**"Number of different jobs mother has had (since YP born/started living with YP)"**
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the number of different jobs the YP's mother has had since the YP was born, or they started living with the YP

Derivation:

SPSS Code:

```
If (MotherParentType = 1) EmpnumM_W1_DER = EmpNum_W1_MP.
If (MotherParentType = 2) EmpnumM_W1_DER = EmpNum_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
EmpNum_W1_MP	Number of different jobs MP has had (since YP born/started living with YP)	Main File
EmpNum_W1_SP	Number of different jobs SP has had (since YP born/started living with YP)	Main File

6.33. EmplenM_W1_DER	**"Time in total mother has been employed for (since YP born/started living with YP)"**
Value labels: 1 'Less than a year' 2 'One to two years' 3 'Three to four years' 4 'Five to ten years' 5 'Ten years or more'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the total time for which the YP's mother has been employed since the YP was born, or they started living with the YP

Derivation:

SPSS Code:

```
If (MotherParentType = 1) EmplenM_W1_DER = EmpLen_W1_MP.
If (MotherParentType = 2) EmplenM_W1_DER = EmpLen_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
EmpLen_W1_MP	Time in total MP has been employed for (since YP born/started living with YP)	Main File
EmpLen_W1_SP	Time in total SP has been employed for (since YP born/started living with YP)	Main File

6.34. SocM_W1_DER	**"Mother SOC 2010"**
Value labels: Standard SOC 2010 codes	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -94 'Not enough information' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the SOC code of the YP's mother

Derivation:

SPSS Code:

```
If (MotherParentType = 1) SocM_W1_DER = SOC_MP_W1_DER.
If (MotherParentType = 2) SocM_W1_DER = SOC_SP_W1_DER.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
SOC_MP_W1_DER	Main parent SOC 2010	Main File
SOC_SP_W1_DER	Second parent SOC 2010	Main File

6.35. SocbM_W1_DER	**"Mother SOC banded"**
Value labels: 1 'Managers, Directors and Senior Officials' 2 'Professional Occupations' 3 'Associate Professional and Technical Operations' 4 'Administrative and Secretarial Occupations' 5 'Skilled Trades Occupations' 6 'Caring, Leisure and Other Service Occupations' 7 'Sales and Customer Service Occupations' 8 'Process, Plant, and Machine Operatives' 9 'Elementary Occupations'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -94 'Not enough information' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded SOC code of the YP's mother

Derivation:

SPSS Code:

```
If (MotherParentType = 1) SocbM_W1_DER = SOCB_MP_W1_DER.
If (MotherParentType = 2) SocbM_W1_DER = SOCB_SP_W1_DER.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
SOCB_MP_W1_DER	Main parent SOC banded	Main File
SOCB_SP_W1_DER	Second parent SOC banded	Main File

6.36. HoursworkedM_W1_DER	**"Hours worked by mother"**
Value labels: 1 '0-15 hours' 2 '16-25 hours' 3 '26-30 hours' 4 '31-35 hours' 5 '36-40 hours' 6 '41 hours or more'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded number of hours the YP's mother works per week

Derivation:

SPSS Code:

```
If (MotherParentType = 1) HoursworkedM_W1_DER = HoursWorkedMP_W1_DER.
If (MotherParentType = 2) HoursworkedM_W1_DER = HoursWorkedSP_W1_DER.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
HoursWorkedMP_W1_DER	Banded hours worked per week - MP	Main File
HoursWorkedSP_W1_DER	Banded hours worked per week - SP	Main File

6.37. OvertimeM_W1_DER	**"Overtime hours worked by mother"**
Value labels: 1 '0 hours' 2 '1-5 hours' 3 '6-10 hours' 4 '11-20 hours' 5 'Over 20 hours'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded number of hours of overtime the YP's mother works per week

Derivation:

SPSS Code:

```
If (MotherParentType = 1) OvertimeM_W1_DER = OvertimeMP_W1_DER.
If (MotherParentType = 2) OvertimeM_W1_DER = OvertimeSP_W1_DER.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
OvertimeMP_W1_DER	Banded overtime worked per week - MP	Main File
OvertimeSP_W1_DER	Banded overtime worked per week - SP	Main File

6.38. PaidovertimeM_W1_DER	**"Paid overtime hours worked by mother"**
Value labels: 1 '0 hours' 2 '1-5 hours' 3 '6-10 hours' 4 '11-20 hours' 5 'Over 20 hours'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded number of hours of paid overtime the YP's mother works per week

Derivation:

SPSS Code:

```
If (MotherParentType = 1) PaidovertimeM_W1_DER = PaidOvertimeMP_W1_DER.
If (MotherParentType = 2) PaidovertimeM_W1_DER = PaidOvertimeSP_W1_DER.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
PaidOvertimeMP_W1_DER	Banded paid overtime worked per week - MP	Main File
PaidOvertimeSP_W1_DER	Banded paid overtime worked per week - SP	Main File

6.39. ContwrkM_W1_DER	**"Duration of mother's current activity"**
Value labels: 1 'Less than 1 year' 2 '1 to 2 years' 3 '2 to 5 years' 4 '5 to 10 years' 5 'Over 10 years'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the length of time for which the YP's mother has been doing their current activity

Derivation:

SPSS Code:

```
If (MotherParentType = 1) ContwrkM_W1_DER = ContWrk_MP_W1_DER.
If (MotherParentType = 2) ContwrkM_W1_DER = ContWrk_SP_W1_DER.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
ContWrk_MP_W1_DER	Duration of current activity type - MP	Main File
ContWrk_SP_W1_DER	Duration of current activity type - SP	Main File

6.40. NssecclassM_W1_DER	**"NSSEC analytic classes - mother"**
Value labels: 1.10 'Large employer and higher managerial and administrative occupations' 1.20 'Higher professional occupations' 2.00 'Lower professional and higher technical occupations' 3.00 'Intermediate occupations' 4.00 'Small employers and own account workers' 5.00 'Lower supervisory and technical occupations' 6.00 'Semi-routine occupations' 7.00 'Routine occupations' 8.00 'Never worked and long-term unemployed'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -94 'Not classifiable' -92 'Refused' -91 'Not applicable' 1 'Don't know'

Description of variable:

This variable calculates the National Statistics Socio-Economic Classification (NS-SEC) analytic classes for the mother

Derivation:

SPSS Code:

```
If (MotherParentType = 1) NssecclassM_W1_DER = NSSECClass_MP_W1_DER.
If (MotherParentType = 2) NssecclassM_W1_DER = NSSECClass_SP_W1_DER.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
NSSECClass_MP_W1_DER	NSSEC analytic classes - MP	Main File
NSSECClass_SP_W1_DER	NSSEC analytic classes - SP	Main File

6.41. NsseccatM_W1_DER	**"NSSEC operational categories - mother"**
Value labels: 1.00 'Employers in large establishements' 2.00 'Higher managerial and administrative occupations' 3.10 'Higher professional occupations: Traditional employees' 3.20 'Higher professional occupations: New employees' 3.30 'Higher professional occupations: Traditional self-employed' 3.40 'Higher professional occupations: New self-employed' 4.10 'Lower professional and higher technical occupations: Traditional employees' 4.20 'Lower professional and higher technical occupations: New employees' 4.30 'Lower professional and higher technical occupations: Traditional self-employed' 4.40 'Lower professional and higher technical occupations: New self-employed' 5.00 'Lower managerial and administrative occupations' 6.00 'Higher supervisory occupations' 7.10 'Intermediate clerical and administrative occupations' 7.20 'Intermediate service occupations' 7.30 'Intermediate technical and auxiliary occupations 7.40 'Intermediate engineering occupations' 8.10 'Employers in small establishments in industry, commerce, services, etc.' 8.20 'Employers in small establishments in agriculture' 9.10 'Own account workers (non-professional)' 9.20 'Own account workers in agriculture' 10.00 'Lower supervisory occupations' 11.10 'Lower technical craft occupations' 11.20 'Lower technical process operative occupations' 12.10 'Semi-routine sales occupations' 12.20 'Semi-routine service occupations' 12.30 'Semi-routine technical occupations' 12.40 'Semi-routine operative occupations' 12.50 'Semi-routine agricultural occupations' 12.60 'Semi-routine clerical occupations' 12.70 'Semi-routine childcare occupations' 13.10 'Routine sales and service occupations' 13.20 'Routine production occupations' 13.30 'Routine technical occupations' 13.40 'Routine operative occupations' 13.50 'Routine agricultural occupations' 14.10 'Never worked' 15.00 'Full-time students' 16.00 'Occupations not stated or inadequately described' 17.00 'Not classifiable for other reasons'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the National Statistics Socio-Economic Classification (NS-SEC) operational categories for the mother

Derivation:

SPSS Code:

```
If (MotherParentType = 1) NsseccatM_W1_DER = NSSECCatMP_W1_DER.
If (MotherParentType = 2) NsseccatM_W1_DER = NSSECCatSP_W1_DER.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
NSSECCatMP_W1_DER	NSSEC operational categories - MP	Main File
NSSECCatSP_W1_DER	NSSEC operational categories - SP	Main File

6.42. Wrk1F_W1_DER	**"Father's current activity"**
Value labels: 1 'Full-time paid employee (30 or more hours a week) 2 'Part-time paid employee (under 30 hours a week) 3 'Full-time self-employed' 4 'Part-time self'employed' 5 'Unemployed and seeking work' 6 'Full-time education' 7 'On a government scheme for employment training' 8 'Temporarily sick/disabled' 9 'Permanently sick/disabled' 10 'Looking after home/family' 11 'Retired from work altogether' 12 'Carer for sick/disabled/elderly family member or friend' 13 'Voluntary work' 14 'Part time education' 15 'Other'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable'

Description of variable:

This variable calculates the current activity of the YP's father

Derivation:

SPSS Code:

```
If (FatherParentType = 1) Wrk1F_W1_DER = Wrk1_W1_MP.
If (FatherParentType = 2) Wrk1F_W1_DER = Wrk1_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
Wrk1_W1_MP	MP's current activity	Main File
Wrk1_W1_SP	SP's current activity	Main File

6.43. WrkyF_Year_W1_DER	**"Year father began this period of current activity"**
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the year that the YP's father began their current activity

Derivation:

SPSS Code:

```
If (FatherParentType = 1) WrkyF_Year_W1_DER = WrkY_Year_W1_MP.
If (FatherParentType = 2) WrkyF_Year_W1_DER = WrkY_Year_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
WrkY_Year_W1_MP	Year MP began this period of current activity	Main File
WrkY_Year_W1_SP	Year SP began this period of current activity	Main File

6.44. WrkyF_Month_W1_DER	**"Month father began this period of current activity"**
Value labels: 1 'January' 2 'February' 3 'March' 4 'April' 5 'May' 6 'June' 7 'July' 8 'August' 9 'September' 10 'October' 11 'November' 12 'December' 13 'Spring' 14 'Summer' 15 'Autumn' 16 'Winter'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the month that the YP's father began their current activity

Derivation:

SPSS Code:

```
If (FatherParentType = 1) WrkyF_Month_W1_DER = WrkY_Month_W1_MP.
If (FatherParentType = 2) WrkyF_Month_W1_DER = WrkY_Month_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
WrkY_Month_W1_MP	Month MP began this period of current activity	Main File
WrkY_Month_W1_SP	Month SP began this period of current activity	Main File

6.45. Wrk2F_W1_DER	**"Whether father has ever had a paid job or worked as a self-employed person"**
Value labels: 1 'Yes' 2 'No'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates whether the YP's father has ever had a paid job or worked as self-employed

Derivation:

SPSS Code:

```
If (FatherParentType = 1) Wrk2F_W1_DER = Wrk2_W1_MP.
If (FatherParentType = 2) Wrk2F_W1_DER = Wrk2_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
Wrk2_W1_MP	Whether MP has ever had a paid job or worked as a self-employed person	Main File
Wrk2_W1_SP	Whether SP has ever had a paid job or worked as a self-employed person	Main File

6.46. Wrk10F_W1_DER	**"Whether father has any formal responsibility for supervising the work of other employees"**
Value labels: 1 'Yes' 2 'No'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates whether the YP's father has any formal responsibility for supervising the work of other employees

Derivation:

SPSS Code:

```
If (FatherParentType = 1) Wrk10F_W1_DER = Wrk10_W1_MP.
If (FatherParentType = 1) Wrk10F_W1_DER = Wrk10_W1_MP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
Wrk10_W1_MP	Whether MP has any formal responsibility for supervising the work of other employees	Main File
Wrk10_W1_SP	Whether SP has any formal responsibility for supervising the work of other employees	Main File

6.47. Wrk11F_W1_DER	**"Number of employees at the place father works"**
Value labels: 1 '1-9' 2 '10-24' 3 '25-499' 4 '500 or more'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'
Description of variable: This variable calculates the number of employees there are at the place the YP's father works	
Derivation:	

SPSS Code:
 	
If (FatherParentType = 1) Wrk11F_W1_DER = Wrk11_W1_MP.
If (FatherParentType = 2) Wrk11F_W1_DER = Wrk11_W1_SP.	

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
Wrk11_W1_MP	Number of employees at the place MP works	Main File
Wrk11_W1_SP	Number of employees at the place SP works	Main File

6.48. JJBHrsF_W1_DER	**"Number of hours father is expected to work in a normal week"**
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the number of hours the YP's father is expected to work in a normal week

Derivation:

SPSS Code:

```
If (FatherParentType = 1) JjbhrsF_W1_DER = JJBHrs_W1_MP.
If (FatherParentType = 2) JjbhrsF_W1_DER = JJBHrs_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
JJBHrs_W1_MP	Number of hours MP is expected to work in a normal week	Main File
JJBHrs_W1_SP	Number of hours SP is expected to work in a normal week	Main File

6.49. HrsoverF_W1_DER	**"Number of hours overtime father works in a normal week"**
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the number of hours overtime the YP's father works in a normal week

Derivation:

SPSS Code:

```
If (FatherParentType = 1) HrsoverF_W1_DER = HRsOver_W1_MP.
If (FatherParentType = 2) HrsoverF_W1_DER = HRsOver_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
HRsOver_W1_MP	Number of hours overtime MP works in a normal week	Main File
HRsOver_W1_SP	Number of hours overtime SP works in a normal week	Main File

6.50. PaidovrF_W1_DER	"Number of hours paid overtime father works in a normal week"
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the number of hours of paid overtime the YP's father works in a normal week

Derivation:

SPSS Code:

```
If (FatherParentType = 1) PaidovrF_W1_DER = Paidovr_W1_MP.
If (FatherParentType = 2) PaidovrF_W1_DER = Paidovr_W1_SP.
```

Source variable	Variable label	Source file
FatherParentType		See 'General useful syntax'
Paidovr_W1_MP	Number of hours paid overtime MP works in a normal week	Main File
Paidovr_W1_SP	Number of hours paid overtime SP works in a normal week	Main File

6.51. Wrk12aF_W1_DER	**"Whether father has employees or is working on their own"**
Value labels: 1 'On own/with partner(s), but no employees' 2 'With employees'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates whether the YP's father has any employees or if they are working on their own

Derivation:

SPSS Code:

```
If (FatherParentType = 1) Wrk12aF_W1_DER = Wrk12a_W1_MP.
If (FatherParentType = 2) Wrk12aF_W1_DER = Wrk12a_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
Wrk12a_W1_MP	Whether MP has employees or is working on their own	Main File
Wrk12a_W1_SP	Whether SP has employees or is working on their own	Main File

6.52. Wrk12bF_W1_DER	**"Number of people father employs at the place they work"**
Value labels: 1 '1-9' 2 '10-24' 3 '25-499' 4 '500 or more'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the number of people the YP's father employs at the place they work

Derivation:

SPSS Code:

```
If (FatherParentType = 1) Wrk12bF_W1_DER = Wrk12b_W1_MP.
If (FatherParentType = 2) Wrk12bF_W1_DER = Wrk12b_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
Wrk12b_W1_MP	Number of people MP employs at the place they work	Main File
Wrk12b_W1_SP	Number of people SP employs at their workplace	Main File

6.53. Seiinc1F_W1_DER	**"Self employed father take home income"**
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the take home income of the YP's father (if self employed)

Derivation:

SPSS Code:

```
If (FatherParentType = 1) Seiinc1F_W1_DER = SeiInc1_W1_MP.
If (FatherParentType = 2) Seiinc1F_W1_DER = SeiInc1_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
SeiInc1_W1_MP	Self employed MP take home income	Main File
SeiInc1_W1_SP	Self employed SP take home income	Main File

6.54. UnempeverF_W1_DER	"Whether there have been any periods of 4 weeks or more when father has been unemployed and looking for work (since YP born/started living with YP)"
Value labels: 1 'Yes' 2 'No'	**Missing value labels:** -99 'Not present' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates whether there have been any periods of four weeks or more when the YP's father has been unemployed and looking for work, since the YP was born or they started living with the YP

Derivation:

SPSS Code:

```
If (FatherParentType = 1) UnempeverF_W1_DER = UnempEver_W1_MP.
If (FatherParentType = 2) UnempeverF_W1_DER = UnempEver_W1_SP.
```

Source variable	Variable label	Source file
FatherParentType		See 'General useful syntax'
UnempEver_W1_MP	Whether there have been any periods of 4 weeks or more when MP has been unemployed and looking for work (since YP born/started living with YP)	Main File
UnempEver_W1_SP	Whether there have been any periods of 4 weeks or more when SP has been unemployed and looking for work (since YP born/started living with YP)	Main File

