The survey cannot provide all of the information that people want by asking a simple question. In many cases we need to piece together responses from a series of questions. We do this on the LFS (and other similar surveys) using programs to derive new variables from responses to survey questions.

For example, one of the most important items of data that the LFS produces is the number of people who are ILO (International Labour Organisation) unemployed. We could not sensibly ask people ‘were you ILO unemployed last week?’ - it would not mean anything to them. Instead we ask a series of questions, each of which tells us about an individual aspect of the ILO definition of unemployment. So we will count someone as ILO unemployed if they say, in response to a series of separate questions that:

- they were looking for paid work in last four weeks (LOOK4=1)  
  or
- they were looking for a place on a Government scheme in the last four weeks (LKYT4=1)  
  or
- they are temporary away from paid work as they are waiting to take up new job/business already obtained (JBAWAY=3)  
  or
- they are waiting to take up job (WAIT=1)  
  and
- they can start work within the next two weeks (START=1).

As well as being aged 16 or over and they haven’t met the criteria for Employee, Self-employed , Government Employment & training scheme or unpaid family worker categories.

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- List of Person level and Banded Derived Variables
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- Person level and Banded Derived Variables (in alphabetical order)
HOUSEHOLD AND FAMILY UNIT LEVEL DERIVED VARIABLES

AOFL16 RELH06
AOFL19 RELHFP6
AOHL16 RELHRP6
AOHL19 SMXFU
AYFL19 TOTFU
AYHL19 TOTNUM
CAIND TOTXFU
EXTFU XFMDC
FDPCH2 XFMNDC
FDPCH4
FDPCH9
FDPCH15
FDPCH16
FDPCH19
FMDP
FMNDP
FMPLUS
FUTYPE6
HDC515
HDPC4
HDPC18
HDPC19
HEACOMB
HEAHEAD
HEAWIFE
HHTYPE6
HLDCMP6X
HLDCMP6Y
HNDK
HNEMP
HNFTIME
HNFTSTUD
HNINAC05
HNIDSC
HNWFAM
HNWAFAM
HNWFDK
HNWSTU
HNMF1664
HNMF5964
HNOWK05
HNSTUD
HNUNEMP
HNUNEMP
HNWOTH05
HOHID
## PERSON LEVEL AND BANDED DERIVED VARIABLES

<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
<th>Code</th>
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<td>LEVQUL15</td>
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HOUSEHOLD AND FAMILY UNIT LEVEL DERIVED VARIABLES
AOFL16 - Age of oldest dependent child in family <16

START

CONSIDER EACH PERSON IN FAMILY UNIT - AOFL16 SAME FOR ALL

CAIND = 2, 3

GO TO NEXT RECORD IN FAMILY UNIT

NO

YES

RECORD AGE OF THE CHILD THEN GO TO NEXT RECORD IN FAMILY UNIT

WHEN COMPLETE

LOOK AT AGE OF ALL CHILDREN IN THE FAMILY <16 AND DETERMINE THE AGE OF THE OLDEST

ANY CHILDREN <16

NO

AOFL16 = 16 (NO DEPENDENT CHILDREN UNDER 16)

YES

AOFL16 = AGE OF OLDEST CHILD

WHEN COMPLETE

Uses:
CAIND
AGE
FUSERIAL

Derive first:
CAIND
AOFL19 - Age of oldest dependent child in family <19

START

CONSIDER EACH PERSON IN FAMILY UNIT - AOFL19 SAME FOR ALL

CAIND = 2, 3

NO

GO TO NEXT RECORD IN FAMILY UNIT

YES

RECORD AGE OF CHILD THEN GO TO NEXT RECORD IN FAMILY UNIT

WHEN COMPLETE

LOOK AT AGE OF ALL CHILDREN IN THE FAMILY <19 AND DETERMINE THE AGE OF THE OLDEST

ANY CHILDREN <19

NO

AOFL19=19
(NO DEPENDENT CHILDREN UNDER 19)

YES

AOFL19 = AGE OF OLDEST CHILD

WHEN COMPLETE

Uses:
CAIND
AGE
FUSERIAL

Derive first:
CAIND
AOHL16 - Age of oldest dependent child in household <16

START

CONSIDER EACH PERSON IN HOUSEHOLD - AOHL16 SAME FOR ALL

CAIND = 2-4

GO TO NEXT RECORD IN HOUSEHOLD

NO

YES

RECORD AGE OF CHILD THEN GO TO NEXT RECORD IN HOUSEHOLD

WHEN COMPLETE

LOOK AT AGE OF ALL CHILDREN IN HOUSEHOLD <16 AND DETERMINE THE AGE OF THE OLDEST

ANY CHILDREN <16

NO

AOHL16 = 16

(NO DEPENDENT CHILDREN UNDER 16)

YES

AOHL16 = AGE OF OLDEST CHILD

WHEN COMPLETE

Uses:
CAIND
AGE
HSERIAL

Derive first:
CAIND
AOHL19 - Age of oldest dependent child in household <19

START
CONSIDER EACH PERSON IN HOUSEHOLD - AOHL19 SAME FOR ALL

CAIND = 2-4

NO
GO TO NEXT RECORD IN HOUSEHOLD

YES
RECORD AGE OF CHILD THEN GO TO NEXT RECORD IN HOUSEHOLD

WHEN COMPLETE

LOOK AT AGE OF ALL CHILDREN IN HOUSEHOLD <19 AND DETERMINE THE AGE OF THE OLDEST

ANY CHILDREN <19

NO
AOHL19 = 19
(NO DEPENDENT CHILDREN UNDER 19)

YES
AOHL19 = AGE OF OLDEST CHILD

WHEN COMPLETE

Uses:
CAIND
AGE
HSERIAL

Derive first:
CAIND
AYFL19 - Age of youngest dependent child in family <19

START

CONSIDER EACH PERSON IN FAMILY - AYFL19 SAME FOR ALL

CAIND = 2,3

NO

GO TO NEXT RECORD IN FAMILY UNIT

WHEN COMPLETE

YES

RECORD AGE OF CHILD THEN GO TO NEXT RECORD IN FAMILY UNIT

WHEN COMPLETE

LOOK AT AGE OF ALL CHILDREN IN FAMILY <19 AND DETERMINE THE AGE OF THE YOUNGEST

ANY CHILDREN <19

NO

AYFL19 = 19
(NO DEPENDENT CHILDREN UNDER 19)

YES

AYFL19 = AGE OF YOUNGEST CHILD

Uses:
CAIND
AGE
FUSERIAL

Derive first:
CAIND
AYHL19 - Age of youngest dependent child in household <19

START → CONSIDER EACH PERSON IN HOUSEHOLD - AYHL19 SAME FOR ALL

CAIND = 2-4

NO → GO TO NEXT RECORD IN HOUSEHOLD

YES → RECORD AGE OF CHILD THEN GO TO NEXT RECORD IN HOUSEHOLD

WHEN COMPLETE:

AYHL19 = AGE OF YOUNGEST CHILD

YES

AYHL19 = 19 (NO DEPENDENT CHILDREN UNDER 19)

NO

LOOK AT AGE OF ALL CHILDREN IN HOUSEHOLD <19 AND DETERMINE THE AGE OF THE YOUNGEST

ANY CHILDREN <19

NO

AYHL19 = AGE OF YOUNGEST CHILD

YES

Uses:

CAIND
AGE
HSERIAL

Derive first:

CAIND
CAIND - Child/Adult indicator

START
AGE = 19-99 NO
AGE = 16-18 NO
RELHRP6 = 3 - 6 NO
CAIND = 3
CHILD OF OTHER FAMILY

CAIND = 1
ADULT

CAIND = 1
ADULT

MARSTA = 1 NO
CAIND = 2
CHILD OF HRP AND HOF

EDAGE = 96 NO
COURSE = 1-4 NO
RELHRP6 = 3 - 6 NO
CAIND = 1
ADULT

RELHU = 3 NO
RELHRP6 = 3 - 6 NO
CAIND = 2
CHILD OF HRP AND HOF

RELHU = 3
CAIND = 3
CHILD OF OTHER FAMILY

RELHU = 3
CAIND = 4
CHILD OF HRP, NOT HOF

Uses:
AGE
MARSTA
EDAGE
COURSE
RELHU
RELHRP6

Derive first:
RELHU
RELHRP6
EXTFU - Extended family unit

START

TOTFU >1

YES

NO

SMSXFU =
FAMUNIT

YES

NO

MORE THAN 1
SMSXFU IN
HOUSEHOLD

YES

NO

EXTFU = -9
DOES NOT APPLY

ANY (SMSXFU) FAMILY
MEMBER RELATED TO
SOMEONE OUTSIDE OF FAMILY:
RELATIONSHIP CODES 1-4,
6-9, 11-13,15-18, 20

YES

NO

EXTFU = LOWEST
AVAILABLE VALUE
WHICH CAN BE
ASSIGNED TO ALL
MEMBERS OF ALL
SUCH SSDFUS

Uses:
SMSXFU
TOTFU
RECNO
XR..(RELATIONSHIP VARIABLES)

Derive first:
SMSXFU
TOTFU
TOTFU
FDPCH2 - Number of children in family aged <2

START

CONSIDER EACH PERSON IN FAMILY UNIT - FDPCH2 SAME FOR ALL

CAIND = 2, 3

GO TO NEXT RECORD IN FAMILY UNIT

AGE < 2

RECORD AS CHILD AGED UNDER 2
GO TO NEXT RECORD IN FAMILY UNIT

FDPCH2 = 00-29
COUNT ALL CHILDREN RECORDED AS AGED UNDER 2

WHEN COMPLETE

Uses:
CAIND
AGE
Derive first:
CAIND
CONSIDER EACH PERSON IN FAMILY UNIT - FDPCH4 SAME FOR ALL

START

CAIND=2,3

NO

GO TO NEXT RECORD IN FAMILY UNIT

YES

AGE=2-4

NO

WHEN COMPLETE

YES

RECORD AS CHILD AGED 2-4, GO TO NEXT RECORD IN FAMILY UNIT

WHEN COMPLETE

FDPCH4 = 00-29

COUNT ALL CHILDREN RECORDED AS AGED 2-4

Uses:
CAIND
AGE

Derive first:
CAIND
CONSIDER EACH PERSON IN FAMILY UNIT – FDPCH9 SAME FOR ALL

CAIND = 2, 3

AGE = 5-9

RECORD AS CHILD AGED 5-9, GO TO NEXT RECORD IN FAMILY UNIT

FDPCH9 = 00-29

COUNT ALL CHILDREN RECORDED AS AGED 5-9

GO TO NEXT RECORD IN FAMILY UNIT

Uses:
CAIND
AGE

Derive first:
CAIND
FDPCH15 - Number of children in family aged 10-15

START

CONSIDER EACH PERSON IN FAMILY UNIT – FDPCH15 SAME FOR ALL

CAIND=2.3

GO TO NEXT RECORD IN FAMILY UNIT

YES

AGE=10-15

NO

YES

RECORD AS CHILD AGED 10-15, GO TO NEXT RECORD IN FAMILY UNIT

FDPCH15 = 00-29 COUNT ALL CHILDREN RECORDED AS AGED 10-15

WHEN COMPLETE

Uses:
CAIND
AGE
Derive first:
CAIND
FDPCH16 - Number of children in family aged <16

START

CONSIDER EACH PERSON IN FAMILY UNIT – FDPCH16 SAME FOR ALL

CAIND=2,3

GO TO NEXT RECORD IN FAMILY UNIT

YES

AGE<16

NO

WHEN COMPLETE

YES

RECORD AS CHILD AGED <16. GO TO NEXT RECORD IN FAMILY UNIT

CAIND

NO

WHEN COMPLETE

FDPCH16 = 00-29

COUNT ALL CHILDRENRecorded as aged <16

Uses:
CAIND
AGE
Derive first:
CAIND
FDPCH19 - Number of children in family aged <19

1. Consider each person in family unit – FDPCH19 same for all.
2. CAIND = 2,3
   - NO: Go to next record in family unit.
   - YES: Age <19
     - NO: WHEN COMPLETE
     - YES: Record as child aged <19, go to next record in family unit.
3. FDPCH19 = 00-29
   - WHEN COMPLETE
   - COUNT ALL CHILDREN RECORDED AS AGED <19

Uses:
- CAIND
- AGE

Derive first:
- CAIND
FMDP - Number of family units in the household with dependent children

START

READ IN ALL FAMILY UNITS IN HOUSEHOLD
- FMDP SAME FOR ALL

ANY FAMILY UNIT WITH FDPCH19>0

FMDP = 1-16
NUMBER OF DIFFERENT FAMILY UNITS (SMSXFU)
WITH FDPCH19>0

FMDP = 0
NO FAMILIES WITH DEPENDENT CHILDREN

YES

Uses:
FDPCH19
SMSXFU

Derive first:
FDPCH19
SMSXFU
FMNDP - Number of family units in the household with non-dependent children only

START

READ IN ALL PERSONS IN HOUSEHOLD - FMNDP SAME FOR ALL

RELHFU=3

FMNDP = 0 NO FAMILIES WITH NON-DEPENDENT CHILDREN ONLY

YES

FDPCH19=0

NO

FMNDP = 1-16 NUMBER OF DIFFERENT FAMILY UNITS(SMSXFU) WITH RELHFU=3 AND FDPCH19=0

YES

Uses:
RELHFU
FDPCH19
SMSXFU

Derive first:
RELHFU
FDPCH19
SMSXFU
FMPLUS - Total number of family units containing more than one person

START

READ IN ALL FAMILY UNITS IN HOUSEHOLD - FMPLUS SAME FOR ALL

ANY FAMILY UNIT WITH MORE THAN 1 PERSON

NO

FMPLUS = 0
ONLY 1 PERSON IN THE FAMILY UNITS IN HOUSEHOLD

YES

FMPLUS = 1 - 16
NUMBER OF DIFFERENT FAMILY UNITS (SMSXFU) WITH MORE THAN 1 PERSON

Uses:
SMSXFU

Derive first:
SMSXFU
FUTYPE6 - Type of family unit (1 of 3)

START
READ ALL PERSONS IN FAMILY UNIT - THEN FOR EACH RECORD: FUTYPE6 SAME FOR ALL

IS THERE SOMEONE WITH LIVWTH = 3
NO
IS THERE SOMEONE WITH MARSTA = 6
NO
IS THERE MORE THAN ONE PERSON IN THE FAMILY
NO
SEX = 1
NO
YES
YES
FUTYPE6 = 2
ONE PERSON - FEMALE

YES
IS THERE SOMEONE WITH RELHFU = 2 IN FAMILY
NO
2
ONE PERSON - MALE

YES
IS THERE SOMEONE WITH LIVWTH = 1
NO
YES
FUTYPE6 = 4
MARRIED COUPLE, NO CHILDREN

YES
IS THERE SOMEONE WITH RELHFU = 3
NO
YES
3
FDPCH19 > 0
NO
YES
FUTYPE6 = 5
MARRIED COUPLE, NON-DEPENDENT CHILDREN ONLY

NO
FUTYPE6 = 6
MARRIED COUPLE, DEPENDENT CHILDREN
FUTYPE6 - Type of family unit (2 of 3)

2
SEX = 1 FOR PERSON WITH RELHFU = 1

YES
FDPCH19 >0

NO

FUTYPE6 = 10
MALE LONE PARENT, DEPENDENT CHILDREN

FDPCH19 >0

NO

FUTYPE6 = 11
MALE LONE PARENT, NON-DEPENDENT CHILDREN ONLY

YES

FUTYPE6 = 12
FEMALE LONE PARENT, DEPENDENT CHILDREN

FDPCH19 >0

NO

FUTYPE6 = 7
COHABITING COUPLE, NO CHILDREN

YES

IS THERE SOMEONE WITH RELHFU=3

NO

FUTYPE6 = 8
COHABITING COUPLE, NON-DEPENDENT CHILDREN ONLY

FDPCH19 >0

YES

FUTYPE6 = 9
COHABITING COUPLE, DEPENDENT CHILDREN
FUTYPE6 - Type of family unit (3 of 3)

FUTYPE6 = 14
SAME SEX COHABITING COUPLE, NO CHILDREN

FUTYPE6 = 15
SAME SEX COHABITING COUPLE, NON-DEPENDENT CHILDREN ONLY

FUTYPE6 = 16
SAME SEX COHABITING COUPLE, DEPENDENT CHILDREN

FUTYPE6 = 17
CIVIL PARTNERS COUPLE, NO CHILDREN

FUTYPE6 = 18
CIVIL PARTNERS COUPLE, NON-DEPENDENT CHILDREN ONLY

FUTYPE6 = 19
CIVIL PARTNERS COUPLE, DEPENDENT CHILDREN
HDC515 - Number of children in household aged between 5 and 15 years

Start

Consider each person in household - HDC515 same for all

CAIND > 1

Yes

AGE = 5-15

Yes

Record as person aged between 5 and 15. Go to next record in household

When complete

No

Go to next record in household

HDC515 = 00-29

Count all persons recorded with age between 5 and 15

When complete

Uses:

CAIND

AGE

Derive first:

CAIND
HDPCH4 - Number of children in household aged 4 years or less

START

CONSIDER EACH PERSON IN HOUSEHOLD – HDPCH4 SAME FOR ALL

CAIND > 1

YES

AGE <= 4

YES

RECORD AS PERSON AGED 4 OR LESS. GO TO NEXT RECORD IN HOUSEHOLD

NO

 WHEN COMPLETE

NO

 WHEN COMPLETE

GO TO NEXT RECORD IN HOUSEHOLD

HDPCH4 = 00-29

COUNT ALL PERSONSRecorded with age of 4 or less.