6.55. UnempnumF_W1_DER	**"Number of different periods of being unemployed and looking for work father has had (since YP born/started living with YP)"**
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the number of periods of four weeks or more when the YP's father has been unemployed and looking for work, since the YP was born or they started living with the YP

Derivation:

SPSS Code:

```
If (FatherParentType = 1) UnempnumF_W1_DER = UnempNum_W1_MP.
If (FatherParentType = 2) UnempnumF_W1_DER = UnempNum_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
UnempNum_W1_MP	Number of different periods of being unemployed and looking for work MP has had (since YP born/started living with YP)	Main File
UnempNum_W1_SP	Number of different periods of being unemployed and looking for work SP has had (since YP born/started living with YP)	Main File

6.56. UnemplenF_W1_DER	**"Time in total father has been unemployed and looking for work for (since YP born/started living with YP)"**
Value labels: 1 'Less than six months' 2 'Six months to a year' 3 'One to two years' 4 'Three to four years' 5 'Five years or more'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the total amount of time for which the YP's father has been unemployed and looking for work, since the YP was born or they started living with the YP

Derivation:

SPSS Code:

```
If (FatherParentType = 1) UnemplenF_W1_DER = UnempLen_W1_MP.
If (FatherParentType = 2) UnemplenF_W1_DER = UnempLen_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
UnempLen_W1_MP	Time in total MP has been unemployed and looking for work for (since YP born/started living with YP)	Main File
UnempLen_W1_SP	Time in total SP has been unemployed and looking for work for (since YP born/started living with YP)	Main File

6.57. EmpnumF_W1_DER	**"Number of different jobs father has had (since YP born/started living with YP)"**
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the number of different jobs the YP's father has had since the YP was born, or they started living with the YP

Derivation:

SPSS Code:

```
If (FatherParentType = 1) EmpnumF_W1_DER = EmpNum_W1_MP.
If (FatherParentType = 2) EmpnumF_W1_DER = EmpNum_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
EmpNum_W1_MP	Number of different jobs MP has had (since YP born/started living with YP)	Main File
EmpNum_W1_SP	Number of different jobs SP has had (since YP born/started living with YP)	Main File

6.58. EmplenF_W1_DER	**"Time in total father has been employed for (since YP born/started living with YP)"**
Value labels: 1 'Less than a year' 2 'One to two years' 3 'Three to four years' 4 'Five to ten years' 5 'Ten years or more'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the total time for which the YP's father has been employed since the YP was born, or they started living with the YP

Derivation:

SPSS Code:

```
If (FatherParentType = 1) EmplenF_W1_DER = EmpLen_W1_MP.
If (FatherParentType = 2) EmplenF_W1_DER = EmpLen_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
EmpLen_W1_MP	Time in total MP has been employed for (since YP born/started living with YP)	Main File
EmpLen_W1_SP	Time in total SP has been employed for (since YP born/started living with YP)	Main File

6.59. SocF_W1_DER	**"Father SOC 2010"**
Value labels: Standard SOC 2010 codes	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -94 'Not enough information' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the SOC code of the YP's father

Derivation:

SPSS Code:

```
If (FatherParentType = 1) SocF_W1_DER = SOC_MP_W1_DER.
If (FatherParentType = 2) SocF_W1_DER = SOC_SP_W1_DER.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
SOC_MP_W1_DER	Main parent SOC 2010	Main File
SOC_SP_W1_DER	Second parent SOC 2010	Main File

6.60. SocbF_W1_DER	**"Father SOC banded"**
Value labels: 1 'Managers, Directors and Senior Officials' 2 'Professional Occupations' 3 'Associate Professional and Technical Operations' 4 'Administrative and Secretarial Occupations' 5 'Skilled Trades Occupations' 6 'Caring, Leisure and Other Service Occupations' 7 'Sales and Customer Service Occupations' 8 'Process, Plant, and Machine Operatives' 9 'Elementary Occupations'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -94 'Not enough information' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded SOC code of the YP's father

Derivation:

SPSS Code:

```
If (FatherParentType = 1) SocbF_W1_DER = SOCB_MP_W1_DER.
If (FatherParentType = 2) SocbF_W1_DER = SOCB_SP_W1_DER.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
SOCB_MP_W1_DER	Main parent SOC banded	Main File
SOCB_SP_W1_DER	Second parent SOC banded	Main File

6.61. HoursworkedF_W1_DER	**"Hours worked by father"**
Value labels: 1 '0-15 hours' 2 '16-25 hours' 3 '26-30 hours' 4 '31-35 hours' 5 '36-40 hours' 6 '41 hours or more'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded number of hours the YP's father works per week

Derivation:

SPSS Code:

```
If (FatherParentType = 1) HoursworkedF_W1_DER = HoursWorkedMP_W1_DER.
If (FatherParentType = 2) HoursworkedF_W1_DER = HoursWorkedSP_W1_DER.
```

Source variable	Variable label	Source file
FatherParentType		See 'General useful syntax'
HoursWorkedMP_W1_DER	Banded hours worked per week - MP	Main File
HoursWorkedSP_W1_DER	Banded hours worked per week - SP	Main File

6.62. OvertimeF_W1_DER	**"Overtime hours worked by father"**
Value labels: 1 '0 hours' 2 '1-5 hours' 3 '6-10 hours' 4 '11-20 hours' 5 'Over 20 hours'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded number of hours of overtime the YP's father works per week

Derivation:

SPSS Code:

```
If (FatherParentType = 1) OvertimeF_W1_DER = OvertimeMP_W1_DER.
If (FatherParentType = 2) OvertimeF_W1_DER = OvertimeSP_W1_DER.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
OvertimeMP_W1_DER	Banded overtime worked per week - MP	Main File
OvertimeSP_W1_DER	Banded overtime worked per week - SP	Main File

6.63. PaidovertimeF_W1_DER	**"Paid overtime hours worked by father"**
Value labels: 1 '0 hours' 2 '1-5 hours' 3 '6-10 hours' 4 '11-20 hours' 5 'Over 20 hours'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded number of hours of paid overtime the YP's father works per week

Derivation:

SPSS Code:

```
If (FatherParentType = 1) PaidovertimeF_W1_DER = PaidOvertimeMP_W1_DER.
If (FatherParentType = 2) PaidovertimeF_W1_DER = PaidOvertimeSP_W1_DER.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
PaidOvertimeMP_W1_DER	Banded paid overtime worked per week - MP	Main File
PaidOvertimeSP_W1_DER	Banded paid overtime worked per week - SP	Main File

6.64. ContwrkF_W1_DER	**"Duration of father's current activity"**
Value labels: 1 'Less than 1 year' 2 '1 to 2 years' 3 '2 to 5 years' 4 '5 to 10 years' 5 'Over 10 years'	**Missing value labels:** -99 Not interviewed -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the length of time for which the YP's father has been doing their current activity

Derivation:

SPSS Code:

```
If (FatherParentType = 1) ContwrkF_W1_DER = ContWrk_MP_W1_DER.
If (FatherParentType = 2) ContwrkF_W1_DER = ContWrk_SP_W1_DER.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
ContWrk_MP_W1_DER	Duration of current activity type - MP	Main File
ContWrk_SP_W1_DER	Duration of current activity type - SP	Main File

6.65. NssecclassF_W1_DER	"NSSEC analytic classes - Father"
Value labels: 1.10 'Large employer and higher managerial and administrative occupations' 1.20 'Higher professional occupations' 2.00 'Lower professional and higher technical occupations' 3.00 'Intermediate occupations' 4.00 'Small employers and own account workers' 5.00 'Lower supervisory and technical occupations' 6.00 'Semi-routine occupations' 7.00 'Routine occupations' 8.00 'Never worked and long-term unemployed'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -94 'Not classifiable' -92 'Refused' -91 'Not applicable' 1 'Don't know'

Description of variable:

This variable calculates the National Statistics Socio-Economic Classification (NS-SEC) analytic classes for the father

Derivation:

SPSS Code:

```
If (FatherParentType = 1) NssecclassF_W1_DER = NSSECClass_MP_W1_DER.
If (FatherParentType = 2) NssecclassF_W1_DER = NSSECClass_SP_W1_DER.
```

Source variable	Variable label	Source file
FatherParentType		See 'General useful syntax'
NSSECClass_MP_W1_DER	NSSEC analytic classes - MP	Main File
NSSECClass_SP_W1_DER	NSSEC analytic classes - SP	Main File

6.66. NsseccatF_W1_DER	**"NSSEC operational categories - Father"**
Value labels: 1.00 'Employers in large establishements' 2.00 'Higher managerial and administrative occupations' 3.10 'Higher professional occupations: Traditional employees' 3.20 'Higher professional occupations: New employees' 3.30 'Higher professional occupations: Traditional self-employed' 3.40 'Higher professional occupations: New self-employed' 4.10 'Lower professional and higher technical occupations: Traditional employees' 4.20 'Lower professional and higher technical occupations: New employees' 4.30 'Lower professional and higher technical occupations: Traditional self-employed' 4.40 'Lower professional and higher technical occupations: New self-employed' 5.00 'Lower managerial and administrative occupations' 6.00 'Higher supervisory occupations' 7.10 'Intermediate clerical and administrative occupations' 7.20 'Intermediate service occupations' 7.30 'Intermediate technical and auxiliary occupations 7.40 'Intermediate engineering occupations' 8.10 'Employers in small establishments in industry, commerce, services, etc.' 8.20 'Employers in small establishments in agriculture' 9.10 'Own account workers (non-professional)' 9.20 'Own account workers in agriculture' 10.00 'Lower supervisory occupations' 11.10 'Lower technical craft occupations' 11.20 'Lower technical process operative occupations' 12.10 'Semi-routine sales occupations' 12.20 'Semi-routine service occupations' 12.30 'Semi-routine technical occupations' 12.40 'Semi-routine operative occupations' 12.50 'Semi-routine agricultural occupations' 12.60 'Semi-routine clerical occupations' 12.70 'Semi-routine childcare occupations' 13.10 'Routine sales and service occupations' 13.20 'Routine production occupations' 13.30 'Routine technical occupations' 13.40 'Routine operative occupations' 13.50 'Routine agricultural occupations' 14.10 'Never worked' 15.00 'Full-time students' 16.00 'Occupations not stated or inadequately described' 17.00 'Not classifiable for other reasons'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the National Statistics Socio-Economic Classification (NS-SEC) operational categories for the father

Derivation:

SPSS Code:

```
If (FatherParentType = 1) NsseccatF_W1_DER= NSSECCatMP_W1_DER.
If (FatherParentType = 2) NsseccatF_W1_DER= NSSECCatSP_W1_DER.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
NSSECCatMP_W1_DER	NSSEC operational categories - MP	Main File
NSSECCatSP_W1_DER	NSSEC operational categories - SP	Main File

7. Income

7.1. Combotakehomesaly_MP_W1_DER	**"Banded take home pay for all forms of work - MP"**
Value labels: 1 'Under £5,000' 2 '£5,000 - £9,999' 3 '£10,000 - £14,999' 4 '£15,000 - £19,999' 5 '£20,000 - £24,999' 6 '£25,000 - £29,999' 7 '£30,000 - £39,999' 8 '£40,000 - £49,999' 9 '£50,000 or over'	**Missing value labels:** -99 'MP not interviewed' -92 'Refused' -91' Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded take home pay for all forms of work for the MP.

This variable has been derived in the following way:

1. For those who are employed - wherever available meaningful and complete, take-home salary has been used (scaling up take home pay by given timescale)
2. Where this is not available for those who are employed - meaningful and complete fixed-rate pay data has been used
3. For those who are self employed - meaningful and complete self-employed earnings data has been used

Derivation:

SPSS Code:

```
compute phours=-95.
if (HRsOver_W1_MP>0) phours = JJBHrs_W1_MP+Paidovr_W1_MP.
if (HRsOver_W1_MP<1) phours = JJBHrs_W1_MP.
if (JJBHrs_W1_MP=-92) or (Paidovr_W1_MP=-92) phours = -92.
if (JJBHrs_W1_MP=-1) or (Paidovr_W1_MP=-1) phours = -1.

recode WrkY_Month_W1_MP (13=3) (14=6) (15=9) (16=12) (else=copy) into wrkmonthnoseasonsMP.
exe.

compute combotakehomesalyMP = -95.
exe.

if (Wrk1_W1_MP=-99) combotakehomesalyMP=-99.
if (Wrk10_W1_MP=-91) combotakehomesalyMP = -91.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and ((Fixhr_W1_MP=2) or (Fixhr_W1_MP=-91)) and
```

```
(Salar4_W1_MP = 13 or Salar4_W1_MP=14 or  Salar4_W1_MP=15)) combotakehomesalyMP = -91.
if ((SeiInc1_W1_MP=-1) or (Fixhr_W1_MP=-1) or (Fixra_POUNDS_W1_MP=-1) or (Fixhr_W1_MP>-1 and
phours=-1) or (Fixhr_W1_MP>-1 and phours=-1) OR (Salar3_W1_MP=-1) OR (Salar4_W1_MP=-1))
combotakehomesalyMP=-1.
if ((SeiInc1_W1_MP=-92) or (Fixhr_W1_MP=-92) or (Fixra_POUNDS_W1_MP=-92) or (Fixhr_W1_MP>-1 and
phours=-92) or (Fixhr_W1_MP>-1 and phours=-92) OR (Salar3_W1_MP=-92) OR (Salar4_W1_MP=-92))
combotakehomesalyMP=-92.
if (Wrk1_W1_MP=3 or Wrk1_W1_MP=4) combotakehomesalyMP = SeiInc1_W1_MP.
if ((Wrk1_W1_MP=3 or Wrk1_W1_MP=4) and (WrkY_Year_W1_MP=2013)) combotakehomesalyMP = -91.
if ((Wrk1_W1_MP=3 or Wrk1_W1_MP=4) and (WrkY_Year_W1_MP=2012) and
(wrkmonthnoseasonsMP>InterviewMonth)) combotakehomesalyMP = -91.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Fixhr_W1_MP=1) & Fixra_POUNDS_W1_MP > -1 &
Fixra_PENCE_W1_MP > -1 & phours > -1) combotakehomesalyMP = ((phours*
(Fixra_POUNDS_W1_MP+(Fixra_PENCE_W1_MP/100))) *52).
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 1) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*52.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 2) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*12.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 3) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 4) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*26.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 5) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*(52/3).
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 6) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*13.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 7) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*6.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 8) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*8.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 9) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*9.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 10) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*10.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 11) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*4.
if ((Wrk1_W1_MP=1 or Wrk1_W1_MP=2) and (Salar4_W1_MP = 12) & (Salar3_W1_MP > -1))
combotakehomesalyMP = Salar3_W1_MP*2.
exe.

compute Combotakehomesaly_MP_W1_DER = -95.
If (combotakehomesalyMP >-1 and combotakehomesalyMP <5000)  combotakehomesaly_MP_W1_DER = 1.
If (combotakehomesalyMP >4999 and combotakehomesalyMP <10000)  combotakehomesaly_MP_W1_DER =
2.
If (combotakehomesalyMP >9999 and combotakehomesalyMP <15000)  combotakehomesaly_MP_W1_DER =
3.
If (combotakehomesalyMP >14999 and combotakehomesalyMP <20000)  combotakehomesaly_MP_W1_DER
= 4.
If (combotakehomesalyMP >19999 and combotakehomesalyMP <25000)  combotakehomesaly_MP_W1_DER
```

```
= 5.
If (combotakehomesalyMP >24999 and combotakehomesalyMP <30000)  combotakehomesaly_MP_W1_DER
= 6.
If (combotakehomesalyMP >29999 and combotakehomesalyMP <40000)  combotakehomesaly_MP_W1_DER
= 7.
If (combotakehomesalyMP >39999 and combotakehomesalyMP<50000)  combotakehomesaly_MP_W1_DER
= 8.
If (combotakehomesalyMP >49999)  combotakehomesaly_MP_W1_DER = 9.
if (combotakehomesalyMP<0) combotakehomesaly_MP_W1_DER = combotakehomesalyMP.

VALUE LABELS combotakehomesaly_MP_W1_DER
1 "Under £5,000"
2 "£5,000 - £9,999"
3 "£10,000 - £14,999"
4 "£15,000 - £19,999"
5 "£20,000 - £24,999"
6 "£25,000 - £29,999"
7 "£30,000 - £39,999"
8 "£40,000 - £49,999"
9 "£50,000 or over"
-1 "Don't know"
-92 "Refused"
-99 "MP not interviewed"
-91 "Not applicable".
exe.

variable labels combotakehomesaly_MP_W1_DER "Banded take home pay for all forms of work - MP".
```

Source variable	Variable label	Source file
HRsOver_W1_MP	Number of hours overtime MP works in a normal week	Main File
JJBHrs_W1_MP	Number of hours MP is expected to work in a normal week	Main File
Paidovr_W1_MP	Number of hours paid overtime MP works in a normal week	Main File
WrkY_Month_W1_MP	Month MP began this period of current activity	Main File
Wrk1_W1_MP	MP's current activity	Main File
Wrk10_W1_MP	Whether MP has any formal responsibility for supervising the work of other employees	Main File
Fixhr_W1_MP	Whether MP is paid a fixed hourly rate	Main File
Salar4_W1_MP	Time period MP take-home pay covers	Main File
SeiInc1_W1_MP	Self employed MP take home income	Main File
Fixra_POUNDS_W1_MP	MP basic hourly rate - POUNDS	Main File
Salar3_W1_MP	MP take-home pay	Main File
InterviewMonth_W1_ADM	Interview month	Main File
Fixra_PENCE_W1_MP	MP basic hourly rate - PENCE	Main File

7.2. Combotakehomesaly_SP_W1_DER	**"Banded take home pay for all forms of work - SP"**
Value labels: 1 'Under £5,000' 2 '£5,000 - £9,999' 3 '£10,000 - £14,999' 4 '£15,000 - £19,999' 5 '£20,000 - £24,999' 6 '£25,000 - £29,999' 7 '£30,000 - £39,999' 8 '£40,000 - £49,999' 9 '£50,000 or over'	**Missing value labels:** -99 'SP not interviewed' -98 'SP not present' -92 'Refused' -91' Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded take home pay for all forms of work for the SP.
This variable has been derived in the following way:

1. For those who are employed - wherever available meaningful and complete, take-home salary has been used (scaling up take home pay by given timescale)
2. Where this is not available for those who are employed - meaningful and complete fixed-rate pay data has been used
3. For those who are self employed - meaningful and complete self-employed earnings data has been used

Derivation:

SPSS Code:

```
compute phours=-95.
if (HRsOver_W1_SP>0) phours = JJBHrs_W1_SP+Paidovr_W1_SP.
if (HRsOver_W1_SP<1) phours = JJBHrs_W1_SP.
if (JJBHrs_W1_SP=-92) or (Paidovr_W1_SP=-92) phours = -92.
if (JJBHrs_W1_SP=-1) or (Paidovr_W1_SP=-1) phours = -1.

recode WrkY_Month_W1_SP (13=3) (14=6) (15=9) (16=12) (else=copy) into wrkmonthnoseasonsSP.

compute combotakehomesalySP = -95.
if (Wrk1_W1_SP=-99) combotakehomesalySP=-99.
if (Wrk1_W1_SP=-98) combotakehomesalySP=-98.
if (Wrk10_W1_SP=-91) combotakehomesalySP = -91.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and ((Fixhr_W1_SP=2) or (Fixhr_W1_SP=-91)) and (Salar4_W1_SP
= 13 or Salar4_W1_SP=14 or  Salar4_W1_SP=15)) combotakehomesalySP = -91.
if (Wrk1_W1_SP=3 or Wrk1_W1_SP=4) combotakehomesalySP = SeiInc1_W1_SP.
if ((SeiInc1_W1_SP=-1) or (Fixhr_W1_SP=-1) or (Fixra_POUNDS_W1_SP=-1) or (Fixhr_W1_SP>-1 and
phours=-1) or (Fixhr_W1_SP>-1 and phours=-1) OR (Salar3_W1_SP=-1) OR (Salar4_W1_SP=-1))
combotakehomesalySP=-1.
if ((SeiInc1_W1_SP=-92) or (Fixhr_W1_SP=-92) or (Fixra_POUNDS_W1_SP=-92) or (Fixhr_W1_SP>-1 and
phours=-92) or (Fixhr_W1_SP>-1 and phours=-92) OR (Salar3_W1_SP=-92) OR (Salar4_W1_SP=-92))
```

```
combotakehomesalySP=-92.
if ((Wrk1_W1_SP=3 or Wrk1_W1_SP=4) and (WrkY_Year_W1_SP=2013)) combotakehomesalySP = -91.
if ((Wrk1_W1_SP=3 or Wrk1_W1_SP=4) and (WrkY_Year_W1_SP=2012) and
(wrkmonthnoseasonsSP>InterviewMonth)) combotakehomesalySP = -91.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Fixhr_W1_SP=1) & Fixra_POUNDS_W1_SP > -1 &
Fixra_PENCE_W1_SP > -1 & phours > -1) combotakehomesalySP = ((phours*
(Fixra_POUNDS_W1_SP+(Fixra_PENCE_W1_SP/100))) *52).
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 1) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP*52.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 2) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP*12.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 3) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 4) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP*26.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 5) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP*(52/3).
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 6) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP*13.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 7) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP*6.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 8) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP*8.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 9) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP*9.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 10) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP*10.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 11) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP*4.
if ((Wrk1_W1_SP=1 or Wrk1_W1_SP=2) and (Salar4_W1_SP = 12) & (Salar3_W1_SP > -1))
combotakehomesalySP = Salar3_W1_SP*2.
exe.

compute Combotakehomesaly_SP_W1_DER = -95.
If (combotakehomesalySP >-1 and combotakehomesalySP <5000)  Combotakehomesaly_SP_W1_DER = 1.
If (combotakehomesalySP >4999 and combotakehomesalySP <10000)  Combotakehomesaly_SP_W1_DER =
2.
If (combotakehomesalySP >9999 and combotakehomesalySP <15000)  Combotakehomesaly_SP_W1_DER =
3.
If (combotakehomesalySP >14999 and combotakehomesalySP <20000)  Combotakehomesaly_SP_W1_DER
= 4.
If (combotakehomesalySP >19999 and combotakehomesalySP <25000)  Combotakehomesaly_SP_W1_DER
= 5.
If (combotakehomesalySP >24999 and combotakehomesalySP <30000)  Combotakehomesaly_SP_W1_DER
= 6.
If (combotakehomesalySP >29999 and combotakehomesalySP <40000)  Combotakehomesaly_SP_W1_DER
= 7.
If (combotakehomesalySP >39999 and combotakehomesalySP<50000)  Combotakehomesaly_SP_W1_DER =
8.
```

```
If (combotakehomesalySP >49999)  Combotakehomesaly_SP_W1_DER = 9.
if (combotakehomesalySP<0) Combotakehomesaly_SP_W1_DER = combotakehomesalySP.

VALUE LABELS Combotakehomesaly_SP_W1_DER
1 "Under £5,000"
2 "£5,000 - £9,999"
3 "£10,000 - £14,999"
4 "£15,000 - £19,999"
5 "£20,000 - £24,999"
6 "£25,000 - £29,999"
7 "£30,000 - £39,999"
8 "£40,000 - £49,999"
9 "£50,000 or over"
 -1 "Don't know"
-92 "Refused"
-99 "SP not interviewed"
-91 "Not applicable"
-98 "SP not present".
exe.

variable labels Combotakehomesaly_SP_W1_DER "Banded take home pay for all forms of work - SP".
```

Source variable	Variable label	Source file
HRsOver_W1_SP	Number of hours overtime SP works in a normal week	Main File
JJBHrs_W1_SP	Number of hours SP is expected to work in a normal week	Main File
Paidovr_W1_SP	Number of hours paid overtime SP works in a normal week	Main File
WrkY_Month_W1_SP	Month SP began this period of current activity	Main File
Wrk1_W1_SP	SP's current activity	Main File
Wrk10_W1_SP	Whether SP has any formal responsibility for supervising the work of other eSPloyees	Main File
Fixhr_W1_SP	Whether SP is paid a fixed hourly rate	Main File
Salar4_W1_SP	Time period SP take-home pay covers	Main File
SeiInc1_W1_SP	Self eSPloyed SP take home income	Main File
Fixra_POUNDS_W1_SP	SP basic hourly rate - POUNDS	Main File
Salar3_W1_SP	SP take-home pay	Main File
InterviewMonth_W1_ADM	Interview month	Main File
Fixra_PENCE_W1_SP	SP basic hourly rate - PENCE	Main File

7.3. Salar1M_W1_DER	**"Mother's gross pay"**
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the YP's mother's gross pay

Derivation:

SPSS Code:

```
If (MotherParentType = 1) Salar1M_W1_DER = Salar1_W1_MP.
If (MotherParentType = 2) Salar1M_W1_DER = Salar1_W1_SP.
```

Source variable	Variable label	Source file
MotherParentType		See 'General useful syntax'
Salar1_W1_MP	MP gross pay	Main File
Salar1_W1_SP	SP gross pay	Main File

7.4. Salar2M_W1_DER	**"Time period mother gross pay covers"**
Value labels: 1 'One week' 2 'Calendar month' 3 'One year/12 months/52 weeks' 4 'Two weeks' 5 ' Three weeks' 6 'Four weeks' 7 'Two calendar months' 8 'Eight times a year' 9 'Nine times a year' 10 'Ten times a year' 11 'Three months/13 weeks' 12 'Six months/26 weeks' 13 'Less than one week' 14 'One-off lump sum' 15 'Other'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the time period for which the YP's mother's gross pay covers

Derivation:

SPSS Code:

```
If (MotherParentType = 1) Salar2M_W1_DER = Salar2_W1_MP.
If (MotherParentType = 2) Salar2M_W1_DER = Salar2_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
Salar2_W1_MP	Time period MP gross pay covers	Main File
Salar2_W1_SP	Time period SP gross pay covers	Main File

7.5. FixhrM_W1_DER	**"Whether mother is paid a fixed hourly rate"**
Value labels: 1 'Yes' 2 'No'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates whether the YP's mother is paid a fixed hourly rate

Derivation:

SPSS Code:

```
If (MotherParentType = 1) FixhrM_W1_DER = Fixhr_W1_MP.
If (MotherParentType = 2) FixhrM_W1_DER = Fixhr_W1_SP.
```

Source variable	Variable label	Source file
MotherParentType		See 'General useful syntax'
Fixhr_W1_MP	Whether MP is paid a fixed hourly rate	Main File
Fixhr_W1_SP	Whether SP is paid a fixed hourly rate	Main File

7.6. FixraM_Pounds_W1_DER	**"Mother basic hourly rate - POUNDS"**
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the pounds of the basic hourly rate of the YP's mother's hourly rate

Derivation:

SPSS Code:

```
If (MotherParentType = 1) FixraM_Pounds_W1_DER = Fixra_POUNDS_W1_MP.
If (MotherParentType = 2) FixraM_Pounds_W1_DER = Fixra_POUNDS_W1_SP.
```

Source variable	Variable label	Source file
MotherParentType		See 'General useful syntax'
Fixra_POUNDS_W1_MP	MP basic hourly rate - POUNDS	Main File
Fixra_POUNDS_W1_SP	SP basic hourly rate - POUNDS	Main File

7.7. FixraM_Pence_W1_DER	**"Mother basic hourly rate - PENCE"**
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the pence of the basic hourly rate of the YP's mother's hourly rate

Derivation:

SPSS Code:

```
If (MotherParentType = 1) FixraM_Pence_W1_DER = Fixra_PENCE_W1_MP.
If (MotherParentType = 2) FixraM_Pence_W1_DER = Fixra_PENCE_W1_SP.
```

Source variable	Variable label	Source file
MotherParentType		See 'General useful syntax'
Fixra_PENCE_W1_MP	MP basic hourly rate - PENCE	Main File
Fixra_PENCE_W1_SP	SP basic hourly rate - PENCE	Main File

7.8. Salar3M_W1_DER	**"Mother take-home pay"**
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the YP's mother's take home pay

Derivation:

SPSS Code:

```
If (MotherParentType = 1) Salar3M_W1_DER = Salar3_W1_MP.
If (MotherParentType = 2) Salar3M_W1_DER = Salar3_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
Salar3_W1_MP	MP take-home pay	Main File
Salar3_W1_SP	SP take-home pay	Main File

7.9. Salar4M_W1_DER	**"Time period mother take-home pay covers"**
Value labels: 1 'One week' 2 'Calendar month' 3 'One year/12 months/52 weeks' 4 'Two weeks' 5 ' Three weeks' 6 'Four weeks' 7 'Two calendar months' 8 'Eight times a year' 9 'Nine times a year' 10 'Ten times a year' 11 'Three months/13 weeks' 12 'Six months/26 weeks' 13 'Less than one week' 14 'One-off lump sum' 15 'Other'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the time period for which the YP's mother's gross pay covers

Derivation:

SPSS Code:

```
If (MotherParentType = 1) Salar4M_W1_DER = Salar4_W1_MP.
If (MotherParentType = 2) Salar4M_W1_DER = Salar4_W1_SP.
```

Source variable	Variable label	Source file
MotherParentType		See 'General useful syntax'
Salar4_W1_MP	Time period MP take-home pay covers	Main File
Salar4_W1_SP	Time period SP take-home pay covers	Main File

7.10. CombotakehomesalM_W1_DER	**"Take home salary mother"**
Value labels: 1 'Under £5,000' 2 '£5,000 - £9,999' 3 '£10,000 - £14,999' 4 '£15,000 - £19,999' 5 '£20,000 - £24,999' 6 '£25,000 - £29,999' 7 '£30,000 - £39,999' 8 '£40,000 - £49,999' 9 '£50,000 or over'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91' Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded take home pay for all forms of work for the YP's mother

Derivation:

SPSS Code:

```
If (MotherParentType = 1) CombotakehomesalM_W1_DER = Combotakehomesaly_MP_W1_DER.
If (MotherParentType = 2) CombotakehomesalM_W1_DER = Combotakehomesaly_SP_W1_DER.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
combotakehomesaly_MP_W1_DER	Banded take home pay for all forms of work - MP	Main File
combotakehomesaly_SP_W1_DER	Banded take home pay for all forms of work - SP	Main File

7.11. Salar1F_W1_DER	**"Father's gross pay"**
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91' Not applicable' -1 'Don't know'
Description of variable: This variable calculates the YP's father's gross pay	
Derivation:	

SPSS Code:
 	
If (FatherParentType = 1) Salar1F_W1_DER = Salar1_W1_MP.
If (FatherParentType = 2) Salar1F_W1_DER = Salar1_W1_SP.	

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
Salar1_W1_MP	MP gross pay	Main File
Salar1_W1_SP	SP gross pay	Main File

7.12. Salar2F_W1_DER	**"Time period father gross pay covers"**
Value labels: 1 'One week' 2 'Calendar month' 3 'One year/12 months/52 weeks' 4 'Two weeks' 5 ' Three weeks' 6 'Four weeks' 7 'Two calendar months' 8 'Eight times a year' 9 'Nine times a year' 10 'Ten times a year' 11 'Three months/13 weeks' 12 'Six months/26 weeks' 13 'Less than one week' 14 'One-off lump sum' 15 'Other'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the time period for which the YP's father's gross pay covers

Derivation:

SPSS Code:

```
If (FatherParentType = 1) Salar2F_W1_DER = Salar2_W1_MP.
If (FatherParentType = 2) Salar2F_W1_DER = Salar2_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
Salar2_W1_MP	Time period MP gross pay covers	Main File
Salar2_W1_SP	Time period SP gross pay covers	Main File

7.13. FixhrF_W1_DER	**"Whether father is paid a fixed hourly rate"**
Value labels: 1 'Yes' 2 'No'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates whether the YP's father is paid a fixed hourly rate

Derivation:

SPSS Code:

```
If (FatherParentType = 1) FixhrF_W1_DER = Fixhr_W1_MP.
If (FatherParentType = 2) FixhrF_W1_DER = Fixhr_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
Fixhr_W1_MP	Whether MP is paid a fixed hourly rate	Main File
Fixhr_W1_SP	Whether SP is paid a fixed hourly rate	Main File

7.14. FixraF_Pounds_W1_DER	**"Father basic hourly rate - POUNDS"**
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the pounds of the basic hourly rate of the YP's father's hourly rate

Derivation:

SPSS Code:

```
If (FatherParentType = 1) FixraF_Pounds_W1_DER = Fixra_POUNDS_W1_MP.
If (FatherParentType = 2) FixraF_Pounds_W1_DER = Fixra_POUNDS_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
Fixra_POUNDS_W1_MP	MP basic hourly rate - POUNDS	Main File
Fixra_POUNDS_W1_SP	SP basic hourly rate - POUNDS	Main File

7.15. FixraF_Pence_W1_DER	**"Father basic hourly rate - PENCE"**
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the pounds of the basic hourly rate of the YP's father's hourly rate

Derivation:

SPSS Code:

```
If (FatherParentType = 1) FixraF_Pence_W1_DER = Fixra_PENCE_W1_MP.
If (FatherParentType = 2) FixraF_Pence_W1_DER = Fixra_PENCE_W1_SP.
```

Source variable	Variable label	Source file
FatherParentType		See 'General useful syntax'
Fixra_PENCE_W1_MP	MP basic hourly rate - PENCE	Main File
Fixra_PENCE_W1_SP	SP basic hourly rate - PENCE	Main File

7.16. Salar3F_W1_DER	**"Father take-home pay"**
Value labels: Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'
Description of variable: This variable calculates the YP's father's take home pay	
Derivation:	

SPSS Code:
 	
If (FatherParentType = 1) Salar3F_W1_DER = Salar3_W1_MP.
If (FatherParentType = 2) Salar3F_W1_DER = Salar3_W1_SP.	