WHEN COMPLETE

Uses:

CAIND
AGE

Derive first:

CAIND
CONSIDER EACH PERSON IN HOUSEHOLD - HDPCH18 SAME FOR ALL

START

CAIND>1

CAIND=1

AGE=16-18

YES

NO

YES

RECORD AS PERSON AGED BETWEEN 16 AND 18. GO TO NEXT RECORD IN HOUSEHOLD

NO

HDPCH18 = 00-29

COUNT ALL PERSONS RECORDED WITH AN AGE BETWEEN 16 AND 18

GO TO NEXT RECORD IN HOUSEHOLD

USES:

CAIND
AGE

DERIVE FIRST:

CAIND
HDPCH19 - Number of dependent children in household aged <19

START

CONSIDER EACH PERSON IN HOUSEHOLD – HDPCH19 SAME FOR ALL

CAIND = 2-4

GO TO NEXT RECORD IN HOUSEHOLD

NO

AGE < 19

YES

RECORD AS CHILD AGED <19. GO TO NEXT RECORD IN HOUSEHOLD

NO

WHEN COMPLETE

CAIND = 2-4

COUNT ALL CHILDREN RECORDED AGED <19

WHEN COMPLETE

Uses:
CAIND
AGE

Derive first:
CAIND
HEACOMB - Household economic activity

START

HNEMP > 0 NO HNEMP = 0 NO DNA

HNUNEMP > 0

YES

HNINAC05 > 0

YES

ALL PERSONS IN THE HOUSEHOLD ARE EITHER EMPLOYED OR INACTIVE

HNINAC05 = 0

YES

ALL PERSONS IN THE HOUSEHOLD ARE EITHER EMPLOYED OR UNEMPLOYED

HNINAC05 = 0

NO

ALL PERSONS IN THE HOUSEHOLD ARE UNEMPLOYED

HNINAC05 > 0

YES

ALL PERSONS IN THE HOUSEHOLD ARE INACTIVE

NO

All persons in the household are either employed or inactive

NO

All persons in the household are employed

NO

All persons in the household are either employed or unemployed

All persons in the household are either employed, unemployed or inactive

Uses:
HNEMP
HNUNEMP
HNINAC05

Derive first:
HNEMP
HNUNEMP
HNINAC05
HEAHEAD - Economic activity of head of family unit

START

READ IN ALL PERSONS IN FAMILY UNIT - HEAHEAD SAME FOR ALL

ANY

RELHFU = 1

NO

DNA

YES

INECAC05 = 1-4

NO

INECAC05 = 5

NO

INECAC05 = 6-33

NO

AGE < 16

NO

DNA

YES

1 EMPLOYED

YES

2 UNEMPLOYED

YES

3 INACTIVE

YES

8 NA

Uses:

RELHFU
INECAC05
AGE

Derive first:

RELHFU
INECAC05
HHTYPE6 - Type of household (full) (2 of 3)

1. NO: FDPCH19 > 0
   - NO: IS THERE SOMEONE WITH RELHFU = 1 AND MARSTA = 2 IN FAMILY UNIT
     - YES: HHTYPE6 = 11
       - COHABITING COUPLE, NON-DEPENDENT CHILDREN, NO OTHERS
     - NO: NUMBER OF PERSONS WITH RELHFU = 3 = FDPCH19
       - YES: HHTYPE6 = 10
         - MARRIED COUPLE, NON-DEPENDENT CHILDREN, NO OTHERS
       - NO: IS THERE SOMEONE WITH RELHFU = 1 AND MARSTA = 2 IN FAMILY UNIT
         - YES: HHTYPE6 = 9
           - COHABITING COUPLE, DEPENDENT & NON-DEPENDENT CHILDREN, NO OTHERS
         - NO: NUMBER OF PERSONS WITH RELHFU = 3 = FDPCH19
           - NO: HHTYPE6 = 8
             - MARRIED COUPLE, DEPENDENT & NON-DEPENDENT CHILDREN, NO OTHERS
           - YES: HHTYPE6 = 7
             - COHABITING COUPLE, ALL DEPENDENT CHILDREN, NO OTHERS
           - NO: NO
             - YES: HHTYPE6 = 6
               - MARRIED COUPLE, ALL DEPENDENT CHILDREN, NO OTHERS

2. FDPCH19 > 0
   - NO: NUMBER OF PERSONS WITH RELHFU = 3 = FDPCH19
   - YES: HHTYPE6 = 17
     - LONE PARENT, ALL NON-DEPENDENT CHILDREN, NO OTHERS
   - NO: HHTYPE6 = 16
     - LONE PARENT, DEPENDENT & NON-DEPENDENT CHILDREN, NO OTHERS
   - YES: HHTYPE6 = 15
     - LONE PARENT, ALL DEPENDENT CHILDREN, NO OTHERS
HLDCMP6X - Composition of adults and children in household (based on old pensionable age) (1 of 3)

START
READ IN ALL MEMBERS OF HOUSEHOLD-
HLDCMP6X SAME FOR ALL

IS THERE MORE THAN ONE PERSON IN HOUSEHOLD

NO
SEX = 1

NO
AGE = 16-59

NO

YES

AGE = 16-64

NO

YES

HLDCMP6X = 1
1 MALE 65+, NO CHILDREN

HLDCMP6X = 3
1 ADULT UNDER PENSIONABLE AGE, NO CHILDREN

YES

ANY FUTYPE6 = 14, 15, OR 16

NO

AN ANY FUTYPE6 = 17, 18, OR 19

NO

NUMBER OF ADULTS = 1

NO

YES

NUMBER OF CHILDREN = 1

NO

YES

HLDCMP6X = 24
SAME SEX COHABITING COUPLE

HLDCMP6X = 25
SAME SEX CIVIL PARTNERSHIP COUPLE

YES

HLDCMP6X = 4
1 ADULT, 1 CHILD

HLDCMP6X = 5
1 ADULT, 2 OR MORE CHILDREN

HLDCMP6X = 3
1 ADULT UNDER PENSIONABLE AGE, NO CHILDREN

Uses:
SMSXFU
FUTYPE6
CAIND
SEX
MARSTA
MARCHK
LIVWTH/LIV12W
AGE

Derive first:
SMSXFU
FUTYPE6
CAIND
HLDCMP6X - Composition of adults and children in household (based on old pensionable age) (2 of 3)
HLDCMP6X - Composition of adults and children in household (based on old pensionable age) (3 of 3)
HLDCMP6Y - Composition of adults and children in household (based on new pensionable age) (1 of 3)

START
READ IN ALL MEMBERS OF HOUSEHOLD-
HLDCMP6Y SAME FOR ALL

IS THERE MORE THAN ONE PERSON IN HOUSEHOLD
NO
SEX = 1
NO
AGE = 16-64
NO

YES

SEX = 1
NO
AGE = 16-64
NO

YES

AGE = 16-64
NO

HLDCMP6Y = 1
1 MALE 65+, NO CHILDREN

HLDCMP6Y = 3
1 ADULT UNDER PENSIONABLE AGE, NO CHILDREN

HLDCMP6Y = 3
1 ADULT UNDER PENSIONABLE AGE, NO CHILDREN

ANY FUTYPE6 = 14, 15, OR 16
NO

ANY FUTYPE6 = 17, 18, OR 19
NO

NUMBER OF ADULTS = 1
NO

YES

NUMBER OF CHILDREN = 1
NO

YES

HLDCMP6Y = 4
1 ADULT, 1 CHILD

HLDCMP6Y = 5
1 ADULT, 2 OR MORE CHILDREN

Uses:
SMSXFU
FUTURE6
CAIND
SEX
MARSTA
MARCHK
LIVWTH/LIV12W
AGE

Derive first:
SMSXFU
FUTURE6
CAIND
HLDCMP6Y - Composition of adults and children in household (based on new pensionable age) (2 of 3)

1 NO NUMBER OF ADULTS = 2 NO NUMBER OF CHILDREN = 0

YES NUMBER OF CHILDREN = 0

YES BOTH UNDER PENSIONABLE AGE (AGE < 65)

YES BOTH WITH (MARSTA = 2) + (MARCHK = 1) + ONE SEX = 1 + ONE SEX = 2

NO BOTH WITH (MARSTA = 2) & (MARCHK = 1) & SEX = 1 & (MARSTA = 2 & MARCHK = 1) & SEX = 2

HLDCMP6Y = 6
2 ADULTS MARRIED, UNDER PENSIONABLE AGE, NO CHILDREN

HLDCMP6Y = 7
2 ADULTS COHABITING, UNDER PENSIONABLE AGE, NO CHILDREN

NO AT LEAST ONE (MARSTA = 2 & MARCHK = 1) & SEX = 1 & (MARSTA = 2 & MARCHK = 1) & SEX = 2

NO AT LEAST ONE LIVWTH = 1 & SEX = 1 & ONE LIVWTH = 1 & SEX = 2

YES NUMBER OF CHILDREN = 0

NO NUMBER OF CHILDREN = 1.2

YES NUMBER OF CHILDREN = 0

YES

HLDCMP6Y = 19
3+ ADULTS (1 OR MORE MARRIED/COHABITING MALES WITH 1 OR MORE MARRIED/COHABITING FEMALES, WITH/WITHOUT OTHERS), NO CHILDREN

HLDCMP6Y = 20
3+ ADULTS (AS 19), 1 OR 2 CHILDREN

HLDCMP6Y = 21
3+ ADULTS (AS 19), 3 OR MORE CHILDREN

HLDCMP6Y = 22
OTHER 3+ ADULTS, NO CHILDREN

HLDCMP6Y = 23
OTHER 3+ ADULTS, 1 OR MORE CHILDREN
HLDCMP6Y - Composition of adults and children in household (based on new pensionable age) (3 of 3)