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
Salar3_W1_MP	MP take-home pay	Main File
Salar3_W1_SP	SP take-home pay	Main File

7.17. Salar4F_W1_DER	**"Time period father take-home pay covers"**
Value labels: 1 'One week' 2 'Calendar month' 3 'One year/12 months/52 weeks' 4 'Two weeks' 5 ' Three weeks' 6 'Four weeks' 7 'Two calendar months' 8 'Eight times a year' 9 'Nine times a year' 10 'Ten times a year' 11 'Three months/13 weeks' 12 'Six months/26 weeks' 13 'Less than one week' 14 'One-off lump sum' 15 'Other'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the time period for which the YP's father's gross pay covers

Derivation:

SPSS Code:

```
If (FatherParentType = 1) Salar4F_W1_DER = Salar4_W1_MP.
If (FatherParentType = 2) Salar4F_W1_DER = Salar4_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
Salar4_W1_MP	Time period MP take-home pay covers	Main File
Salar4_W1_SP	Time period SP take-home pay covers	Main File

7.18. CombotakehomesalF_W1_DER	**"Take home salary father"**
Value labels: 1 'Under £5,000' 2 '£5,000 - £9,999' 3 '£10,000 - £14,999' 4 '£15,000 - £19,999' 5 '£20,000 - £24,999' 6 '£25,000 - £29,999' 7 '£30,000 - £39,999' 8 '£40,000 - £49,999' 9 '£50,000 or over'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91' Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded take home pay for all forms of work for the YP's father

Derivation:

SPSS Code:

```
If (FatherParentType = 1) CombotakehomesalF_W1_DER = combotakehomesaly_MP_W1_DER.
If (FatherParentType = 2) CombotakehomesalF_W1_DER = combotakehomesaly_SP_W1_DER.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
combotakehomesaly_MP_W1_DER	Banded take home pay for all forms of work - MP	Main File
combotakehomesaly_SP_W1_DER	Banded take home pay for all forms of work - SP	Main File

8. Education

8.1. AgeLeftEdMP_W1_DER	**"Banded age of leaving full-time education - MP"**
Value labels: 1 'Never went to school' 2 'Still in first period of full-time education' 3 'Pre-15' 4 '15' 5 '16' 6 '17-18' 7 '19-21' 8 '22+'	**Missing value labels:** -99 'MP not interviewed' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded age at which the MP left full-time education

Derivation:

SPSS Code:

```
Compute AgeLeftEdMP_W1_DER = 0.
exe.

if (Ed1_W1_MP = 1) AgeLeftEdMP_W1_DER = Ed1_W1_MP.
if (Ed1_W1_MP = 2) AgeLeftEdMP_W1_DER = Ed1_W1_MP.
if (Ed1_W1_MP >2) AgeLeftEdMP_W1_DER = 3.
if (Ed1_W1_MP >14) AgeLeftEdMP_W1_DER = 4.
if (Ed1_W1_MP >15) AgeLeftEdMP_W1_DER = 5.
if (Ed1_W1_MP >16) AgeLeftEdMP_W1_DER = 6.
if (Ed1_W1_MP >18) AgeLeftEdMP_W1_DER = 7.
if (Ed1_W1_MP >21) AgeLeftEdMP_W1_DER = 8.
if (Ed1_W1_MP <0) AgeLeftEdMP_W1_DER = Ed1_W1_MP.

add value labels AgeLeftEdMP_W1_DER 1 "Never went to school" 2 "Still in first period of full-time education"
3 "Pre-15" 4 "15" 5 "16" 6 "17-18" 7 "19-21" 8 "22+" -99 "MP not interviewed"
-91 "Not applicable" -92 "Refused" -1 "Don't know".


variable labels AgeLeftEdMP_W1_DER "Banded age of leaving full-time education - MP".
exe.
```

Source variable	Variable label	Source file
Ed1_W1_MP	Age MP left full time continuous education or training	Main File

8.2. AgeLeftEdSP_W1_DER	**"Banded age of leaving full-time education - SP"**
Value labels: 1 'Never went to school' 2 'Still in first period of full-time education' 3 'Pre-15' 4 '15' 5 '16' 6 '17-18' 7 '19-21' 8 '22+'	**Missing value labels:** -99 'SP not interviewed' -98 'SP not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded age at which the SP left full-time education

Derivation:

SPSS Code:

```
Compute AgeLeftEdSP_W1_DER = 0.
exe.

if (Ed1_W1_SP = 1) AgeLeftEdSP_W1_DER = Ed1_W1_SP.
if (Ed1_W1_SP = 2) AgeLeftEdSP_W1_DER = Ed1_W1_SP.
if (Ed1_W1_SP >2) AgeLeftEdSP_W1_DER = 3.
if (Ed1_W1_SP >14) AgeLeftEdSP_W1_DER = 4.
if (Ed1_W1_SP >15) AgeLeftEdSP_W1_DER = 5.
if (Ed1_W1_SP >16) AgeLeftEdSP_W1_DER = 6.
if (Ed1_W1_SP >18) AgeLeftEdSP_W1_DER = 7.
if (Ed1_W1_SP >21) AgeLeftEdSP_W1_DER = 8.
if (Ed1_W1_SP <0) AgeLeftEdSP_W1_DER = Ed1_W1_SP.

add value labels AgeLeftEdSP_W1_DER 1 "Never went to school" 2 "Still in first period of full-time education"
3 "Pre-15" 4 "15" 5 "16" 6 "17-18" 7 "19-21" 8 "22+" -99 "SP not interviewed"
-91 "Not applicable" -92 "Refused" -1 "Don't know".

variable labels AgeLeftEdSP_W1_DER "Banded age of leaving full-time education - SP".
exe.
```

Source variable	Variable label	Source file
Ed1_W1_SP	Age SP left full time continuous education or training	Main File

8.3. EqualComb_MP	**"Qualifications combined - MP"**
Value labels: 1 'Degree (e.g. BA, BSc, MA)' 2 'Higher Education but below degree level (e.g. HND, HNC etc)' 3 'A/AS levels or equivalent' 4 '5 or more GCSEs at A*-C or equivalent' 5 'Some GCSE passes or equivalent' 6 'Entry level qualifications' 7 'Other qualifications' 8 'No qualifications'	**Missing value labels:** -99 'MP not interviewed' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the combined qualifications of the MP

Derivation:

SPSS Code:

```
compute EqualComb_MP_W1_DER = EqualO_W1_MP.
exe.

If (Equal_W1_MP = 1) EqualComb_MP_W1_DER = 1.
If (Equal_W1_MP = 2) EqualComb_MP_W1_DER = 2.
If (Equal_W1_MP = 3) EqualComb_MP_W1_DER = 3.
If (Equal_W1_MP = 4) EqualComb_MP_W1_DER = 4.
If (Equal_W1_MP = 5) EqualComb_MP_W1_DER = 5.
If (Equal_W1_MP = 7) EqualComb_MP_W1_DER = 8.
If (Equal_W1_MP = -92) EqualComb_MP_W1_DER = -92.
```

Source variable	Variable label	Source file
Equal_W1_MP	MP's highest qualification (other answers not backcoded)	Main File

8.4. EqualComb_SP	**"Qualifications combined - SP"**
Value labels: 1 'Degree (e.g. BA, BSc, MA)' 2 'Higher Education but below degree level (e.g. HND, HNC etc)' 3 'A/AS levels or equivalent' 4 '5 or more GCSEs at A*-C or equivalent' 5 'Some GCSE passes or equivalent' 6 'Entry level qualifications' 7 'Other qualifications' 8 'No qualifications'	**Missing value labels:** -99 'SP not interviewed' -98 'SP not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the combined qualifications of the SP

Derivation:

SPSS Code:

```
compute EqualComb_SP_W1_DER = EqualO_W1_SP.
exe.

If (Equal_W1_SP = 1) EqualComb_SP_W1_DER = 1.
If (Equal_W1_SP = 2) EqualComb_SP_W1_DER = 2.
If (Equal_W1_SP = 3) EqualComb_SP_W1_DER = 3.
If (Equal_W1_SP = 4) EqualComb_SP_W1_DER = 4.
If (Equal_W1_SP = 5) EqualComb_SP_W1_DER = 5.
If (Equal_W1_SP = 7) EqualComb_SP_W1_DER = 8.
If (Equal_W1_SP = -92) EqualComb_SP_W1_DER = -92.
exe.
```

Source variable	**Variable label**	**Source file**
Equal_W1_SP	SP's highest qualification (other answers not backcoded)	Main File

8.5. Ed1M_W1_DER	**"Age mother left full time continuous education or training"**
Value labels: 1 'Never went to school' 2 'Still in first period of full time education' Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the age at which the YP's mother left full-time continuous education or training

Derivation:

SPSS Code:

```
If (MotherParentType = 1) Ed1M_W1_DER = Ed1_W1_MP.
If (MotherParentType = 2) Ed1M_W1_DER = Ed1_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
Ed1_W1_MP	Age MP left full time continuous education or training	Main File
Ed1_W1_SP	Age SP left full time continuous education or training	Main File

8.6. Ed1aM_W1_DER	**"Whether mother returned to full-time education or training"**
Value labels: 1 'Yes' 2 'No'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates whether the YP's mother returned to full-time education or training

Derivation:

SPSS Code:

```
If (MotherParentType = 1) Ed1a_Mother_W1_DER = Ed1a_W1_MP.
If (MotherParentType = 2) Ed1a_Mother_W1_DER = Ed1a_W1_SP.
```

Source variable	Variable label	Source file
MotherParentType		See 'General useful syntax'
Ed1a_W1_MP	Whether MP returned to full-time education or training	Main File
Ed1a_W1_SP	Whether SP returned to full-time education or training	Main File

8.7. EqualM_W1_DER	**"Mother's highest qualification (other answers not backcoded)"**
Value labels: 1 'Degree (e.g. BA, BSc, MA)' 2 'Higher Education but below degree level (e.g. HND, HNC etc)' 3 'A/AS levels or equivalent' 4 '5 or more GCSEs at A*-C or equivalent' 5 'Some GCSE passes or equivalent' 6 'Entry level qualifications' 7 'Other qualifications' 8 'No qualifications'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the highest qualification the YP's mother achieved (without backcoding)

Derivation:

SPSS Code:

```
If (MotherParentType = 1) EqualM_W1_DER = Equal_W1_MP.
If (MotherParentType = 2) EqualM_W1_DER = Equal_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
Equal_W1_MP	MP's highest qualification (other answers not backcoded)	Main File
Equal_W1_SP	SP's highest qualification (other answers not backcoded)	Main File

8.8. EqualoM_W1_DER	**"Mother's highest qualification (other)"**
Value labels: 1 'Degree (e.g. BA, BSc, MA)' 2 'Higher Education but below degree level (e.g. HND, HNC etc)' 3 'A/AS levels or equivalent' 4 '5 or more GCSEs at A*-C or equivalent' 5 'Some GCSE passes or equivalent' 6 'Entry level qualifications' 7 'Other qualifications' 8 'No qualifications'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the highest qualification the YP's mother achieved (from responses coded in 'Other')

Derivation:

SPSS Code:

```
If (MotherParentType = 1) EqualoM_W1_DER_W1_DER = EqualO_W1_MP.
If (MotherParentType = 2) EqualoM_W1_DER_W1_DER = EqualO_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
EqualO_W1_MP	MP's highest qualification (other)	Main File
EqualO_W1_SP	SP's highest qualification (other)	Main File

8.9. AgeleftedM_W1_DER	**"Age left full time education mother"**
Value labels: 1 'Never went to school' 2 'Still in first period of full-time education' 3 'Pre-15' 4 '15' 5 '16' 6 '17-18' 7 '19-21' 8 '22+'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded age at which the YP's mother left full-time education

Derivation:

SPSS Code:

```
If (MotherParentType = 1) AgeleftedM_W1_DER = AgeLeftEdMP_W1_DER.
If (FatherParentType = 1) AgeleftedF_W1_DER = AgeLeftEdMP_W1_DER.
```

Source variable	Variable label	Source file
MotherParentType		See 'General useful syntax'
AgeLeftEdMP_W1_DER	Banded age of leaving full-time education - MP	Main File
AgeLeftEdSP_W1_DER	Banded age of leaving full-time education - SP	Main File

8.10. Ed3M_W1_DER	**"Whether mother's father ever went to university and got a degree"**
Value labels: 1 'Yes' 2 'No' 3 'Didn't know father'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates whether the YP's mother's father ever attended university and achieved a degree

Derivation:

SPSS Code:

```
If (MotherParentType = 1) Ed3M_W1_DER = Ed3_W1_MP.
If (MotherParentType = 2) Ed3M_W1_DER = Ed3_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
Ed3_W1_MP	Whether MP's father ever went to university and got a degree	Main File
Ed3_W1_SP	Whether SP's father ever went to university and got a degree	Main File

8.11. Ed4M_W1_DER	**"Whether mother's mother ever went to university and got a degree"**
Value labels: 1 'Yes' 2 'No' 3 'Didn't know mother'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates whether the YP's mother's mother ever attended university and achieved a degree

Derivation:

SPSS Code:

```
If (MotherParentType = 1) Ed4M_W1_DER = Ed4_W1_MP.
If (MotherParentType = 2) Ed4M_W1_DER = Ed4_W1_SP.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
Ed4_W1_MP	Whether MP's mother ever went to university and got a degree	Main File
Ed4_W1_SP	Whether SP's mother ever went to university and got a degree	Main File

8.12. EqualcombM_W1_DER	**"Combined qualification for mother"**
Value labels: 1 'Degree (e.g. BA, BSc, MA)' 2 'Higher Education but below degree level (e.g. HND, HNC etc)' 3 'A/AS levels or equivalent' 4 '5 or more GCSEs at A*-C or equivalent' 5 'Some GCSE passes or equivalent' 6 'Entry level qualifications' 7 'Other qualifications' 8 'No qualifications'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the combined qualifications of the YP's mother

Derivation:

SPSS Code:

```
If (MotherParentType = 1) EqualcombM_W1_DER = EqualComb_MP_W1_DER.
If (MotherParentType = 2) EqualcombM_W1_DER = EqualComb_SP_W1_DER.
```

Source variable	**Variable label**	**Source file**
MotherParentType		See 'General useful syntax'
EqualComb_MP_W1_DER	Qualifications combined - MP	Main File
EqualComb_SP_W1_DER	Qualifications combined - SP	Main File

8.13. Ed1F_W1_DER	**"Age father left full time continuous education or training"**
Value labels: 1 'Never went to school' 2 'Still in first period of full time education' Numeric	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the age at which the YP's father left full-time continuous education or training

Derivation:

SPSS Code:

```
If (FatherParentType = 1) Ed1F_W1_DER = Ed1_W1_MP.
If (FatherParentType = 2) Ed1F_W1_DER = Ed1_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
Ed1_W1_MP	Age MP left full time continuous education or training	Main File
Ed1_W1_SP	Age SP left full time continuous education or training	Main File

8.14. Ed1aF_W1_DER	**"Whether father returned to full-time education or training"**
Value labels: 1 'Yes' 2 'No'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates whether the YP's father returned to full-time education or training

Derivation:

SPSS Code:

```
If (FatherParentType = 1) Ed1aF_W1_DER = Ed1a_W1_MP.
If (FatherParentType = 2) Ed1aF_W1_DER = Ed1a_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
Ed1a_W1_MP	Whether MP returned to full-time education or training	Main File
Ed1a_W1_SP	Whether SP returned to full-time education or training	Main File

8.15. EqualF_W1_DER	**"Father's highest qualification (other answers not backcoded)"**
Value labels: 1 'Degree (e.g. BA, BSc, MA)' 2 'Higher Education but below degree level (e.g. HND, HNC etc)' 3 'A/AS levels or equivalent' 4 '5 or more GCSEs at A*-C or equivalent' 5 'Some GCSE passes or equivalent' 6 'Other qualifications' 7 'No qualifications'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the highest qualification the YP's father achieved (without backcoding)

Derivation:

SPSS Code:

```
If (FatherParentType = 1) EqualF_W1_DER = Equal_W1_MP.
If (FatherParentType = 2) EqualF_W1_DER = Equal_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
Equal_W1_MP	MP's highest qualification (other answers not backcoded)	Main File
Equal_W1_SP	SP's highest qualification (other answers not backcoded)	Main File

8.16. EqualoF_W1_DER	**"Father's highest qualification (other)"**
Value labels: 1 'Degree (e.g. BA, BSc, MA)' 2 'Higher Education but below degree level (e.g. HND, HNC etc)' 3 'A/AS levels or equivalent' 4 '5 or more GCSEs at A*-C or equivalent' 5 'Some GCSE passes or equivalent' 6 'Entry level qualifications' 7 'Other qualifications' 8 'No qualifications'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the highest qualification the YP's father achieved (from responses coded in 'Other')

Derivation:

SPSS Code:

```
If (FatherParentType = 1) EqualoF_W1_DER = EqualO_W1_MP.
If (FatherParentType = 2) EqualoF_W1_DER = EqualO_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
EqualO_W1_MP	MP's highest qualification (other)	Main File
EqualO_W1_SP	SP's highest qualification (other)	Main File

8.17. Ed3F_W1_DER	**"Whether father's father ever went to university and got a degree"**
Value labels: 1 'Yes' 2 'No' 3 'Didn't know father'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates whether the YP's father's father ever attended university and achieved a degree

Derivation:

SPSS Code:

```
If (FatherParentType = 1) Ed3F_W1_DER = Ed3_W1_MP.
If (FatherParentType = 2) Ed3F_W1_DER = Ed3_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
Ed3_W1_MP	Whether MP's father ever went to university and got a degree	Main File
Ed3_W1_SP	Whether SP's father ever went to university and got a degree	Main File

8.18. Ed4F_W1_DER	**"Whether father's mother ever went to university and got a degree"**
Value labels: 1 'Yes' 2 'No' 3 'Didn't know mother'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates whether the YP's father's mother ever attended university and achieved a degree

Derivation:

SPSS Code:

```
If (FatherParentType = 1) Ed4F_W1_DER = Ed4_W1_MP.
If (FatherParentType = 2) Ed4F_W1_DER = Ed4_W1_SP.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
Ed4_W1_MP	Whether MP's mother ever went to university and got a degree	Main File
Ed4_W1_SP	Whether SP's mother ever went to university and got a degree	Main File

8.19. AgeleftedF_W1_DER	**"Age left full time education father"**
Value labels: 1 'Never went to school' 2 'Still in first period of full-time education' 3 'Pre-15' 4 '15' 5 '16' 6 '17-18' 7 '19-21' 8 '22+'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded age at which the YP's father left full-time education

Derivation:

SPSS Code:

```
If (FatherParentType = 1) AgeleftedF_W1_DER = AgeLeftEdMP_W1_DER.
If (FatherParentType = 2) AgeleftedF_W1_DER = AgeLeftEdSP_W1_DER.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
AgeLeftEdMP_W1_DER	Banded age of leaving full-time education - MP	Main File
AgeLeftEdSP_W1_DER	Banded age of leaving full-time education - SP	Main File

8.20. EqualcombF_W1_DER	**"Combined qualification for father"**
Value labels: 1 'Degree (e.g. BA, BSc, MA)' 2 'Higher Education but below degree level (e.g. HND, HNC etc)' 3 'A/AS levels or equivalent' 4 '5 or more GCSEs at A*-C or equivalent' 5 'Some GCSE passes or equivalent' 6 'Entry level qualifications' 7 'Other qualifications' 8 'No qualifications'	**Missing value labels:** -99 'Not interviewed' -98 'Not present' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the combined qualifications of the YP's father

Derivation:

SPSS Code:

```
If (FatherParentType = 1) EqualcombF_W1_DER = EqualComb_MP_W1_DER.
If (FatherParentType = 2) EqualcombF_W1_DER = EqualComb_SP_W1_DER.
```

Source variable	**Variable label**	**Source file**
FatherParentType		See 'General useful syntax'
EqualComb_MP_W1_DER	Qualifications combined - MP	Main File
EqualComb_SP_W1_DER	Qualifications combined - SP	Main File

9. Young person

9.1. BIRTHW_W1_DER	**"Birthweight in kilograms (common scale)"**
Value labels: Numeric	**Missing value labels:** -99 'History respondent not interviewed' -97 'Data missing due to technical issues' -96 'History respondent misidentified' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable gives the young person's birth weight in kilograms

Derivation:

SPSS Code:

```
Compute BIRTHW_W1_DER =0.
EXE.

IF (BirthWt_W1_HIST=2) BIRTHW_W1_DER =BirthWb_W1_HIST.
IF (BirthWt_W1_HIST=1 & (BirthWa_POUNDS_W1_HIST>-1 and BirthWa_OUNCES_W1_HIST>-1))
BIRTHW_W1_DER =(BirthWa_POUNDS_W1_HIST*0.45359)+(BirthWa_OUNCES_W1_HIST*0.02835).
IF (BirthWt_W1_HIST<1) BIRTHW_W1_DER =BirthWt_W1_HIST.
if (BirthWa_POUNDS_W1_HIST = -1 | BirthWa_OUNCES_W1_HIST = -1) BIRTHW_W1_DER = -1.
if (BirthWa_POUNDS_W1_HIST = -92 | BirthWa_OUNCES_W1_HIST = -92) BIRTHW_W1_DER = -92.
EXE.

variable labels BIRTHW_W1_DER "Birthweight in kilograms (common scale)".
add value labels BIRTHW_W1_DER -99 "History respondent not interviewed" -97 "Data missing due to
technical issues" -96 "History respondent misidentified"
-92 "Refused" -91 "Not applicable" -1 "Don't know".
exe.
```

Source variable	**Variable label**	**Source file**
BirthWt_W1_HIST	YP birth weight	Main File
BirthWb_W1_HIST	YP birth weight: kilograms	Main File
BirthWa_POUNDS_W1_HIST	YP birth weight: pounds	Main File
BirthWa_OUNCES_W1_HIST	YP birth weight: ounces	Main File

9.2. BirthWBand_W1_DER	**"Banded birthweight in kilograms (common scale)"**
Value labels: 1 'Under 2' 2 '2-2.5' 3 '2.51-3' 4 '3.01-3.25' 5 '3.26-3.5' 6 '3.51-3.75' 7 '3.76-4' 8 '4.01-4.5' 9 'Over 4.5'	**Missing value labels:** -99 'History respondent not interviewed' -97 'Data missing due to technical issues' -96 'History respondent misidentified' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable gives the young person's birthweight in kilograms – banded

Derivation:

SPSS Code:

```
Compute BirthWBand_W1_DER = 0.
exe.

if (BIRTHW_W1_DER > -1) BirthWBand_W1_DER = 1.
if (BIRTHW_W1_DER > 2) BirthWBand_W1_DER = 2.
if (BIRTHW_W1_DER > 2.5) BirthWBand_W1_DER = 3.
if (BIRTHW_W1_DER > 3) BirthWBand_W1_DER = 4.
if (BIRTHW_W1_DER > 3.25) BirthWBand_W1_DER = 5.
if (BIRTHW_W1_DER > 3.5) BirthWBand_W1_DER = 6.
if (BIRTHW_W1_DER > 3.75) BirthWBand_W1_DER = 7.
if (BIRTHW_W1_DER > 4) BirthWBand_W1_DER = 8.
if (BIRTHW_W1_DER > 4.5) BirthWBand_W1_DER = 9.
if (BIRTHW_W1_DER <0) BirthWBand_W1_DER = BIRTHW_W1_DER.

add value labels BirthWBand_W1_DER 1 "Under 2" 2 "2-2.5" 3 "2.51-3" 4 "3.01-3.25" 5 "3.26-3.5" 6 "3.51-
3.75" 7 "3.76-4" 8 "4.01-4.5" 9 "Over 4.5".
exe.

variable labels BirthWBand_W1_DER "Banded birthweight in kilograms (common scale)".
add value labels BirthWBand_W1_DER -99 "History respondent not interviewed" -97 "Data missing due to
technical issues" -96 "History respondent misidentified"
-92 "Refused" -91 "Not applicable" -1 "Don't know".
```

Source variable	Variable label	Source file
BIRTHW_W1_DER	Birthweight in kilograms (common scale)	Main File

9.3. PocketMoneyBand_W1_DER	**"Pocket money per week"**
Value labels: 1 '0 to less than £2.50' 2 '£2.50 to less than £5' 3 '£5 to less than £10' 4 '£10 to less than £20' 5 '£20 or greater'	**Missing value labels:** -99 'YP not interviewed' -92 'Refused' -91 'Not applicable' -3 'Variable time period' -1 'Don't know'

Description of variable:

This variables provides the amount of pocket money received per week by the young person – banded.

Derivation:

SPSS Code:

```
Compute PocketMoney = 0.
exe.

If (PocMonP_W1_YP = 1 & PocMonA_W1_YP > 0) PocketMoney = (PocMonA_W1_YP*7).
If (PocMonP_W1_YP = 2 & PocMonA_W1_YP > 0) PocketMoney = PocMonA_W1_YP.
If (PocMonP_W1_YP = 3 & PocMonA_W1_YP > 0) PocketMoney = (PocMonA_W1_YP/2).
If (PocMonP_W1_YP = 4 & PocMonA_W1_YP > 0) PocketMoney = (PocMonA_W1_YP/(52/12)).
If (PocMonP_W1_YP = 5 & PocMonA_W1_YP > 0) PocketMoney = -3.
If (PocMonP_W1_YP = 6 & PocMonA_W1_YP > 0) PocketMoney = -3.
If (PocMonP_W1_YP = 7 & PocMonA_W1_YP > 0) PocketMoney = -3.
If (PocMonP_W1_YP = 8 & PocMonA_W1_YP > 0) PocketMoney = -3.
If (PocMonP_W1_YP = 9 & PocMonA_W1_YP > 0) PocketMoney = (PocMonA_W1_YP/(52/6)).
If (PocMonP_W1_YP = 10 & PocMonA_W1_YP > 0) PocketMoney = (PocMonA_W1_YP*2.5).
If (PocMonP_W1_YP = 11 & PocMonA_W1_YP > 0) PocketMoney = -3.
If (PocMonP_W1_YP = 12 & PocMonA_W1_YP > -1) PocketMoney = -3.
If (PocMonP_W1_YP < 0) PocketMoney = PocMonP_W1_YP.
If (PocMonA_W1_YP < 0) PocketMoney = PocMonA_W1_YP.

Compute PocketMoneyBand_W1_DER = 0.
exe.

if (PocketMoney > -1) PocketMoneyBand_W1_DER = 1.
if (PocketMoney > 2.4999999) PocketMoneyBand_W1_DER = 2.
if (PocketMoney > 4.9999999) PocketMoneyBand_W1_DER = 3.
if (PocketMoney > 9.9999999) PocketMoneyBand_W1_DER = 4.
if (PocketMoney > 19.999999) PocketMoneyBand_W1_DER = 5.
if (PocketMoney < 0) PocketMoneyBand_W1_DER = PocketMoney.

add value labels PocketMoneyBand_W1_DER -3 "Variable time period" 1 "0 to less than £2.50" 2 "£2.50 to
less than £5" 3 "£5 to less than £10" 4 "£10 to less than £20"
5 "£20 or greater" -99 "YP not interviewed" -92 "Refused" -91 "Not applicable" -1 "Don't know".
exe.
```

variable labels PocketMoneyBand_W1_DER "Pocket money per week".
exe.

Source variable	Variable label	Source file
PocMonP_W1_YP	How often YP receives pocket money	Main File
PocMonA_W1_YP	How much pocket money YP receives - POUNDS	Main File

9.4. YPTermHoursWorked_W1_DER	**"Banded YP hours worked per week during term"**
Value labels: 1 '1' 2 '2' 3 '3' 4 '4' 5 '5-7' 6 '8 or more'	**Missing value labels:** -99 'YP not interviewed' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded number of hours per week the YP worked during term time

Derivation:

SPSS Code:

```
Compute YPTermHoursWorked_W1_DER = 0.
exe.

if (JobTime_W1_YP > -1) YPTermHoursWorked_W1_DER = 1.
if (JobTime_W1_YP > 1) YPTermHoursWorked_W1_DER = 2.
if (JobTime_W1_YP > 2) YPTermHoursWorked_W1_DER = 3.
if (JobTime_W1_YP > 3) YPTermHoursWorked_W1_DER = 4.
if (JobTime_W1_YP > 4) YPTermHoursWorked_W1_DER = 5.
if (JobTime_W1_YP > 7) YPTermHoursWorked_W1_DER = 6.
if (JobTime_W1_YP < 0) YPTermHoursWorked_W1_DER = JobTime_W1_YP.
exe.

add value labels YPTermHoursWorked_W1_DER 1 "1" 2 "2" 3 "3" 4 "4" 5 "5-7" 6 "8 or more" -99 "YP not
interviewed" -91 "Not applicable" -92 "Refused" -1 "Don't know".
variable labels YPTermHoursWorked_W1_DER "Banded YP hours worked per week during term".
exe.
```

Source variable	**Variable label**	**Source file**
JobTime_W1_YP	During term time, how many hours per week YP works in this job on average	Main File

9.5. YPHolsHoursWorked_W1_DER	**"Banded YP hours worked per week during hols"**
Value labels: 1 '1' 2 '2' 3 '3' 4 '4' 5 '5-7' 6 '8 or more'	**Missing value labels:** -99 'YP not interviewed' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded number of hours per week the YP worked during the school holidays

Derivation:

SPSS Code:

```
Compute YPHolsHoursWorked_W1_DER = 0.
exe.

if (JobHols_W1_YP > -1) YPHolsHoursWorked_W1_DER = 1.
if (JobHols_W1_YP > 1) YPHolsHoursWorked_W1_DER = 2.
if (JobHols_W1_YP > 2) YPHolsHoursWorked_W1_DER = 3.
if (JobHols_W1_YP > 3) YPHolsHoursWorked_W1_DER = 4.
if (JobHols_W1_YP > 4) YPHolsHoursWorked_W1_DER = 5.
if (JobHols_W1_YP > 7) YPHolsHoursWorked_W1_DER = 6.
if (JobHols_W1_YP < 0) YPHolsHoursWorked_W1_DER = JobHols_W1_YP.
exe.

add value labels YPHolsHoursWorked_W1_DER 1 "1" 2 "2" 3 "3" 4 "4" 5 "5-7" 6 "8 or more" -99 "YP not
interviewed" -91 "Not applicable" -92 "Refused" -1 "Don't know".
variable labels YPHolsHoursWorked_W1_DER "Banded YP hours worked per week during hols".
exe.
```

Source variable	**Variable label**	**Source file**
JobHols_W1_YP	During school holidays, how many hours per week YP works in this job on average	Main File

9.6. YPTermpay_W1_DER	**"Banded YP weekly term pay"**
Value labels: 1 'Under £5.00' 2 '£5.00 - £9.99' 3 '£10.00 - £14.99' 4 '£15.00 - £19.99' 5 '£20.00 – "29.99' 6 '£30.00 or over'	**Missing value labels:** -99 'YP not interviewed' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded weekly pay the YP received for working during term time

Derivation:

SPSS Code:

```
compute yptermpay = -95.
if (JobEarn_W1_YP=-99) yptermpay = -99.
if (JobEarn_W1_YP=-91) yptermpay = -91.
if ((Fixrat_POUNDS_W1_YP=-1) or (JobTime_W1_YP=-1) or (Fixhrt_W1_YP=-1) or (JobEarn_W1_YP=-1 and
Fixhrt_W1_YP=2)) yptermpay= -1.
if ((Fixrat_POUNDS_W1_YP=-92) or (JobTime_W1_YP=-92) or (Fixhrt_W1_YP=-92) or (JobEarn_W1_YP=-92
and Fixhrt_W1_YP=2)) yptermpay= -92.
if (JobEarn_W1_YP>0 or JobEarn_W1_YP=0) yptermpay = JobEarn_W1_YP.
if (Fixhrt_W1_YP=1 & JobTime_W1_YP > -1 & Fixrat_POUNDS_W1_YP > -1 & Fixrat_PENCE_W1_YP > -1)
yptermpay= (JobTime_W1_YP * (Fixrat_POUNDS_W1_YP+(Fixrat_PENCE_W1_YP/100))).
exe.

compute YPTermpay_W1_DER = -95.
If (yptermpay >-1 and yptermpay <5)  YPTermpay_W1_DER = 1.
If (yptermpay >4 and yptermpay <10)  YPTermpay_W1_DER = 2.
If (yptermpay >9 and yptermpay <15)  YPTermpay_W1_DER = 3.
If (yptermpay >14 and yptermpay <20)  YPTermpay_W1_DER = 4.
If (yptermpay >19 and yptermpay <30)  YPTermpay_W1_DER = 5.
If (yptermpay >29) YPTermpay_W1_DER = 6.
if (yptermpay<0) YPTermpay_W1_DER = yptermpay.

VALUE LABELS YPTermpay_W1_DER
1 "Under £5.00"
2 "£5.00 - £9.99"
3 "£10.00 - £14.99"
4 "£15.00 - £19.99"
5 "£20.00 - £29.99"
6 "£30.00 or over"
-1 "Don't know"
```

-92 "Refused"
-99 "YP not interviewed"
-91 "Not applicable".
exe.

variable labels YPTermpay_W1_DER "Banded YP weekly term pay".

Source variable	**Variable label**	**Source file**
JobEarn_W1_YP	How much money YP earns each week through part-time work during term-time	Main File
Fixrat_POUNDS_W1_YP	YP fixed hourly rate during term time - POUNDS	Main File
JobTime_W1_YP	During term time, how many hours per week YP works in this job on average	Main File
Fixhrt_W1_YP	Whether YP is paid on an hourly basis during term time	Main File
Fixrat_PENCE_W1_YP	YP fixed hourly rate during term time - PENCE	Main File

9.7. YPHolspay_W1_DER	**"Banded YP weekly holiday pay"**
Value labels: 1 'Under £5.00' 2 '£5.00 - £9.99' 3 '£10.00 - £14.99' 4 '£15.00 - £19.99' 5 '£20.00 – "29.99' 6 '£30.00 or over'	**Missing value labels:** -99 'YP not interviewed' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded weekly pay the YP received for working during school holidays

Derivation:

SPSS Code:

```
compute ypholspay = -95.
if (JobEarn2_W1_YP=-99) ypholspay = -99.
if (JobEarn2_W1_YP=-91) ypholspay = -91.
if ((Fixrah_POUNDS_W1_YP=-1) or (JobHols_W1_YP=-1) or (Fixhrh_W1_YP=-1) or  (JobEarn2_W1_YP=-1
and Fixhrh_W1_YP=2)) ypholspay= -1.
if ((Fixrah_POUNDS_W1_YP=-92) or (JobHols_W1_YP=-92) or (Fixhrh_W1_YP=-92) or (JobEarn2_W1_YP=-
92 and Fixhrh_W1_YP=2)) ypholspay= -92.
if (JobEarn2_W1_YP>0 or JobEarn2_W1_YP=0) ypholspay = JobEarn2_W1_YP.
if (Fixhrh_W1_YP=1 & JobHols_W1_YP > -1 & Fixrah_POUNDS_W1_YP > -1 & Fixrah_PENCE_W1_YP > -1)
ypholspay= (JobHols_W1_YP * (Fixrah_POUNDS_W1_YP+(Fixrah_PENCE_W1_YP/100))).
exe.

compute YPHolspay_W1_DER = -95.
If (ypholspay >-1 and ypholspay <5)  YPHolspay_W1_DER = 1.
If (ypholspay >4 and ypholspay <10)   YPHolspay_W1_DER = 2.
If (ypholspay >9 and ypholspay <15)   YPHolspay_W1_DER = 3.
If (ypholspay >14 and ypholspay <20)   YPHolspay_W1_DER = 4.
If (ypholspay >19 and ypholspay <30)   YPHolspay_W1_DER = 5.
If (ypholspay >29) YPHolspay_W1_DER = 6.
if (ypholspay<0)  YPHolspay_W1_DER = ypholspay.

VALUE LABELS  YPHolspay_W1_DER
1 "Under £5.00"
2 "£5.00 - £9.99"
3 "£10.00 - £14.99"
4 "£15.00 - £19.99"
5 "£20.00 - £29.99"
6 "£30.00 or over"
-1 "Don't know"
```

-92 "Refused"
-99 "YP not interviewed"
-91 "Not applicable".
exe.

variable labels YPHolspay_W1_DER "Banded YP weekly holiday pay".