1. If BOTH WITH (MARSTA = 2) + (MARCHK = 1) + ONE SEX = 1 + ONE SEX = 2
   - NO → BOTH WITH LIVWTH = 1 + ONE SEX = 1 + ONE SEX = 2
     - NO → NUMBER OF CHILDREN = 1
       - NO → NUMBER OF CHILDREN = 2
         - NO → HLDCMP6Y = 2
         - YES → HLDCMP6Y = 10
           - 2 ADULTS, MARRIED, 1 CHILD
     - YES → HLDCMP6Y = 11
       - 2 ADULTS, MARRIED, 2 CHILDREN
   - YES → HLDCMP6Y = 12
     - 2 ADULTS, MARRIED, 3 OR MORE CHILDREN

2. If NUMBER OF CHILDREN = 1
   - NO → NUMBER OF CHILDREN = 2
     - NO → HLDCMP6Y = 13
       - 2 ADULTS, COHABITING, 1 CHILD
     - YES → HLDCMP6Y = 14
       - 2 ADULTS, COHABITING, 2 CHILDREN
   - YES → HLDCMP6Y = 15
     - 2 ADULTS, COHABITING, 3 OR MORE CHILDREN

3. If BOTH WITH (MARSTA = 2) + (MARCHK = 1) + ONE SEX = 1 + ONE SEX = 2
   - NO → BOTH WITH LIVWTH = 1 + ONE SEX = 1 + ONE SEX = 2
     - NO → HLDCMP6Y = 8
       - 2 ADULTS, MARRIED, AT LEAST ONE OF PENSIONABLE AGE, NO CHILDREN
     - YES → HLDCMP6Y = 9
       - 2 ADULTS, COHABITING, AT LEAST ONE OF PENSIONABLE AGE, NO CHILDREN
   - YES → HLDCMP6Y = 17
     - OTHER 2 ADULTS, NOT MARRIED/COHABITING, AT LEAST ONE OF PENSIONABLE AGE, NO CHILDREN
HNDK - Number of people in household whose basic economic activity is not known

START

READ IN ALL PERSONS IN HOUSEHOLD - HNDK SAME FOR ALL

INECAC05 = -9
FOR ANYONE IN HOUSEHOLD

HNDK = 0
NO-ONE IN HOUSEHOLD HAS AN UNKNOWN BASIC ECONOMIC ACTIVITY

NO

YES

HNDK = 1-16
NUMBER OF PEOPLE IN HOUSEHOLD WITH INECAC05=-9

YES

READ IN ALL PERSONS IN HOUSEHOLD - HNDK SAME FOR ALL
HNEMP - Number of people in household who are employed

START

READ IN ALL PERSONS IN HOUSEHOLD - HNEMP SAME FOR ALL

INECAC05 = 1 – 4 (FOR ANYONE IN HOUSEHOLD)

HNEMP = 0
NO-ONE IN HOUSEHOLD IS EMPLOYED

HNEMP = 1-19
NUMBER OF PEOPLE IN HOUSEHOLD WITH INECAC05=1-4

YES

NO
**HNFTIME - Number of people in household who are working full-time**

**Uses:**
- INECAC05
- FTPT

**Derive first:**
- INECAC05
- FTPT
HNFTSTUD - Number of people in household who are full-time students

START

READ IN ALL PERSONS IN HOUSEHOLD - HNFTSTUD SAME FOR ALL

YES

CURED8 = 1 - 3 (FOR ANYONE IN HOUSEHOLD)

NO

HNFTSTUD = 0
NO-ONE IN HOUSEHOLD IS A FULL-TIME STUDENT

HNFTSTUD = 1-19
NUMBER OF PEOPLE IN HOUSEHOLD WITH CURED8= 1-3
HNINAC05 - Number of people in household who are inactive

START

READ IN ALL PERSONS IN HOUSEHOLD - HNINAC05 SAME FOR ALL

HNINAC05 = 0

NO

NO-ONE IN HOUSEHOLD IS INACTIVE

HNINAC05 = 1-19

NUMBER OF PEOPLE IN HOUSEHOLD WITH INECAC05=6-33

YES

HNINAC05 = 6-33 (FOR ANYONE IN HOUSEHOLD)
HNIWDSC - Number of people in household who are inactive, would like work but discouraged from seeking work

START
READ IN ALL PERSONS IN HOUSEHOLD - HNIWDSC SAME FOR ALL

INECAC05 = 17
(FOR ANYONE IN HOUSEHOLD)

HNIWDSC = 0
NO-ONE IN HOUSEHOLD IS INACTIVE, WOULD LIKE WORK BUT DISCOURAGED FROM SEEKING WORK

HNIWDSC = 1-19
NUMBER OF PEOPLE IN HOUSEHOLD WITH INECAC05=17

YES
HNIWFAM - Number of people in household who are inactive, would like work but looking after family/home

START

READ IN ALL PERSONS IN HOUSEHOLD - HNIWFAM SAME FOR ALL

HNIWFAM = 0

NO-ONE IN HOUSEHOLD IS INACTIVE, WOULD LIKE WORK BUT LOOKING AFTER FAMILY/HOME

INECAC05 = 7 OR 14 (FOR ANYONE IN HOUSEHOLD)

NO

HNIWFAM = 1-19

NUMBER OF PEOPLE IN HOUSEHOLD WITH INECAC05 = 7 OF 14

YES
HNIWSKD - Number of people in household who are inactive, would like work but currently sick/injured/disabled

START

READ IN ALL PERSONS IN HOUSEHOLD - HNIWSKD SAME FOR ALL

IF INECAC05 = 8, 9, 15 OR 16

(Household with same for all)

YES

HNIWSKD = 1-19

NUMBER OF PEOPLE IN HOUSEHOLD WITH INECAC05=8,9,15 OR 16

HNIWSKD=0

NO-ONE IN HOUSEHOLD IS INACTIVE, WOULD LIKE WORK BUT CURRENTLY SICK/INJURED/DISABLED

NO
HNIWSTU - Number of people in household who are inactive, would like work but currently students

READ IN ALL PERSONS IN HOUSEHOLD - HNIWSTU SAME FOR ALL

INECAC05 = 6 OR 13 (FOR ANYONE IN HOUSEHOLD)

HNIWSTU = 0
NO-ONE IN HOUSEHOLD IS INACTIVE WOULD LIKE WORK BUT CURRENTLY STUDENTS

HNIWSTU = 1-19
NUMBER OF PEOPLE IN HOUSEHOLD WITH INECAC05 = 6 OR 13
HNMF1664 - Number of people in household who are aged 16 to 64

START

READ IN ALL PERSONS IN HOUSEHOLD – HNMF1664 SAME FOR ALL

AGE = 16-64

-9 DNA

YES

HNMF1664 = 0-16
READ IN ALL PERSONS IN HOUSEHOLD – HNMF5964 SAME FOR ALL

START

SEX = 1

YES

AGE = 16 - 64

NO

GO TO NEXT RECORD IN HOUSEHOLD

YES

RECORD AS MALE AGED 16-64

GO TO NEXT RECORD IN HOUSEHOLD

AGE = 16-59

NO

GO TO NEXT RECORD IN HOUSEHOLD

YES

RECORD AS FEMALE AGED 16-59

GO TO NEXT RECORD IN HOUSEHOLD

0

WHEN COMPLETE

WHEN COMPLETE

HNMF5964 = 0-16

NUMBER OF PEOPLE IN HOUSEHOLD MALE AGED BETWEEN 16 AND 64 AND FEMALE AGED BETWEEN 16 AND 59

WHEN COMPLETE
HNNOWK05 - Number of people in household who are inactive and do not want work

START

READ IN ALL PERSONS IN HOUSEHOLD - HNNOWK05 SAME FOR ALL

INECAC05 = 23 – 33 (FOR ANYONE IN HOUSEHOLD)

NO

HNNOWK05 = 0

NO-ONE IN HOUSEHOLD IS INACTIVE AND DOES NOT WANT WORK

YES

HNNOWK05 = 1-19

NUMBER OF PEOPLE IN HOUSEHOLD WITH INECAC05 = 23-33
HNOTSTUD - Number of people in household who are not full-time students

START

READ IN ALL PERSONS IN HOUSEHOLD - HNOTSTUD SAME FOR ALL

CURED8 = 4 - 13, 8, 9 (FOR ANYONE IN HOUSEHOLD)

HNOTSTUD = 0
NO-ONE IN HOUSEHOLD ARE NOT FULL TIME STUDENTS

YES

HNOTSTUD = 1-19
NUMBER OF PEOPLE IN HOUSEHOLD WITH CURED8 = 4-13, 8, 9
HNPENX - Number of people in household who are of the old pensionable age (male 65 plus, female 60 plus)

START

READ IN ALL PERSONS IN HOUSEHOLD - HNPENX SAME FOR ALL

SEX = 1

NO

AGE >= 60

NO

0 GO TO NEXT RECORD IN HOUSEHOLD

YES

AGE >= 65

NO

0 GO TO NEXT RECORD IN HOUSEHOLD

YES

RECORD AS AT OLD PENSIONABLE AGE

GO TO NEXT RECORD IN HOUSEHOLD

WHEN COMPLETE

WHEN COMPLETE

WHEN COMPLETE

HNPENX = 0-19

NUMBER OF PEOPLE IN HOUSEHOLD WHO ARE OF THE OLD PENSIONABLE AGE

Uses:
AGE
SEX
HNPENY - Number of people in household who are of new pensionable age (male and female 65 plus)

START

READ IN ALL PERSONS IN HOUSEHOLD - HNPENY SAME FOR ALL

AGE >= 65

NO

HNPENY = 0

NO-ONE IN HOUSEHOLD AT NEW PENSIONABLE AGE

YES

HNPENY = 1-19

NUMBER OF PEOPLE IN HOUSEHOLD WITH AGE>=65

Uses:
AGE
HNPTIME - Number of people in household who are working part-time

START

READ IN ALL PERSONS IN HOUSEHOLD - HNPTIME SAME FOR ALL

INECAC05 = 1-4
(FOR ANYONE IN HOUSEHOLD)

YES

FTPT = 2
(FOR ANYONE IN HOUSEHOLD)

YES

HNPTIME = 1-19
NUMBER OF PEOPLE IN HOUSEHOLD WITH INECA05=1-4 AND FTPT=2

NO

HNPTIME=0
NO-ONE IN HOUSEHOLD IS WORKING PART TIME

NO

HNPTIME=0
NO-ONE IN HOUSEHOLD IS WORKING PART TIME

Uses:
INECAC05
FTPT

Derive first:
INECAC05
FTPT
HNUNEMP - Number of people in household who are un-employed

START

READ IN ALL PERSONS IN HOUSEHOLD - HNUNEMP SAME FOR ALL

INECAC05 = 5 (FOR ANYONE IN HOUSEHOLD)

NO

HNUNEMP = 0
NO-ONE IN HOUSEHOLD IS UN-EMPLOYED

YES

HNUNEMP = 1-19
NUMBER OF PEOPLE IN HOUSEHOLD WITH INECA05=5
HWNORTH05 - Number of people in household who are inactive for other reasons but would like work

START
READ IN ALL PERSONS IN HOUSEHOLD - HNWORTH05 SAME FOR ALL

INECAC05 = 10 - 12, 18 - 22 (FOR ANYONE IN HOUSEHOLD)

HNWORTH05 = 0
NO-ONE IN THE HOUSEHOLD IS INACTIVE FOR OTHER REASONS BUT WOULD LIKE WORK

HNWORTH05 = 1-19
NUMBER OF PEOPLE IN HOUSEHOLD WITH INECAC05= 10-12,18-22

YES
NOADULT: Number of people in the household aged 16+
ELDESTREC: RECNO of the oldest person
MALE: Number of males aged 16+ in the household
FEMALE: Number of females aged 16+ in the household
HRPMAN: Males aged 16+ in the household with HRPID=1
WIFEFALSE: Females aged 16+ in the household where (MARSTA=2 and MARCHK=1) or (LIVWTH=1)
HRPWF: WIFEFALSE=1 and HRPID=1
ELDESTHRPM: Age of oldest male with HRPID=1
ELDESTHRPMRECF: RECNO of oldest male with HRPID=1
ELDESTHRPF: Age of oldest female with HRPID=1
ELDESTHRF: RECNO of oldest person with HRPID=1 in the household
ELDESTREC: RECNO of the male spouse of the oldest female
RELH06 - Relationship to head of household (1 of 2)

Uses:
HOHID
PERSNO
RECNO
LIVWTH
RELATIONSHIP GRID (XR.. VARIABLES)

Derive first:
HOHID
RELHFU - Relationship to head of family unit (1 of 3)

START

READ IN ALL PERSONS IN FAMILY UNIT (USING SMSXFU) - THEN FOR EACH RECORD

IS THERE MORE THAN ONE PERSON IN THE FAMILY

NO

RELHFU = 1
HEAD OF FAMILY UNIT

YES

MARSTA = 2
NO

LIVWTH = 1
NO

1

YES

LIVWTH = 1
YES

RELHFU = 1
HEAD OF FAMILY UNIT

NO

ANY OTHER LIVWTH = 1 IN FAMILY UNIT
NO

SEX = 1
NO

RELHFU = 2
WIFE/PARTNER OF HEAD

YES

SEX = 1
YES

RELHFU = 1
HEAD OF FAMILY UNIT

NO

ANY OTHER MARSTA = 2 IN FAMILY UNIT
NO

RELHFU = 1
HEAD OF FAMILY UNIT

YES

RELHFU = 2
WIFE/PARTNER OF HEAD

Uses:
SMSXFU
MARSTA
LIVWTH
AGE
RECNO
SEX

Derive first:
SMSXFU
RELHFU - Relationship to head of family unit (2 of 3)

1. **MARSTA = 6**
   - NO → LIVWTH=3
     - NO → 2
     - YES → THERE IS ANOTHER PERSON IN THE FAMILY UNIT WITH MARSTA = 6 OR LIVWTH=3
       - YES → RELHFU = 1 (HEAD OF FAMILY UNIT)
       - NO → 1 PERSON IN FAMILY UNIT WITH MARSTA = 6 OR LIVWTH=3 IS OLDER THAN THE OTHER PERSON WITH MARSTA = 6 OR LIVWTH=3 (IE AGES NOT EQUAL)
         - YES → RELHFU = 2 (WIFE/PARTNER OF HEAD)
         - NO → ELDEST PERSON?
           - YES → RELHFU = 1 (HEAD OF FAMILY UNIT)
           - NO → RELHFU = 2 (WIFE/PARTNER OF HEAD)
   - YES → RELHFU = 1 (HEAD OF FAMILY UNIT)

2. **LIVWTH=3**
   - NO → 2
   - YES → RELHFU = 1 (HEAD OF FAMILY UNIT)
RELHFU - Relationship to head of family unit (3 of 3)

2

MARSTA = 3,4,5,7,8,9

NO

ANY OTHER PERSONS MARSTA = 2,3,4,5 IN FAMILY UNIT

NO

OLDEST PERSON IN FAMILY

NO

RELHFU = 3 CHILD OF HEAD

YES

RELHFU = 1 HEAD OF FAMILY UNIT

RELHFU = 3 CHILD OF HEAD

RELHFU = 1 HEAD OF FAMILY UNIT
RELHRP6 - Relationship to Household Reference Person (1 of 2)

Uses:
- HRP
- PERSNO
- DVHRPNUM
- LIVWTH
- RECNO
- RELATIONSHIP GRID (XR..VARIABLES)

Derive first:
- HRP

START

1. HRP = 1
   - NO
     - PERSNO > DVHRPNUM
       - NO
         - RELHRP = 1
           - SPOUSE
         - YES
           - RELHRP = 0
             - SAME SEX COHABITEE
       - YES
         - GRID OF HRP = 2
           - (COHABITEE)
           - AND LIVWTH = 3
       - YES
         - RELHRP = 21
           - SAME SEX COHABITEE

2. RELHRP6 = 21
   - SPOUSE
   - COHABITEE
   - SAME SEX COHABITEE
   - PARENT

3. RELHRP6 = 0
   - HRP
   - SAME SEX COHABITEE

4. RELHRP6 = 3
   - SON/DAUGHTER
   - PARENT

5. RELHRP6 = 4
   - STEP-CHILD
   - FOSTER PARENT
   - PARENT-IN-LAW
   - CHILD

6. RELHRP6 = 8
   - STEP-PARENT
   - FOSTER PARENT
   - PARENT-IN-LAW
   - CHILD
SMSXFU - Family unit redefined to include same sex partners and Civil Partners in same family unit

START

MARSTA = 6 or LIVWTH = 3

NO

SMSXFU = FAMUNIT

YES

PARTNER PRESENT IN HOUSEHOLD IE:
RELATIONSHIP = 2 or 20
TO SOMEONE IN HOUSEHOLD,
OR SOMEONE RELATED TO THEM = 2 or 20

NO

JOIN FAMILY UNITS OF PARTNERS SO THAT SMSXFU = LOWEST FAMUNIT (OF PARTNERS)

YES

Uses:
FAMUNIT
LIVWTH
MARSTA
RELATIONSHIP GRID (XR.VARIABLES)
TOTFU - Total number of family units in the household

START

READ IN ALL FAMILY UNITS IN HOUSEHOLD - TOTFU SAME FOR ALL

TOTFU = MAX(SMSXFU)

Uses:
SMSXFU

Derive first:
SMSXFU
TOTNUM - Total number of (eligible) people in the household

TOTNUM=1-16
COUNT ALL PERSONS IN
HOUSEHOLD.