Source variable	**Variable label**	**Source file**
JobEarn2_W1_YP	How much money YP earns each week through part-time work during school holidays	Main File
Fixrah_POUNDS_W1_YP	YP fixed hourly rate during school holidays - POUNDS	Main File
JobHols_W1_YP	During school holidays, how many hours per week YP works in this job on average	Main File
Fixhrh_W1_YP	Whether YP is paid on an hourly basis during school holidays	Main File
Fixrah_PENCE_W1_YP	YP fixed hourly rate during school holidays - PENCE	Main File

9.8. YPPay_W1_DER	**"Banded approximate YP annual pay"**
Value labels: 1 'Under £250' 2 '£250 - £499' 3 '£500 - £749' 4 '£750 - £999' 5 '£1000 - £1499' 6 '£1500 or over'	**Missing value labels:** -99 'YP not interviewed' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded approximate annual pay the YP received

Derivation:

SPSS Code:

```
compute yptermpay = -95.
if (JobEarn_W1_YP=-99) yptermpay = -99.
if (JobEarn_W1_YP=-91) yptermpay = -91.
if ((Fixrat_POUNDS_W1_YP=-1) or (JobTime_W1_YP=-1) or (Fixhrt_W1_YP=-1) or (JobEarn_W1_YP=-1 and
Fixhrt_W1_YP=2)) yptermpay= -1.
if ((Fixrat_POUNDS_W1_YP=-92) or (JobTime_W1_YP=-92) or (Fixhrt_W1_YP=-92) or (JobEarn_W1_YP=-92
and Fixhrt_W1_YP=2)) yptermpay= -92.
if (JobEarn_W1_YP>0 or JobEarn_W1_YP=0) yptermpay = JobEarn_W1_YP.
if (Fixhrt_W1_YP=1 & JobTime_W1_YP > -1 & Fixrat_POUNDS_W1_YP > -1 & Fixrat_PENCE_W1_YP > -1)
yptermpay= (JobTime_W1_YP * (Fixrat_POUNDS_W1_YP+(Fixrat_PENCE_W1_YP/100))).
exe.

compute ypholspay = -95.
if (JobEarn2_W1_YP=-99) ypholspay = -99.
if (JobEarn2_W1_YP=-91) ypholspay = -91.
if ((Fixrah_POUNDS_W1_YP=-1) or (JobHols_W1_YP=-1) or (Fixhrh_W1_YP=-1) or  (JobEarn2_W1_YP=-1
and Fixhrh_W1_YP=2)) ypholspay= -1.
if ((Fixrah_POUNDS_W1_YP=-92) or (JobHols_W1_YP=-92) or (Fixhrh_W1_YP=-92) or (JobEarn2_W1_YP=-
92 and Fixhrh_W1_YP=2)) ypholspay= -92.
if (JobEarn2_W1_YP>0 or JobEarn2_W1_YP=0) ypholspay = JobEarn2_W1_YP.
if (Fixhrh_W1_YP=1 & JobHols_W1_YP > -1 & Fixrah_POUNDS_W1_YP > -1 & Fixrah_PENCE_W1_YP > -1)
ypholspay= (JobHols_W1_YP * (Fixrah_POUNDS_W1_YP+(Fixrah_PENCE_W1_YP/100))).
exe.

compute yppay= -95.
if (ypholspay=-99 and yptermpay=-99) yppay = -99.
if (ypholspay=-91 and yptermpay=-91) yppay = -91.
if (ypholspay=-1 or yptermpay=-1) yppay = -1.
if (ypholspay=-92 or yptermpay=-92) yppay = -92.
```

```
if (ypholspay>-1 and yptermpay>-1) yppay = ((ypholspay*13) + (yptermpay*39)).
if (WheJob_W1_YP=1 & yptermpay > -1) yppay = (yptermpay*39).
if (WheJob_W1_YP=2 & ypholspay > -1) yppay = (ypholspay*13).
exe.

compute YPPay_W1_DER = -95.
If (yppay >-1 and yppay <250)  YPPay_W1_DER = 1.
If (yppay >249 and yppay <500)   YPPay_W1_DER = 2.
If (yppay >499 and yppay <750)   YPPay_W1_DER = 3.
If (yppay >749 and yppay <1000)   YPPay_W1_DER = 4.
If (yppay >999 and yppay <1500)   YPPay_W1_DER = 5.
If (yppay >1499) YPPay_W1_DER = 6.
if (yppay<0)  YPPay_W1_DER = yppay.

VALUE LABELS  YPPay_W1_DER
1 "Under £250"
2 "£250 - £499"
3 "£500 - £749"
4 "£750 - £999"
5 "£1000- £1499"
6 "£1500 or over"
-1 "Don't know"
-92 "Refused"
-99 "YP not interviewed"
-91 "Not applicable".
exe.

variable labels YPPay_W1_DER "Banded approximate YP annual pay".
```

Source variable	Variable label	Source file
JobEarn_W1_YP	How much money YP earns each week through part-time work during term-time	Main File
Fixrat_POUNDS_W1_YP	YP fixed hourly rate during term time - POUNDS	Main File
JobTime_W1_YP	During term time, how many hours per week YP works in this job on average	Main File
Fixhrt_W1_YP	Whether YP is paid on an hourly basis during term time	Main File
Fixrat_PENCE_W1_YP	YP fixed hourly rate during term time - PENCE	Main File
JobEarn2_W1_YP	How much money YP earns each week through part-time work during school holidays	Main File
Fixrah_POUNDS_W1_YP	YP fixed hourly rate during school holidays - POUNDS	Main File
JobHols_W1_YP	During school holidays, how many hours per week YP works in this job on average	Main File
Fixhrh_W1_YP	Whether YP is paid on an hourly basis during school holidays	Main File
Fixrah_PENCE_W1_YP	YP fixed hourly rate during school holidays - PENCE	Main File
WheJob_W1_YP	When YP does this paid work	Main File

9.9. YPIncome_W1_DER	**"Banded approximate YP annual income"**
Value labels: 1 'Under £100' 2 '£100 - £199.99' 3 '£200 - £299.99' 4 '£300 - £399.99' 5 '£400 - £499.99' 6 '£500 - £599.99' 7 '£600 - £699.99' 8 '£700 - £799.99' 9 '£800 - £899.99' 10 '£900 - £999.99' 11 '£1000 - £1499.99' 12 '£1500 or over'	**Missing value labels:** -99 'YP not interviewed' -92 'Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the banded approximate annual income of the YP, combining their term time pay, holiday pay and pocket money.

Derivation:

SPSS Code:

```
compute yptermpay = -95.
if (JobEarn_W1_YP=-99) yptermpay = -99.
if (JobEarn_W1_YP=-91) yptermpay = -91.
if ((Fixrat_POUNDS_W1_YP=-1) or (JobTime_W1_YP=-1) or (Fixhrt_W1_YP=-1) or (JobEarn_W1_YP=-1 and Fixhrt_W1_YP=2)) yptermpay= -1.
if ((Fixrat_POUNDS_W1_YP=-92) or (JobTime_W1_YP=-92) or (Fixhrt_W1_YP=-92) or (JobEarn_W1_YP=-92 and Fixhrt_W1_YP=2)) yptermpay= -92.
if (JobEarn_W1_YP>0 or JobEarn_W1_YP=0) yptermpay = JobEarn_W1_YP.
if (Fixhrt_W1_YP=1 & JobTime_W1_YP > -1 & Fixrat_POUNDS_W1_YP > -1 & Fixrat_PENCE_W1_YP > -1) yptermpay= (JobTime_W1_YP * (Fixrat_POUNDS_W1_YP+(Fixrat_PENCE_W1_YP/100))).
exe.

compute ypholspay = -95.
if (JobEarn2_W1_YP=-99) ypholspay = -99.
if (JobEarn2_W1_YP=-91) ypholspay = -91.
if ((Fixrah_POUNDS_W1_YP=-1) or (JobHols_W1_YP=-1) or (Fixhrh_W1_YP=-1) or  (JobEarn2_W1_YP=-1 and Fixhrh_W1_YP=2)) ypholspay= -1.
if ((Fixrah_POUNDS_W1_YP=-92) or (JobHols_W1_YP=-92) or (Fixhrh_W1_YP=-92) or (JobEarn2_W1_YP=-92 and Fixhrh_W1_YP=2)) ypholspay= -92.
if (JobEarn2_W1_YP>0 or JobEarn2_W1_YP=0) ypholspay = JobEarn2_W1_YP.
if (Fixhrh_W1_YP=1 & JobHols_W1_YP > -1 & Fixrah_POUNDS_W1_YP > -1 & Fixrah_PENCE_W1_YP > -1) ypholspay= (JobHols_W1_YP * (Fixrah_POUNDS_W1_YP+(Fixrah_PENCE_W1_YP/100))).
exe.
```

```
compute yppay= -95.
if (ypholspay=-99 and yptermpay=-99) yppay = -99.
if (ypholspay=-91 and yptermpay=-91) yppay = -91.
if (ypholspay=-1 or yptermpay=-1) yppay = -1.
if (ypholspay=-92 or yptermpay=-92) yppay = -92.
if (ypholspay>-1 and yptermpay>-1) yppay = ((ypholspay*13) + (yptermpay*39)).
if (WheJob_W1_YP=1 & yptermpay > -1) yppay = (yptermpay*39).
if (WheJob_W1_YP=2 & ypholspay > -1) yppay = (ypholspay*13).
exe.

Compute PocketMoney = 0.
exe.

If (PocMonP_W1_YP = 1 & PocMonA_W1_YP > 0) PocketMoney = (PocMonA_W1_YP*7).
If (PocMonP_W1_YP = 2 & PocMonA_W1_YP > 0) PocketMoney = PocMonA_W1_YP.
If (PocMonP_W1_YP = 3 & PocMonA_W1_YP > 0) PocketMoney = (PocMonA_W1_YP/2).
If (PocMonP_W1_YP = 4 & PocMonA_W1_YP > 0) PocketMoney = (PocMonA_W1_YP/(52/12)).
If (PocMonP_W1_YP = 5 & PocMonA_W1_YP > 0) PocketMoney = -3.
If (PocMonP_W1_YP = 6 & PocMonA_W1_YP > 0) PocketMoney = -3.
If (PocMonP_W1_YP = 7 & PocMonA_W1_YP > 0) PocketMoney = -3.
If (PocMonP_W1_YP = 8 & PocMonA_W1_YP > 0) PocketMoney = -3.
If (PocMonP_W1_YP = 9 & PocMonA_W1_YP > 0) PocketMoney = (PocMonA_W1_YP/(52/6)).
If (PocMonP_W1_YP = 10 & PocMonA_W1_YP > 0) PocketMoney = (PocMonA_W1_YP*2.5).
If (PocMonP_W1_YP = 11 & PocMonA_W1_YP > 0) PocketMoney = -3.
If (PocMonP_W1_YP = 12 & PocMonA_W1_YP > -1) PocketMoney = -3.
If (PocMonP_W1_YP < 0) PocketMoney = PocMonP_W1_YP.
If (PocMonA_W1_YP < 0) PocketMoney = PocMonA_W1_YP.

compute ypincome = -95.
if (yppay>-1 and PocketMoney>-1) ypincome = (yppay + (PocketMoney*52)).
if (PocketMoney=-91 and yppay>-1) ypincome = yppay.
if (PocketMoney>-1 and yppay=-91) ypincome = (PocketMoney*52).
if (PocketMoney=-3 and yppay>-1) ypincome = yppay.
if (PocketMoney=-3) ypincome = -3.
if (PocketMoney=-1 or yppay=-1) ypincome = -1.
if (PocketMoney=-92 or yppay=-92) ypincome = -92.
If (PocketMoney=-3 and (yppay=-1 or yppay=-91))  ypincome = -1.
If (PocketMoney=-3 and  yppay=-92)  ypincome = -92.
if (PocketMoney=-99 and yppay=-99) ypincome = -99.
if (PocketMoney=-91 and yppay=-91) ypincome = -91.

compute YPIncome_W1_DER = -95.
If (ypincome >-1 and ypincome <100) YPIncome_W1_DER = 1.
If (ypincome >99.99 and ypincome <200)  YPIncome_W1_DER = 2.
If (ypincome >199.99 and ypincome <300)  YPIncome_W1_DER = 3.
If (ypincome >299.99 and ypincome <400)  YPIncome_W1_DER = 4.
If (ypincome >399.99 and ypincome <500)  YPIncome_W1_DER = 5.
```

```
If (ypincome >499.99 and ypincome <600)  YPIncome_W1_DER = 6.
If (ypincome >599.99 and ypincome <700)  YPIncome_W1_DER = 7.
If (ypincome >699.99 and ypincome <800)  YPIncome_W1_DER = 8.
If (ypincome >799.99 and ypincome <900)  YPIncome_W1_DER = 9.
If (ypincome >899.99 and ypincome <1000)  YPIncome_W1_DER = 10.
If (ypincome >999.99 and ypincome <1500)  YPIncome_W1_DER = 11.
If (ypincome >1499.99) YPIncome_W1_DER = 12.
if (ypincome<0)  YPIncome_W1_DER = ypincome.

VALUE LABELS  YPIncome_W1_DER
1 "Under £100"
2 "£100 - £199.99"
3 "£200 - £299.99"
4 "£300 - £399.99"
5 "£400 - £499.99"
6 "£500 - £599.99"
7 "£600 - £699.99"
8 "£700 - £799.99"
9 "£800 - £899.99"
10 "£900 - £999.99"
11 "£1000- £1499.99"
12 "£1500 or over"
-1 "Don't know"
-92 "Refused"
-99 "YP not interviewed"
-91 "Not applicable"
 -3 "Not possible to calculate".
exe.

variable labels YPIncome_W1_DER "Banded approximate YP annual income".
```

Source variable	Variable label	Source file
JobEarn_W1_YP	How much money YP earns each week through part-time work during term-time	Main File
Fixrat_POUNDS_W1_YP	YP fixed hourly rate during term time - POUNDS	Main File
JobTime_W1_YP	During term time, how many hours per week YP works in this job on average	Main File
Fixhrt_W1_YP	Whether YP is paid on an hourly basis during term time	Main File
Fixrat_PENCE_W1_YP	YP fixed hourly rate during term time - PENCE	Main File
JobEarn2_W1_YP	How much money YP earns each week through part-time work during school holidays	Main File
Fixrah_POUNDS_W1_YP	YP fixed hourly rate during school holidays - POUNDS	Main File
JobHols_W1_YP	During school holidays, how many hours per week YP works in this job on average	Main File
Fixhrh_W1_YP	Whether YP is paid on an hourly basis during school holidays	Main File
Fixrah_PENCE_W1_YP	YP fixed hourly rate during school holidays - PENCE	Main File
WheJob_W1_YP	When YP does this paid work	Main File
PocMonP_W1_YP	How often YP receives pocket money	Main File
PocMonA_W1_YP	How much pocket money YP receives - POUNDS	Main File

9.10. SSportcombo_W1_DER	**"Whether there are known to be school facilities for sports/clubs and/or time to be spent on schoolwork"**
Value labels: 1 'Both hobbies and work' 2 'Hobbies only' 3 'Work only' 4 'Neither'	**Missing value labels:** -99 'YP not interviewed'

Description of variable:

This variable calculates whether there are known to be school facilities for sports, clubs, or time to spend on homework at the YP's school

Derivation:

SPSS Code:

```
Compute SSportcombo_W1_DER = 0.

If (SSsport_schoolsports_W1_YP <> 1 and
SSsport_clubs_W1_YP <> 1 and
SSsport_exams_W1_YP <> 1 and
SSsport_dropin_W1_YP <> 1 and
SSsport_weekends_W1_YP <> 1) SSportcombo_W1_DER = 4.
If SSsport_exams_W1_YP = 1 or SSsport_dropin_W1_YP = 1 or SSsport_weekends_W1_YP =1
SSportcombo_W1_DER = 3.
If SSsport_schoolsports_W1_YP = 1 or SSsport_clubs_W1_YP = 1 SSportcombo_W1_DER = 2.
If (SSsport_schoolsports_W1_YP = 1 or SSsport_clubs_W1_YP = 1) and (SSsport_exams_W1_YP = 1 or
SSsport_dropin_W1_YP = 1 or
SSsport_weekends_W1_YP =1) SSportcombo_W1_DER = 1.

if ypcomp_W1_DER = 2 SSportcombo_W1_DER = -99.

variable labels SSportcombo_W1_DER "Whether there are known to be school facilities for sports/clubs
and/or time to be spent on schoolwork".
value labels SSportcombo_W1_DER -99 "YP not interviewed" 1 "Both hobbies and work" 2 "Hobbies only" 3
"Work only" 4 "Neither".
```

Source variable	**Variable label**	**Source file**
SSsport_schoolsports_W1_YP	Whether the school has times outside lessons when you can use school sports facilities including organised sports clubs	Main File
SSsport_clubs_W1_YP	Whether the school has clubs and societies outside lessons for things like hobbies, art or	Main File

	music	
SSsport_exams_W1_YP	Whether the school has times outside lessons when you can work with a teacher to prepare for exams or tests	Main File
SSsport_dropin_W1_YP	Whether the school has times outside lessons when you can drop in to work on your own or with other students	Main File
SSsport_weekends_W1_YP	Whether the school has times during weekends or school holidays when you can go in and work with a teacher or work by yourself	Main File
ypcomp_W1_DER	Whether the young person completed the interview	Main File