Note: cases that aren't counted of eligible have an IOUTCOME of
5 or missing SEX information, which shouldn't occur

Uses:
IOUTCOME
CAIND
SEX

Derive first:
CAIND
TOTXFU - Total number of extended family units in the household

**Uses:**

- EXT FU

**Derive first:**

- EXT FU
XFMDC - Total number of extended family units in the household with dependent children

READ IN ALL FAMILY UNITS IN HOUSEHOLD
XFMDC SAME FOR ALL

ANY
FDPCH19>0

NO
XFMDC=0
NO EXTENDED FAMILIES IN HOUSEHOLD WITH DEPENDENT CHILDREN

YES

XFMDC =1-16
NUMBER OF DIFFERENT EXTENDED FAMILIES(EXTFU) WHERE FDPCH19>0

Uses:
EXTFU
FDPCH19

Derive first:
EXTFU
FDPCH19
XFMNDC - Total number of extended family units in the household with non-dependent children only

Uses:
EXTFU
RELHFU
FDPCH19

Derive first:
EXTFU
RELHFU
FDPCH19
PERSON LEVEL AND Banded Derived VARIABLES
AAGE-Age bands

START

AGE<16 NO

AGE=16,17 NO

AGE=18,19 NO

AGE=20-24 NO

AGE=25-29 NO

AGE=30-34 NO

AGE=35-39 NO

1 UNDER 16

2 16-17

3 18-19

4 20-24

5 25-29

6 30-34

7 35-39

AGE=40-44 NO

AGE=45-49 NO

AGE=50-54 NO

AGE=55-59 NO

AGE=60-64 NO

AGE=65-99 NO

8 40-44

9 45-49

10 50-54

11 55-59

12 60-64

13 65-99

-9 DNA
Cases with an AGE=0 and DOBM ne -9 have AGEDFE=0
Cases with an AGEDFE>=99 AGEDFE is recoded to 99

Uses:
DOB
AGE
REFWK
REFWKD
DOB
AGEDFE-Age at preceding 31st August (2 of 3)
AGEEUL - Age banded (1 of 2)

START

AGE <= 4

NO

AGE = 5-9

NO

AGE = 10-14

NO

AGE = 15

NO

AGE = 16

NO

AGE = 17

NO

1

YES

AGEEUL = 1

YES

AGEEUL = 2

YES

AGEEUL = 3

YES

AGEEUL = 4

YES

AGEEUL = 5

YES

AGEEUL = 6

YES

1

AGE = 18

NO

AGE = 19

NO

AGE = 20

NO

AGE = 21

NO

AGE = 22

NO

AGE = 23

NO

2

YES

AGEEUL = 7

YES

AGEEUL = 8

YES

AGEEUL = 9

YES

AGEEUL = 10

YES

AGEEUL = 11

YES

AGEEUL = 12

YES

2

AGE = 24

NO

AGE = 25-29

NO

AGE = 30-34

NO

AGE = 35-39

NO

AGE = 40-44

NO

AGE = 45-49

NO

3

YES

AGEEUL = 13

YES

AGEEUL = 14

YES

AGEEUL = 15

YES

AGEEUL = 16

YES

AGEEUL = 17

YES

AGEEUL = 18
AGES - Age band

START
AGE = 0-4 NO AGE = 5-9 NO AGE = 10-15 NO AGE = 16-19 NO AGE = 20-24 NO AGE = 25-29 NO
YES
AGES = 1

AGE = 5-9 YES
AGES = 2

AGE = 10-15 YES
AGES = 3

AGE = 16-19 YES
AGES = 4

AGE = 20-24 YES
AGES = 5

AGE = 25-29 YES
AGES = 6

1
AGE = 30-34 NO AGE = 35-39 NO AGE = 40-44 NO AGE = 45-49 NO AGE = 50-54 NO AGE = 55-59 NO
YES
AGES = 7

AGE = 35-39 YES
AGES = 8

AGE = 40-44 YES
AGES = 9

AGE = 45-49 YES
AGES = 10

AGE = 50-54 YES
AGES = 11

AGE = 55-59 YES
AGES = 12

2
AGE = 60-64 NO AGE = 65-69 NO AGE = 70-99 NO
YES
AGES = 13

AGE = 65-69 YES
AGES = 14

AGE = 70-99 YES
AGES = 15

AGES = 9 (DNA)
Uses:
ED4WK
FUTUR4
ED13WK
FUTUR13
**BACTHR - Basic actual hours in main job**

START → AGE=0-15

**NO** → TOTAC1 = -9

**NO** → TOTAC1 = 99 OR -8

**NO** → TOTAC1 = 0.01-0.99

**NO** → TOTAC1 = XX.5

**NO** → BACTHR = TOTAC1 ROUNDED TO THE NEAREST WHOLE NUMBER IF >97 SET TO 97

**YES** → BACTHR = -9 DNA

**YES** → BACTHR = -8

**NO ANSWER**

**NO** → BACTHR = 01

**YES** → BACTHR = TOTAC1 ROUNDED TO THE NEAREST EVEN NUMBER IF >97 SET TO 97

**YES** → ACTHR = -9

**NO** → ACTHR = 99 OR -8

**NO** → ACTHR = 0.01-0.99

**NO** → ACTHR = XX.5

**NO** → BACTHR = ACTHR ROUNDED TO THE NEAREST WHOLE NUMBER IF >97 SET TO 97

**YES** → BACTHR = -8

**NO ANSWER**

**YES** → BACTHR = -8

**NO ANSWER**

**NO** → BACTHR = XX.5

**NO** → BACTHR = ACTHR ROUNDED TO THE NEAREST EVEN NUMBER IF >97 SET TO 97

**YES** → BACTHR = ACTHR ROUNDED TO THE NEAREST WHOLE NUMBER IF >97 SET TO 97

Uses:
ACTHR
AGE
TOTAC1
**BUSHR - Basic usual hours in main job**

START
- AGE = 0-15
  - NO
    - TOTUS1 = -9
      - NO
        - TOTUS1 = 99 OR -8
          - YES
            - BUSHR = -8 NO ANSWER
          - NO
            - TOTUS1 = 0.01-0.99
              - YES
                - BUSHR = 01
              - NO
                - TOTUS1 = XX.5
                  - YES
                    - BUSHR = TOTUS1 ROUNDED TO THE NEAREST WHOLE NUMBER
                      IF >97 SET TO 97
                  - NO
                    - BUSHR = TOTUS1 ROUNDED TO THE NEAREST EVEN NUMBER
                      IF >97 SET TO 97
- NO
  - BUSHR = -9 DNA

- USUHR = -9
  - NO
    - USUHR = 99 OR -8
      - NO
        - USUHR = 0.01-0.99
          - YES
            - BUSHR = 01
          - NO
            - USUHR = XX.5
              - YES
                - BUSHR = USUHR ROUNDED TO THE NEAREST WHOLE NUMBER
                  IF >97 SET TO 97
              - NO
                - BUSHR = USUHR ROUNDED TO THE NEAREST EVEN NUMBER
                  IF >97 SET TO 97
  - YES
    - BUSHR = -8 NO ANSWER

- EVEROT = -8
  - NO
    - BUSHR = -9 DNA
    - YES
      - BUSHR = -8 NO ANSWER
CLAIMS14 – Whether claiming unemployment related benefits (1 of 2)

Uses:
AGE WRKING JBAWAY OWNBUS RELBUS TPBN13* UCREDIT UNEMBN* JSATYP

*denotes multicode questionnaire variable e.g UNEMBN*=1 and UNEMBN*=2 in full reads UNEMBN1 ≠ 1 and UNEMBN2 ≠ 1 and (UNEMBN1=2 or UNEMBN2=2)
CLAIMS14 – Whether claiming unemployment related benefits (2 of 2)

1. TPBN13*=1 and UREDIT=1
   - NO: No unemployment related benefits
   - YES: UNEMBN*=1 and UEMBN*=2
     - NO: Universal Credit for looking for work only
     - YES: National Insurance Credits Only

2. JSATYP=1
   - NO: JSATYP=2
     - NO: JSATYP=3
       - NO: JSATYP=4-8
         - NO: UNEMBN*=1 and UEMBN*=2
           - NO: NA
         - YES: JSA type not stated
       - YES: Contributory and income based JSA
     - YES: Income based JSA only
   - YES: Contributory JSA only

3. National Insurance Credits Only
Uses:
CRY12
CRYO7

CRYOX7 - Country of Birth (1 of 2)

START

CRY12 = 921-924, 926

CRYO7 = 921-926

CRYO7 = 831-833, 931

CRY12 = 372

1

YS26
UK/GB

926
UK/GB

926
UK/GB

372
IRELAND
(REPUBLIC)

1

CRY12 = 616

CRY12 = 356

CRY12 = 586

CRYO7 = Valid range

CRYOX7 = -8 (not applicable)

616
POLAND

356
INDIA

586
PAKISTAN

CRYOX7 = CRY07
Range of valid CRYOX values

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CRYOX7_EUL_MAIN - Country of Birth main categories

Uses: CRYOX7_EUL_SUB
Derive first: CRYOX7_EUL_SUB
DIFFHR20 - Why different hours from usual worked in reference week (1 of 2)

START

AGE <= 15 NO

-9 DNA

TYPSC12 = 1, 3, 5, 8, 9 NO

WRKING = 1 NO

YETETJB = 1 NO

OWNBUS = 1 NO

RELBUS = 1 NO

TYPSC12 = 2 NO

JBAWAY = 1 NO

ILLWK = 1

TOTAC1 >= 0 and <= 97 NO

TOTAL1 > 0 and <= 97 NO

TOTUS1 > 0 and <= 97 NO

TOTUS2 > 0 and <= 97 NO

NA

SICK OR INJURED

1 MORE THAN USUAL HOURS

17 SAME AS USUAL HOURS

1 MORE THAN USUAL HOURS

17 SAME AS USUAL HOURS

Uses:
AGE
TYPSC12
YETETJB
WRKING
OWNBUS
RELBUS
JBAWAY
ILLWK
ILLDAYS(1-7)
ACTWKDY(1-7)
TOTAC1
TOTAC2
TOTUS1
TOTUS2
YLESS20

*Number of positive values in ILLDAYS(1-7) and ACTWKDY(1-7)
DIFFHR20 - Why different hours from usual worked in reference week (2 of 2)

2 YLESS20 = 1 NO YLESS20 = 2 NO YLESS20 = 3, 4, 5 NO YLESS20 = 6, 7 NO YLESS20 = 8 NO

   YES

   NO

   2 HOURS VARY

   YES

   NO

   3 BANK HOLIDAY

   YES

   NO

   4 MATERNITY/PATERNITY LEAVE

   YES

   NO

   5 PARENTAL LEAVE

   YES

   NO

   6 OTHER LEAVE/HOLIDAY

   YES

   NO

   NO

3 YLESS20 = 9 NO YLESS20 = 10 NO YLESS20 = 11 NO YLESS20 = 12 NO YLESS20 = 13 NO

   YES

   NO

   7 SICK OR INJURED

   YES

   NO

   8 TRAINING COURSE

   YES

   NO

   9 STARTED/CHANGED JOB

   YES

   NO

   10 ENDED JOB

   YES

   NO

   11 BAD WEATHER

   YES

   NO

   NO

4 YLESS20 = 14 NO YLESS20 = 15 NO YLESS20 = 16, 17, 19 NO

   YES

   NO

   12 LABOUR DISPUTE

   YES

   NO

   13 ECONOMIC/OTHER CAUSES

   YES

   NO

   14 PERSONAL/FAMILY

   YES

   NO

   15 OTHER REASONS

   YES

   NO

   NO

   NO REASON GIVEN
DISEA – Disability: equality act (GSS harmonised)

Uses:
AGE
LNGLST
LIMACT

START

AGE<16

LNGLST=1

LNGLST=2

LNGLST=8, 3, 4

YES

YES

YES

-9
DNA

-9
N/A

NOT (EQUALITY ACT) DISABLED

DON'T KNOW/REFUSAL

LIMACT=1,2

LIMACT = 3

LIMACT = -8

YES

YES

YES

1

2

-8

(EQUALITY ACT) DISABLED

(NOT (EQUALITY ACT) DISABLED

DON'T KNOW/REFUSAL

N/A

N/A
DURUN - Duration of ILO unemployment (1 of 2)

Uses:
- AGE
- WRKING
- JBAWAY
- COUNTRY
- SCHM12
- FUND12
- TYPSCCH12
- RELBUS
- OWNBUS
- YTETJB
- START
- LOOK4
- LKYT4
- WAIT
- LKTIMA
- LKTIMB
- WNLEFT11

Derive first:
- WNLEFT11
DURUN - Duration of ILO unemployment (2 of 2)

1. < 3 MTHS
2. => 3 MTHS BUT < 6 MTHS
3. => 6 MTHS BUT < 12 MTHS
4. => 1 YR BUT < 2 YRS
5. => 2 YRS BUT < 3 YRS
6. => 3 YRS BUT < 4 YRS
7. => 4 YRS BUT < 5 YRS
8. => 5 YRS

-8 NA
DURUN2 - Duration of ILO unemployment (2 of 2)
EDUCLEV16: Level of the current education or training (ISCED11) (Page 1 of 8)

START

EDUCSTA16=1,3

NO

9

NOT APPLICABLE

YES

AGE=15

NO

QULHI11=1

YES

ISCED 3

QULHI11=2,3,7,8,9

NO

YES

HGHNOW=1

NO

DEGNOW=1

YES

DEGNOW=2

NO

ISCED 5

ISCED 8

ISCED 7

ISCED 6

Uses:
EDUCSTA16
AGE
QULHI11
HGHNOW
DEGNOW
TCNW11
TCNWACD
TCNWLEV
SCNOW11
SCNWACD
SCNWLEV
DIPTYP
WBAC
OCRN11
OCRNACD
OCRNLEV
CGNW11
CGNWACD
CGNWLEV
QCFNOW
QCFLVNW
HSTNOW
HSTNOWS
NVQLE11
NVNWACD
NVNWLEV
APPRCURR

Derive first:
EDUCSTA16

1

QULHI11=5

NO

3

YES

TCNW11=1

NO

TCNW11=2,3

NO

TCNW11=4

NO

TCNW11=5

NO

ISCED 3

ISCED 5

ISCED 3

ISCED 2

2

NOT APPLICABLE
EDUCLEV16: Level of the current education or training (ISCED11) (Page 2 of 8)

TCNWACD = 1

TCNWLEV = 1
ISCED 5

TCNWLEV = 2
ISCED 3

TCNWLEV = 3
ISCED 2

TCNWACD = 2, 3

TCNWLEV = 1
ISCED 3

TCNWLEV = 2
ISCED 5

TCNWLEV = 3
ISCED 3

TCNWLEV = 4
ISCED 2

TCNWLEV = 5, 6, 7, 8
ISCED 5

QULHI11 = 6

ISCED 5

SCNOW11 = 1
ISCED 3

SCNOW11 = 2, 3
ISCED 2

SCNOW11 = 4, 5
ISCED 3

SCNOW11 = 6
ISCED 3

TCNWACD = 1

ISCED 5

TCNWLEV = 5, 6, 7, 8
ISCED 3

TCNWLEV = 3, 4
ISCED 2

TCNWLEV = 1, 2, 9
ISCED 2

ISCED 3
EDUCLEV16: Level of the current education or training (ISCED11) (Page 3 of 8)

1. If SCNWACD = 2,3, then ISCED 3
2. If SCNWLEV = 4,5,6,7,8, then NO
3. If SCNWLEV = 2,3, then NO
4. If SCNWLEV = 1,9, then NO
5. If QULHI11 = 11, then NO
6. If QULHI11 = 4,10,13,15,16,18,21,23,33, then NO
7. If QULHI11 = 12, then NO
8. If DIPTYP = 1,2,3, then NO
9. If WBAC = 2,3, then NO
10. If WBAC = 1,4, then NO

ISCED 5
ISCED 3
ISCED 2
ISCED 3
ISCED 3
ISCED 2
ISCED 3
ISCED 3
ISCED 3
ISCED 2
EDUCLEV16: Level of the current education or training (ISCED11) (Page 6 of 8)

10 → QULHI11=30
  YES → QCFNOW=1
    YES → QCFLVNW=5,6,7,8
      YES → ISCED 5
      NO → QCFLVNW=3,4,10
        YES → ISCED 3
        NO → QCFLVNW=1,2,9
          YES → ISCED 3
          NO → ISCED 2
  NO → QCFNOW=2,3
    YES → ISCED 3
    NO → ISCED 3

11 → QULHI11=34
  YES → HSTNOW=5
    YES → ISCED 3
    NO → ISCED 2
  NO → QULHI11=35
    YES → HSTNOW=5,6
      YES → ISCED 3
      NO → ISCED 2
    NO → ISCED 3

12 → ISCED 3
EDUCLEV16: Level of the current education or training (ISCED11) (Page 7 of 8)
EDUCLEV16: Level of the current education or training (ISCED11) (Page 8 of 8)

KEY
1. ISCED 1 Primary education
2. ISCED 2 Lower secondary education
3. ISCED 3 Upper secondary education
4. ISCED 4 Post-secondary non-tertiary education (N/A in UK)
5. ISCED 5 Short-cycle tertiary education level
6. ISCED 6 Bachelor’s or equivalent level
7. ISCED 7 Master’s or equivalent level
8. ISCED 8 Doctoral or equivalent level
9. Not applicable (EDUCSTA16=2,9 or BLANK)
EDUCSTA16: Student or apprentice in regular education during last four weeks

Uses:

AGE
EDAGE
ATTEND
COURSE
APPRCURR

KEY
1  Has been a student or an apprentice
2  Has not been a student or apprentice
3  Person in regular education but on holidays
9  Not applicable (child less than 15 years)
BLANK  No answer
EDUCVOC15: Orientation of programme in which person enrolled

KEY
1 General
2 Vocational
9 Not applicable (EDUCLEV16 ≠ 3 to 4)

For full details see EU LFS explanatory notes from 2014, pp 115-116.
 Eligibility filter:
EHATLEV15 = 302 to 800 and (AGE = 15 to 34 or (AGE > 34) and (EYEAR > 0) and EYEAR – EHATYR15 <= 15))

Uses:
EHATLEV15
AGE
EYEAR
EHATYR15
HIQUAL15
HDSICO
FDSICO
NDSICO
SUBCODE
SNGHD
HICOMBMA
FDSNGDEG
UNCOMBMA
SNGDEGN
COMMAIN

Derive first:
EHATLEV15
EYEAR
EHATYR15
HIQUAL15

Q'aire variable name changes 30/11/2015

To 2015 From 2016
Single or combined subject questions
FDSINCOM FDSICO (General)
HDSINCOM HDSICO (Higher)
SINCOMN NDSICO (Nursing)

Combined subject coding frames
FDACBMMA UNCOMBMA (General)
CMBHDMA HICOMBMA (Higher)
CMBMAIND COMMAIN (Nursing)
EHATFLD16: Field of highest level of education or training successfully completed