9.11. SSportgocombo_W1_DER	**"Whether YP is known to use school facilities for sports/clubs and/or time to be spent on schoolwork"**
Value labels: 1 'Both hobbies and work' 2 'Hobbies only' 3 'Work only' 4 'Neither'	**Missing value labels:** -99 'YP not interviewed' -91 'Not applicable'

Description of variable:

This variable calculates whether YP attended any school facilities for sports, clubs, or time to spend on homework at their school

Derivation:

SPSS Code:

```
Compute SSportgocombo_W1_DER = 0.

If (SSsportgo_schoolsports_W1_YP <> 1 and
SSsportgo_clubs_W1_YP <> 1 and
SSsportgo_exams_W1_YP <> 1 and
SSsportgo_dropin_W1_YP <> 1 and
SSsportgo_weekends_W1_YP <> 1) SSportgocombo_W1_DER = 4.

If SSsportgo_exams_W1_YP = 1 or SSsportgo_dropin_W1_YP = 1 or SSsportgo_weekends_W1_YP =1
SSportgocombo_W1_DER = 3.

If SSsportgo_schoolsports_W1_YP = 1 or SSsportgo_clubs_W1_YP = 1 SSportgocombo_W1_DER = 2.

If (SSsportgo_schoolsports_W1_YP = 1 or SSsportgo_clubs_W1_YP = 1) and (SSsportgo_exams_W1_YP = 1
or SSsportgo_dropin_W1_YP = 1 or
SSsportgo_weekends_W1_YP =1) SSportgocombo_W1_DER = 1.

If ypcomp_W1_DER = 2 SSportgocombo_W1_DER = -99.
If SSportcombo_W1_DER = 4 SSportgocombo_W1_DER = -91.

variable labels SSportgocombo_W1_DER "Whether YP is known to use school facilities for sports/clubs and/or
time to be spent on schoolwork".
value labels SSportgocombo_W1_DER -99 "YP not interviewed" -91 "Not applicable" 1 "Both hobbies and
work" 2 "Hobbies only" 3 "Work only" 4 "Neither".
```

Source variable	**Variable label**	**Source file**
SSsportGo_schoolsports_W1_YP	Whether YP has attended times outside lessons when you can use school sports facilities including organised	Main File

	sports clubs	
SSsportgo_clubs_W1_YP	Whether YP has attended clubs and societies outside lessons for things like hobbies, art or music	Main File
SSsportgo_exams_W1_YP	Whether YP has attended times outside lessons when you can work with a teacher to prepare for exams or tests	Main File
SSsportgo_dropin_W1_YP	Whether YP has attended times outside lessons when you can drop in to work on your own or with other students	Main File
SSsportgo_weekends_W1_YP	Whether YP has attended times during weekends or school holidays when you can go in and work with a teacher or work by yourself	Main File
ypcomp_W1_DER	Whether the young person completed the interview	Main File
SSportcombo_W1_DER	Whether there are known to be school facilities for sports/clubs and/or time to be spent on schoolwork	Main File

9.12. Rangeofbullying_W1_DER	**"How many types of bullying does YP acknowledge experiencing"**
Value labels: Numeric 997 'YP answered don't know or refused to all questions' 998 'YP refused to answer all questions' 999 'YP answered don't know to all questions'	**Missing value labels:** -99 'YP not interviewed' -91 'Not applicable'

Description of variable:

This variable calculates the number of different types of bullying the YP acknowledges experiencing

Derivation:

SPSS Code:

```
count Rangeofbullying_W1_DER = Names_W1_YP
ExcPal_W1_YP
Money_W1_YP
ThHit_W1_YP
AcHit_W1_YP (1).
exe.

if (Names_W1_YP = -92 or Names_W1_YP = -1) and
(ExcPal_W1_YP = -92 or ExcPal_W1_YP = -1) and
(Money_W1_YP = -92 or Money_W1_YP = -1) and
(ThHit_W1_YP = -92 or ThHit_W1_YP = -1) and
(AcHit_W1_YP = -92 or AcHit_W1_YP  =-1) Rangeofbullying_W1_DER = 997.

if Names_W1_YP = -1 and
ExcPal_W1_YP = -1 and
Money_W1_YP = -1 and
ThHit_W1_YP = -1 and
AcHit_W1_YP = -1 Rangeofbullying_W1_DER = 999.


if Names_W1_YP = -92 and
ExcPal_W1_YP = -92 and
Money_W1_YP = -92 and
ThHit_W1_YP = -92 and
AcHit_W1_YP = -92 Rangeofbullying_W1_DER = 998.


if ypcomp_W1_DER = 2 Rangeofbullying_W1_DER = -99.
if Names_W1_YP = -91 Rangeofbullying_W1_DER = -91.
```

variable labels Rangeofbullying_W1_DER "How many types of bullying does YP acknowledge experiencing".
value labels Rangeofbullying_W1_DER -99 "YP not interviewed" -91 "Not applicable" 997 "YP answered don't know or refused to all questions"
998 "YP refused to answer all questions"
999 "YP answered don't know to all questions".

Source variable	**Variable label**	**Source file**
Names_W1_YP	Whether, in the last 12 months, YP has been called hurtful names by other students	Main File
ExcPal_W1_YP	Whether, in the last 12 months, YP has been excluded from a group of friends or from joining in activities	Main File
Money_W1_YP	Whether, in the last 12 months, other students at YP's school have made YP give them money or personal possessions	Main File
ThHit_W1_YP	Whether, in the last 12 months, other students have THREATENED to hit, kick, or use other forms of violence against YP	Main File
AcHit_W1_YP	Whether, in the last 12 months, other students have ACTUALLY hit, kicked, or used other forms of violence against YP	Main File
ypcomp_W1_DER	Whether the young person completed the interview	Main File

9.13. Bulliedatschool_W1_DER	**"Was YP bullied at school"**
Value labels: 1 'Only at school' 2 'Partly at school' 3 'Not at school' 4 'Not known'	**Missing value labels:** -99 'YP not interviewed' -91 'Not applicable'

Description of variable:

This variable calculates whether the bullying the YP acknowledges experiencing happened only at school, partly at school or not at school

Derivation:

SPSS Code:

```
Compute Bulliedatschool_W1_DER = 0.
if (BullSch_Names_W1_YP = -1 or BullSch_Names_W1_YP = -92) or
(BullSch_ExcPal_W1_YP = -1 or BullSch_ExcPal_W1_YP = -92) or
(BullSch_Money_W1_YP = -1 or BullSch_Money_W1_YP = -92) or
(BullSch_ThHit_W1_YP = -1 or BullSch_ThHit_W1_YP = -92) or
(BullSch_AcHit_W1_YP = -1 or BullSch_AcHit_W1_YP = -92) Bulliedatschool_W1_DER = 4.

if (BullSch_Names_W1_YP = 3 or BullSch_Names_W1_YP = -91) and
(BullSch_ExcPal_W1_YP = 3 or BullSch_ExcPal_W1_YP = -91) and
(BullSch_Money_W1_YP = 3 or BullSch_Money_W1_YP = -91) and
(BullSch_ThHit_W1_YP = 3 or BullSch_ThHit_W1_YP = -91) and
(BullSch_AcHit_W1_YP = 3 or BullSch_AcHit_W1_YP = -91) Bulliedatschool_W1_DER = 3.

if (BullSch_Names_W1_YP = 2 or
BullSch_ExcPal_W1_YP = 2 or
BullSch_Money_W1_YP = 2 or
BullSch_ThHit_W1_YP = 2 or
BullSch_AcHit_W1_YP = 2) or ((BullSch_Names_W1_YP = 1 or
BullSch_ExcPal_W1_YP = 1 or
BullSch_Money_W1_YP = 1 or
BullSch_ThHit_W1_YP  = 1 or
BullSch_AcHit_W1_YP = 1) and (BullSch_Names_W1_YP = 3 or
BullSch_ExcPal_W1_YP = 3 or
BullSch_Money_W1_YP = 3 or
BullSch_ThHit_W1_YP = 3 or
BullSch_AcHit_W1_YP = 3)) Bulliedatschool_W1_DER = 2.

if (BullSch_Names_W1_YP = 1 or BullSch_Names_W1_YP = -91) and
(BullSch_ExcPal_W1_YP = 1 or BullSch_ExcPal_W1_YP = -91) and
(BullSch_Money_W1_YP = 1 or BullSch_Money_W1_YP  =-91) and
(BullSch_ThHit_W1_YP = 1 or BullSch_ThHit_W1_YP  = - 91) and
(BullSch_AcHit_W1_YP = 1 or BullSch_AcHit_W1_YP = -91) Bulliedatschool_W1_DER = 1.
```

if ypcomp_W1_DER = 2 Bulliedatschool_W1_DER = -99.
if Rangeofbullying_W1_DER = 0 or Rangeofbullying_W1_DER = -91 or Rangeofbullying_W1_DER > 5 Bulliedatschool_W1_DER = -91.

variable labels Bulliedatschool_W1_DER "Was YP bullied at school".
value labels Bulliedatschool_W1_DER -99 "YP not interviewed" -91 "Not applicable" 1 "Only at school" 2 "Partly at school" 3 "Not at school" 4 "Not known".

Source variable	**Variable label**	**Source file**
BullSch_Names_W1_YP	Whether bullying happened at school - YP having been called hurtful names by other students	Main File
BullSch_ExcPal_W1_YP	Whether bullying happened at school - YP having been excluded from a group of friends or from joining in activities	Main File
BullSch_Money_W1_YP	Whether bullying happened at school - other students at YP's school having made YP give them money or personal possessions	Main File
BullSch_ThHit_W1_YP	Whether bullying happened at school - other students having THREATENED to hit, kick, or use other forms of violence against YP	Main File
BullSch_AcHit_W1_YP	Whether bullying happened at school - other students having ACTUALLY hit, kicked, or used other forms of violence against YP	Main File
ypcomp_W1_DER	Whether the young person completed the interview	Main File
rangeofbullying_W1_DER	How many types of bullying does YP acknowledge experiencing	Main File

9.14. Risk_W1_DER	**"Number of risk factors acknowledged by YP"**
Value labels: Numeric	**Missing value labels:** -99 'YP not interviewed' -91 'Not applicable'

Description of variable:

This variable calculates the number of risk factors the YP acknowledges having been involved in

Derivation:

SPSS Code:

```
compute drinking = 0.
if Alch3_W1_YP = 4 or Alch3_W1_YP = 5 or Bingednk_W1_YP = 1 drinking = 1.
exe.
compute vandalism = 0.
if Spray_W1_YP = 1 or Smash_W1_YP = 1 vandalism = 1.
exe.
compute fighting = 0.
if Fight_W1_YP = 1 or Fight2_W1_YP = 1 or Knife_W1_YP = 1 fighting = 1.
EXECUTE.

Count Risk_W1_DER = CigFreq_W1_YP (4,5,6)
drinking
Dru3_W1_YP
LeDruTr_W1_YP
Truant_W1_YP
vandalism
Shop_W1_YP
fighting
Cgangse_W1_YP (1)
Squiet2_W1_YP (1, 2, 3).
fre Risk_W1_DER.

if CigFreq_W1_YP = -91 Risk_W1_DER = -91.
if ypcomp_W1_DER = 2 Risk_W1_DER = -99.

variable labels Risk_W1_DER "Number of risk factors acknowledged by YP".
value labels Risk_W1_DER -91 "Not applicable" -99 "YP not interviewed".
```

Source variable	**Variable label**	**Source file**
Alch3_W1_YP	How often YP usually has an	Main File

	alcoholic drink	
Bingednk_W1_YP	Whether YP has ever been really drunk	Main File
Spray_W1_YP	Whether, in the last 12 months, YP has written things or sprayed paint on a building, fence, train etc	Main File
Smash_W1_YP	Whether, in the last 12 months, YP has damaged anything in a public place that didn't belong to them on purpose	Main File
Fight_W1_YP	Whether YP has ever hit or attacked anyone on purpose with an object or weapon	Main File
Fight2_W1_YP	Whether YP has ever hit or attacked anyone WITHOUT using an object or weapon	Main File
Knife_W1_YP	Whether YP has ever carried a knife or other weapon	Main File
CigFreq_W1_YP	Frequency of smoking	Main File
Dru3_W1_YP	Whether YP has ever tried cannabis	Main File
LeDruTr_W1_YP	Whether YP has tried any of the 'legal highs' they mentioned	Main File
Truant_W1_YP	Whether YP has played truant in the last 12 months	Main File
Shop_W1_YP	Whether YP has ever shoplifted	Main File
Cgangse_W1_YP	Whether YP is a member of a street gang	Main File
Squiet2_W1_YP	How often YP misbehaves in class	Main File
ypcomp_W1_DER	Whether the young person completed the interview	Main File

9.15. Atttosch_W1_DER	**"Level of positive attitude to school for YP"**
Value labels: Numeric	**Missing value labels:** -99 'YP not interviewed' -95 'Unable to be calculated – too little information' -91 'Not applicable'

Description of variable:

This variable calculates the level of positive attitude to school of the YP

Derivation:

SPSS Code:

```
recode YYS2_W1_YP (1 = 3) (2 = 2) (3 = 1) (4 = 0) (else = copy) into YYS2.
recode YYS4_W1_YP (1 = 3) (2 = 2) (3 = 1) (4 = 0) (else = copy) into YYS4.
recode YYS5_W1_YP  (1 = 3) (2 = 2) (3 = 1) (4 = 0) (else = copy) into YYS5.
recode YYS6_W1_YP  (1 = 3) (2 = 2) (3 = 1) (4 = 0) (else = copy) into YYS6.
recode YYS9_W1_YP  (1 = 3) (2 = 2) (3 = 1) (4 = 0) (else = copy) into YYS9.
recode YYS10_W1_YP  (1 = 3) (2 = 2) (3 = 1) (4 = 0) (else = copy) into YYS10.
recode YYS12_W1_YP  (1 = 3) (2 = 2) (3 = 1) (4 = 0) (else = copy) into YYS12.

recode YYS1_W1_YP (1 = 0) (2 = 1) (3 = 2) (4 = 3) (else = copy) into YYS1.
recode YYS3_W1_YP (1 = 0) (2 = 1) (3 = 2) (4 = 3) (else = copy) into YYS3.
recode YYS7_W1_YP (1 = 0) (2 = 1) (3 = 2) (4 = 3) (else = copy) into YYS7.
recode YYS8_W1_YP (1 = 0) (2 = 1) (3 = 2) (4 = 3) (else = copy) into YYS8.
EXECUTE.

count numYYS = YYS2
YYS4
YYS5
YYS6
YYS9
YYS10
YYS12
YYS1
YYS3
YYS7
YYS8 (0 thru 3).
fre numYYS.

recode YYS2
YYS4
YYS5
YYS6
```

```
YYS9
YYS10
YYS12
YYS1
YYS3
YYS7
YYS8 (-1 = 0).
EXECUTE.

compute Atttosch_W1_DER = (YYS2 +
YYS4 +
YYS5 +
YYS6 +
YYS9 +
YYS10 +
YYS12 +
YYS1 +
YYS3 +
YYS7 +
YYS8)/(3*numYYS).
fre Atttosch_W1_DER.

if numYYS < 6 Atttosch_W1_DER = -95.
if YYS2 = -99 Atttosch_W1_DER = -99.
if YYS2 = -91 Atttosch_W1_DER = -91.
fre Atttosch_W1_DER.

variable labels Atttosch_W1_DER "Level of positive attitude to school for YP".
value labels Atttosch_W1_DER -99 "YP not interviewed" -91 "Not applicable" -95 "Unable to be calculated -
too little information".
```

Source variable	Variable label	Source file
YYS1_W1_YP	YP agreement - School is a waste of time	Main File
YYS2_W1_YP	YP agreement - School work is worth doing	Main File
YYS3_W1_YP	YP agreement - Most of the time I don't want to go to school	Main File
YYS4_W1_YP	YP agreement - People think my school is a good school	Main File
YYS5_W1_YP	YP agreement - On the whole I like being at school	Main File
YYS6_W1_YP	YP agreement - I work as hard as I can in school	Main File
YYS7_W1_YP	YP agreement - I am bored in lessons	Main File
YYS8_W1_YP	YP agreement - The work I do in lessons is a waste of time	Main File
YYS9_W1_YP	YP agreement - The work I do in lessons is interesting to me	Main File
YYS10_W1_YP	YP agreement - I get good marks for my work	Main File
YYS12_W1_YP	YP agreement - I feel safe in school	Main File

9.16. Atttoteach_W1_DER	**"Level of positive attitude to teachers for YP"**
Value labels: Numeric	**Missing value labels:** -99 'YP not interviewed' -95 'Unable to be calculated – too little information' -91 'Not applicable'

Description of variable:

This variable calculates the level of positive attitude to teachers of the YP

Derivation:

SPSS Code:

```
recode YYS13_W1_YP (1 = 4) (2 = 3) (3 = 2) (4 = 1) (5 = 0) (else = copy) into yys13.
recode YYS15_W1_YP (1 = 4) (2 = 3) (3 = 2) (4 = 1) (5 = 0) (else = copy) into yys15.
recode YYS16_W1_YP (1 = 4) (2 = 3) (3 = 2) (4 = 1) (5 = 0) (else = copy) into yys16.
recode YYS17_W1_YP (1 = 4) (2 = 3) (3 = 2) (4 = 1) (5 = 0) (else = copy) into yys17.

recode YYS18_W1_YP (1 = 4) (2 = 2) (3 = 0) (else = copy) into yys18.
recode YYS19_W1_YP (1 = 4) (2 = 2) (3 = 0) (else = copy) into yys19.
exe.

count YYSnum = yys13
yys15
yys16
yys17
yys18
yys19 (0 thru 4).
fre YYSnum.

recode yys13
yys15
yys16
yys17
yys18
yys19 (-1 = 0).

compute Atttoteach_W1_DER = (yys13 +
yys15 +
yys16 +
yys17 +
yys18 +
yys19)/(4*YYSnum).
```

If YYSnum < 4 Atttoteach_W1_DER = -95.
if yys13 = -91 Atttoteach_W1_DER = -91.
if yys13 = -99 Atttoteach_W1_DER = -99.
fre Atttoteach_W1_DER.

variable labels Atttoteach_W1_DER "Level of positive attitude to teachers for YP".
value labels Atttoteach_W1_DER -99 "YP not interviewed" -91 "Not applicable" -95 "Unable to be calculated - too little information".

Source variable	**Variable label**	**Source file**
YYS13_W1_YP	How many of YP's teachers make it clear how they should behave	Main File
YYS15_W1_YP	How many of YP's teachers praise YP when they do their school work well	Main File
YYS16_W1_YP	How many of YP's teachers do they like.	Main File
YYS17_W1_YP	How many of YP's teachers can keep order in class	Main File
YYS18_W1_YP	Teachers' attitude towards YP's work	Main File
YYS19_W1_YP	Teachers' attitude towards marking YP's work	Main File

9.17. Rangeofbullyingpar_W1_DER	"How many types of bullying has YP experienced - parental report"
Value labels: Numeric 998 'Parent refused to answer' 999 'Parent answered don't know'	**Missing value labels:** -99 'MP not interviewed' -91 'Not applicable'

Description of variable:

This variable calculates the number of different types of bullying the parent reported that the YP had experienced

Derivation:

SPSS Code:

```
Count Rangeofbullyingpar_W1_DER = PBull1_01_W1_MP
PBull1_02_W1_MP
PBull1_03_W1_MP
PBull1_04_W1_MP
PBull1_05_W1_MP
PBull1_06_W1_MP
PBull1_07_W1_MP
PBull1_08_W1_MP
PBull1_09_W1_MP (1).
fre Rangeofbullyingpar_W1_DER.


if PBull1_11_W1_MP = 1 Rangeofbullyingpar_W1_DER = 999.
if PBull1_12_W1_MP = 1 Rangeofbullyingpar_W1_DER = 998.
if PBull1_12_W1_MP = -91 Rangeofbullyingpar_W1_DER = -91.
if PBull1_12_W1_MP = -99 Rangeofbullyingpar_W1_DER  =-99.
fre Rangeofbullyingpar_W1_DER.

variable labels Rangeofbullyingpar_W1_DER "How many types of bullying has YP experienced - parental
report".
value labels Rangeofbullyingpar_W1_DER 999 "Parent answered don't know" 998 "Parent refused to answer"
-91 "Not applicable" -99 "MP not interviewed".
```

Source variable	Variable label	Source file
PBull1_01_W1_MP	Called names by other pupils at school - Bullying YP has experienced in the last 12 months	Main File
PBull1_02_W1_MP	Been humiliated in front of	Main File

	other pupils (either by a pupil or teacher) - Bullying YP has experienced in the last 12 months	
PBull1_03_W1_MP	Sent offensive or hurtful text messages or emails - Bullying YP has experienced in the last 12 months	Main File
PBull1_04_W1_MP	Offensive or hurtful comments posted online (such as on Facebook or Twitter) - Bullying YP has experienced in the last 12 months	Main File
PBull1_05_W1_MP	Shut out from groups of other pupils or from joining in things - Bullying YP has experienced in the last 12 months	Main File
PBull1_06_W1_MP	Made to give other pupils money or belongings - Bullying YP has experienced in the last 12 months	Main File
PBull1_07_W1_MP	Threatened by other pupils with being hit or kicked or with other violence - Bullying YP has experienced in the last 12 months	Main File
PBull1_08_W1_MP	Actually being hit or kicked or attacked in any other way by other pupils - Bullying YP has experienced in the last 12 months	Main File
PBull1_09_W1_MP	Any other sort of bullying - Bullying YP has experienced in the last 12 months	Main File
PBull1_11_W1_MP	Bullying YP has experienced in the last 12 months - Don't know	Main File
PBull1_12_W1_MP	Bullying YP has experienced in the last 12 months - Don't want to answer	Main File

9.18. Riskpar_W1_DER	**"Number of risk factors acknowledged for YP - parental report"**
Value labels: Numeric	**Missing value labels:** -99 'MP not interviewed' -91 'Not applicable'

Description of variable:

This variable calculates the number of risk factors the parent reported the YP had been involved in

Derivation:

SPSS Code:

```
compute police = 0.
if Police3_1_W1_MP = 1 or Police3_3_W1_MP = 1 police = 1.
exe.
compute support = 0.
if ServSS_W1_MP = 1 or ServEW_W1_MP = 1 or ServOth_W1_MP = 1 support = 1.
exe.
compute curfew = 0.
if Partimd_W1_MP = 2 or Partimd_W1_MP = 3 or Partmew_W1_MP = 2 or Partmew_W1_MP = 3 curfew = 1.
exe.
compute relationship = 0.
if Parqual_W1_MP = 1 or Kiddif_W1_MP = 3 or Kiddif_W1_MP = 4 relationship = 1.
exe.

count Riskpar_W1_DER = TruSch_W1_MP
Sutimes_W1_MP
Exp3yr_W1_MP
Addsupp_W1_MP
police
support
curfew
relationship (1)
Parout_W1_MP (3, 4, 5).
fre Riskpar_W1_DER.

if (InCar_W1_GRID = 3) Riskpar_W1_DER = -91.
if TruSch_W1_MP = -91 Riskpar_W1_DER  = -91.
if mpcomp_W1_DER = 2 Riskpar_W1_DER = -99.
fre Riskpar_W1_DER.

variable labels Riskpar_W1_DER "Number of risk factors acknowledged for YP - parental report".
value labels Riskpar_W1_DER -91 "Not applicable" -99 "MP not interviewed".
```

Source variable	Variable label	Source file
TruSch_W1_MP	Whether, in the last 12 months, YP's school has contacted MP because YP has been absent without permission	Main File
Sutimes_W1_MP	Whether YP has been suspended in the past 3 years	Main File
Exp3yr_W1_MP	Whether YP has been expelled in the past 3 years	Main File
Addsupp_W1_MP	Whether, in the last 2 years, additional support ever been provided for YP because of their behaviour	Main File
Police3_1_W1_MP	YP had committed an offence/caused trouble - Reason the police have been in touch with MP about YP	Main File
Police3_3_W1_MP	The police brought YP home because they thought he/she was vulnerable or might get into trouble - Reason the police have been in touch with MP about YP	Main File
ServSS_W1_MP	Whether, in the last 12 months, MP has been in touch with their local council's social services because of YP's behaviour	Main File
ServEW_W1_MP	Whether, in the last 12 months, MP has been in touch with educational welfare services because of YP's behaviour	Main File
ServOth_W1_MP	Whether, in the last 12 months, MP has been in touch with any other similar types of services because of YP's behaviour	Main File
Partimd_W1_MP	Whether YP comes back on school nights by the time set	Main File
Partimd_W1_MP	Whether YP comes back on school nights by the time set	Main File
Partmew_W1_MP	Whether YP comes back on Friday or Saturday nights by the time set	Main File
Parqual_W1_MP	How often MP argues with YP	Main File

Kiddif_W1_MP	How well or badly MP gets on with YP	Main File
Parout_W1_MP	How often MP knows where YP is when they go out in the evening	Main File
InCar_W1_GRID	Whether living in an institution	Main File
TruSch_W1_MP	Whether, in the last 12 months, YP's school has contacted MP because YP has been absent without permission	Main File
mpcomp_W1_DER	Whether main parent completed the interview	Main File

9.19. Extentofbullying_W1_DER	**"Approximate frequency of YP being bullied"**
Value labels: 1 'All/most days' 2 'Weekly' 3 'Not known' 4 'Fortnightly' 5 'Monthly' 6 'Less than monthly' 7 'It varies'	**Missing value labels:** -99 'YP not interviewed' -91 'Not applicable'

Description of variable:

This variable calculates the approximate frequency of the YP being bullied

Derivation:

SPSS Code:

```
count lessmonth =
YouBulN_Names_W1_YP
YouBulN_ExcPal_W1_YP
YouBulN_Money_W1_YP
YouBulN_ThHit_W1_YP
YouBulN_AcHit_W1_YP (6).
exe.

count month = YouBulN_Names_W1_YP
YouBulN_ExcPal_W1_YP
YouBulN_Money_W1_YP
YouBulN_ThHit_W1_YP
YouBulN_AcHit_W1_YP (5).
exe.

count fortnight = YouBulN_Names_W1_YP
YouBulN_ExcPal_W1_YP
YouBulN_Money_W1_YP
YouBulN_ThHit_W1_YP
YouBulN_AcHit_W1_YP (4).
EXECUTE.

count onceweek = YouBulN_Names_W1_YP
YouBulN_ExcPal_W1_YP
YouBulN_Money_W1_YP
YouBulN_ThHit_W1_YP
YouBulN_AcHit_W1_YP (3).
EXECUTE.
```

```
count fewweek = YouBulN_Names_W1_YP
YouBulN_ExcPal_W1_YP
YouBulN_Money_W1_YP
YouBulN_ThHit_W1_YP
YouBulN_AcHit_W1_YP (2).
exe.

count day = YouBulN_Names_W1_YP
YouBulN_ExcPal_W1_YP
YouBulN_Money_W1_YP
YouBulN_ThHit_W1_YP
YouBulN_AcHit_W1_YP (1).
exe.

count vary = YouBulN_Names_W1_YP
YouBulN_ExcPal_W1_YP
YouBulN_Money_W1_YP
YouBulN_ThHit_W1_YP
YouBulN_AcHit_W1_YP (7).
exe.

count dkref = YouBulN_Names_W1_YP
YouBulN_ExcPal_W1_YP
YouBulN_Money_W1_YP
YouBulN_ThHit_W1_YP
YouBulN_AcHit_W1_YP (-92, -1).
exe.

compute Extentofbullying_W1_DER = 0.

if vary > 0 Extentofbullying_W1_DER = 7.
if lessmonth > 0 Extentofbullying_W1_DER = 6.
if month = 1 Extentofbullying_W1_DER = 5.
if fortnight = 1 or month > 1 Extentofbullying_W1_DER = 4.
if dkref > 0 Extentofbullying_W1_DER = 3.
if onceweek = 1 or fortnight > 1 Extentofbullying_W1_DER = 2.
if day > 0 or fewweek > 0 or onceweek > 1 Extentofbullying_W1_DER = 1.

if Rangeofbullying_W1_DER = 0 or Rangeofbullying_W1_DER = -91 or Rangeofbullying_W1_DER > 5
Extentofbullying_W1_DER = -91.
if ypcomp_W1_DER = 2 Extentofbullying_W1_DER = -99.
fre Extentofbullying_W1_DER.

variable labels Extentofbullying_W1_DER "Approximate frequency of YP being bullied".
value labels Extentofbullying_W1_DER 1 "All/most days" 2 "Weekly" 3 "Not known" 4 "Fortnightly" 5
"Monthly" 6 "Less than monthly" 7 "It varies"
-91 "Not applicable" -99 "YP not interviewed".
```

Source variable	Variable label	Source file
YouBulN_Names_W1_YP	How often, in the last 12 months, YP has been called hurtful names by other students	Main File
YouBulN_ExcPal_W1_YP	How often, in the last 12 months, YP has been excluded from a group of friends or from joining in activities	Main File
YouBulN_Money_W1_YP	How often, in the last 12 months, other students at YP's school have made YP give them money or personal possessions	Main File
YouBulN_ThHit_W1_YP	How often, in the last 12 months, other students have THREATENED to hit, kick, or use other forms of violence against YP	Main File
YouBulN_AcHit_W1_YP	How often, in the last 12 months, other students have ACTUALLY hit, kicked, or used other forms of violence against YP	Main File

9.20. MthBorn_W1_YP_DER **MthBorn_W1_YP_DER2**	**"YP Month of birth"**
Value labels: 1 'Jan' 2 'Feb' 3 'Mar' 4 'Apr' 5 'May' 6 'Jun' 7 'Jul' 8 'Aug' 9 'Sep' 10 'Oct' 11 'Nov' 12 'Dec'	**Missing value labels:** -99 'YP not interviewed' -92 'Refused'
Description of variable: This variable calculates the month of birth of the YP	
Derivation:	

SPSS Code:

```
Compute MthBorn_W1_YP_DER = xdate.month(DOB_W1_YP).
Exe.

Compute MthBorn_W1_YP_DER2 = xdate.month(YPDOB_W1_GRID).
Exe.

variable labels MthBorn_W1_YP_DER "YP Month of birth".
exe.

recode MthBorn_W1_YP_DER MthBorn_W1_YP_DER2 (sysmis = -91).
exe.

if (Ethnic_W1_YP = -99) MthBorn_W1_YP_DER = -99.
exe.

recode MthBorn_W1_YP_DER (-91 = -92).
exe.

if (MthBorn_W1_YP_DER2 NE -91 & (MthBorn_W1_YP_DER = -99 |  MthBorn_W1_YP_DER = -92))
MthBorn_W1_YP_DER = MthBorn_W1_YP_DER2.
exe.

add value labels MthBorn_W1_YP_DER 1 "Jan"
```

2 "Feb"
3 "Mar"
4 "Apr"
5 "May"
6 "Jun"
7 "Jul"
8 "Aug"
9 "Sep"
10 "Oct"
11 "Nov"
12 "Dec" -99 "YP not interviewed" -92 "Refused".
exe.

recode MthBorn_W1_YP_DER2 (-91 = -92).
add value labels MthBorn_W1_YP_DER2 -92 "Refused"
1 "January" 2 "February" 3 "March" 4 "April" 5 "May" 6 "June" 7 "July" 8 "August" 9 "September" 10 "October" 11 "November" 12 "December".

Source variable	**Variable label**	**Source file**
DOB_W1_YP	YP date of birth	Main File
YPDOB_W1_GRID	YP date of birth	Main File
Ethnic_W1_YP	YP's ethnic group	Main File

9.21. YrBorn_W1_YP_DER **YrBorn_W1_YP_DER2**	**"YP Year of birth"**
Value labels: Numeric	**Missing value labels:** -99 'YP not interviewed' -92 'Refused'

Description of variable:

This variable calculates the year of birth of the YP

Derivation:

SPSS Code:

```
Compute YrBorn_W1_YP_DER = xdate.year(DOB_W1_YP).
Exe.

Compute YrBorn_W1_YP_DER2 = xdate.year(YPDOB_W1_GRID).
Exe.

variable labels YrBorn_W1_YP_DER "YP Year of birth".
exe.

recode YrBorn_W1_YP_DER YrBorn_W1_YP_DER2 (sysmis = -91).
exe.

if (Ethnic_W1_YP = -99) YrBorn_W1_YP_DER = -99.
exe.

recode YrBorn_W1_YP_DER (-91 = -92).
exe.

if (YrBorn_W1_YP_DER2 NE -91 & (YrBorn_W1_YP_DER = -99 | YrBorn_W1_YP_DER = -92))
YrBorn_W1_YP_DER = YrBorn_W1_YP_DER2.
exe.

recode YrBorn_W1_YP_DER2 (-91 = -92).
add value labels YrBorn_W1_YP_DER2 -92 "Refused".
fre YrBorn_W1_YP_DER2.

add value labels YrBorn_W1_YP_DER -99 "YP not interviewed" -92 "Refused".
fre YrBorn_W1_YP_DER.
```

Source variable	Variable label	Source file
DOB_W1_YP	YP date of birth	Main File
YPDOB_W1_GRID	YP date of birth	Main File
Ethnic_W1_YP	YP's ethnic group	Main File

9.22. NumOthLangYP_W1_DER	**"Number of other languages YP speaks at home"**
Value labels: Numeric	**Missing value labels:** -99 'YP not interviewed' -92 ' Refused' -91 'Not applicable' -1 'Don't know'

Description of variable:

This variable calculates the number of other languages the YP speaks at home

Derivation:

SPSS Code:

```
Count NumOthLang_W1_YP_DER = OthLa_001_W1_YP to OthLa_100_W1_YP (1).
exe.

if (OthLa_101_W1_YP = 1) NumOthLang_W1_YP_DER = -1.
if (OthLa_102_W1_YP = 1) NumOthLang_W1_YP_DER = -92.
if (OthLa_001_W1_YP = -99) NumOthLang_W1_YP_DER = -99.
if (OthLa_001_W1_YP = -91) NumOthLang_W1_YP_DER = -91.
exe.

variable labels NumOthLang_W1_YP_DER "Number of other languages YP speaks at home".
exe.

add value labels NumOthLang_W1_YP_DER -1 "Don't know" -92 "Refused" -99 "YP not interviewed"
-91 "Not applicable".
```

Source variable	**Variable label**	**Source file**
OthLa_001_W1_YP to OthLa_102_W1_YP	(Bengali-Refused) – YP's other language	Main File