PAGE 2 OF 8

**Fields of Education 2016**

- 0000 Generic programmes and qualifications
- 0100 Education
- 0200 Arts and humanities
- 0300 Social sciences, journalism and information
- 0400 Business, administration and law
- 0500 Natural sciences, mathematics and statistics
- 0600 Information and communication technologies
- 0700 Engineering, manufacturing and construction
- 0800 Agriculture, forestry, fisheries and veterinary
- 0900 Health and welfare
- 1000 Services
- 9998 Unknown or unspecified
- 9999 Does not apply
EHATFLD16: Field of highest level of education or training successfully completed

PAGE 4 OF 8

Fields of Education 2016

0000 Generic programmes and qualifications
0100 Education
0200 Arts and humanities
0300 Social sciences, journalism and information
0400 Business, administration and law
0500 Natural sciences, mathematics and statistics
0600 Information and communication technologies
0700 Engineering, manufacturing and construction
0800 Agriculture, forestry, fisheries and veterinary
0900 Health and welfare
1000 Services
9998 Unknown or unspecified
9999 Does not apply
EHATFLD16: Field of highest level of education or training successfully completed
PAGE 5 OF 8

Diagram showing decision flow for FDSNGDEG levels from 2.2 to 13.3.
EHATFLD16: Field of highest level of education or training successfully completed
PAGE 6 OF 8

Fields of Education 2016
0000  Generic programmes and qualifications
0100  Education
0200  Arts and humanities
0300  Social sciences, journalism and information
0400  Business, administration and law
0500  Natural sciences, mathematics and statistics
0600  Information and communication technologies
0700  Engineering, manufacturing and construction
0800  Agriculture, forestry, fisheries and veterinary
0900  Health and welfare
1000  Services
9998  Unknown or unspecified
9999  Does not apply
EHAFLD16: Field of highest level of education or training successfully completed

PAGE 7 OF 8

Diagram: Flowchart for determining the level of education or training successfully completed.

1. **SNGLD** = 2.2
   - **NO**: 0500
   - **YES**: 0900

2. **SNGLD** = 2
   - **NO**: 1000
   - **YES**: 0300

3. **SNGLD** = 3.6
   - **NO**: 0500
   - **YES**: 0700

4. **SNGLD** = 3.8
   - **NO**: 0800
   - **YES**: 0500

5. **SNGLD** = 3
   - **NO**: 0900
   - **YES**: 0400

6. **SNGLD** = 4.6
   - **NO**: 1000
   - **YES**: 0300

7. **SNGLD** = 4
   - **NO**: 0900
   - **YES**: 0400

8. **SNGLD** = 5
   - **NO**: 0300
   - **YES**: 0900

9. **SNGLD** = 6.4, 6.5, 6.6, 6.7
   - **NO**: 0600
   - **YES**: 0600

10. **SNGLD** = 6.9
    - **NO**: 0500
    - **YES**: 0700

11. **SNGLD** = 7.8, 9
    - **NO**: 0900
    - **YES**: 0300

12. **SNGLD** = 10.5
    - **NO**: 0900
    - **YES**: 0400

13. **SNGLD** = 10
    - **NO**: 0300
    - **YES**: 1000

14. **SNGLD** = 11
    - **NO**: 1000
    - **YES**: 0300

15. **SNGLD** = 12.8
    - **NO**: 0300
    - **YES**: 1000

16. **SNGLD** = 13.3
    - **NO**: 0300
    - **YES**: 0200

17. **SNGLD** = 12
    - **NO**: 0400
    - **YES**: 0400

18. **SNGLD** = 13
    - **NO**: 0300
    - **YES**: 0200

19. **SNGLD** = 14-18
    - **NO**: 0200
    - **YES**: 0200

20. **SNGLD** = 19
    - **NO**: 0100
    - **YES**: 0900

21. **SNGLD** = 1
    - **NO**: 0900
    - **YES**: 9998
Field of highest level of education or training successfully completed

Fields of Education 2016

- 0000 Generic programmes and qualifications
- 0100 Education
- 0200 Arts and humanities
- 0300 Social sciences, journalism and information
- 0400 Business, administration and law
- 0500 Natural sciences, mathematics and statistics
- 0600 Information and communication technologies
- 0700 Engineering, manufacturing and construction
- 0800 Agriculture, forestry, fisheries and veterinary
- 0900 Health and welfare
- 1000 Services
- 9998 Unknown or unspecified
- 9999 Does not apply
Uses:

AGE
HIQUAL15
HIGHO
DEGREE(1-5)
APPR12
APPRLEV
NUMOL5
EDAGE

Derive first:
HIQUAL15

000 No formal education or below ISCED 1
100 ISCED 1
200 ISCED 2 (inc ISCED 3 programmes of duration less than 2 years)
302 ISCED 3 programme duration > 2 years, sequential (i.e. access to next ISCED 3 programme only)
303 ISCED 3 programme duration > 2 years, terminal or access to next ISCED 4 only (N/A in UK)
304 ISCED 3 with access to ISCED 5, 6 or 7
400 ISCED 4 (N/A in UK)
500 ISCED 5
600 ISCED 6
700 ISCED 7
800 ISCED 8
999 Not applicable (age < 15)
Note regarding EDAGE – Age when completed continuous full-time education. 
0 to 95 = age
96 = still in education
97 = never had education
EHA TVOC15: Orientation of programme completed at the highest education level

Start date: Jan 2015

Uses:
- AGE
- REFWKY
- EHATYR15
- EHA TLEV15
- HIQUAL15
- APPR12

Derive first:
- EHA TYR15
- EHA TLEV15
- HIQUAL15
**EHATYR15: Year when highest level of education or training successfully completed**

**PAGE 1 OF 1**

**KEY**
The 4 digits of year when highest level of education or training was successfully completed are entered

<table>
<thead>
<tr>
<th>9999</th>
<th>BLANK</th>
<th>NO</th>
<th>BLANK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
<td>No answer</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Uses:**

- AGE
- EHALEV15
- YEQA1
- YEQA2
- YEQA3
- YEOB
- REFWKY
- HIQUAL15

**Derive first:**

- EHALEV15
- HIQUAL15
EMPLEN - Length of time with current employer / self-employed

Uses:
- EMPMON

Derive first:
- EMPMON
EMPMON- Number of months worked continuously with current employer/as self-employed

Uses:
- AGE
- WRKING
- JBAWAY
- OWNBUS
- RELBUS
- TYP SCH12
- YTE TJB
- STAT
- REFWKY
- CONMPY
- CONSEY
- CONMON

EMPMON = (REFWKY - CONMPY) * 12 + (REFWKY - CONSEY) * 12 + (REFWKY - CONMON)
ETHEW18 – Ethnicity (18 categories) England and Wales level (1 of 2)

Valid from April 2011

START

1. COUNTRY = 3, 4 OR 5
   - NO
     - ETHWHE OR ETHWHW = 1
       - NO
         - ETHWHE OR ETHWHW = 2
           - NO
             - ETHWHE OR ETHWHW = 3
               - NO
                 - ETHWHE OR ETHWHW = 4
                   - NO
                     - ETHMX11 = 1
                       - NO
                         - ETHEW18 = 5
   - YES
     - ETHEW18 = -9

2. ETHMX11 = 2
   - NO
     - ETHMX11 = 3
       - NO
         - ETHMX11 = 4
           - NO
             - ETHAS11 = 1
               - NO
                 - ETHAS11 = 2
                   - NO
                     - ETHAS11 = 3
                       - NO
                         - ETHEW18 = 11
   - YES
     - ETHEW18 = 6

3. ETHEW18 = 1
   - YES
     - ETHEW18 = 1

4. ETHEW18 = 2
   - YES
     - ETHEW18 = 2

5. ETHEW18 = 3
   - YES
     - ETHEW18 = 3

6. ETHEW18 = 4
   - YES
     - ETHEW18 = 4

7. ETHEW18 = 7
   - YES
     - ETHEW18 = 7

8. ETHEW18 = 8
   - YES
     - ETHEW18 = 8

9. ETHEW18 = 9
   - YES
     - ETHEW18 = 9

10. ETHEW18 = 10
    - YES
        - ETHEW18 = 10
ETHEW18 – Ethnicity (18 categories) England and Wales level (2 of 2)

Valid from April 2011

ETH11EW = 5 → NO → ETHAS11 = 4 → NO → ETHBL11 = 1 → NO → ETHBL11 = 2 → NO → ETHBL11 = 3 → NO → ETH11EW = 6 → NO → ETHERW18 = 3

YES → ETHERW18 = 12

YES → ETHERW18 = 13

YES → ETHERW18 = 14

YES → ETHERW18 = 15

YES → ETHERW18 = 16

YES → ETHERW18 = 17

ETH11EW = 7 → NO → ETHERW18 = -8

YES → ETHERW18 = 18

KEY:
1. White British
2. White Irish
3. White Gypsy or Irish Traveller
4. Other White
5. White and Black Caribbean
6. White and Black African
7. White and Asian
8. Other Mixed / multiple ethnic background
9. Indian
10. Pakistani
11. Bangladeshi
12. Chinese
13. Other Asian background
14. Black African
15. Black Caribbean
16. Other Black / African / Caribbean background
17. Arab
18. Other ethnic group
-8. No Answer
-9. Not Applicable

Uses:
- COUNTRY
- ETHWHE
- ETHWHW
- ETH11EW
- ETHAS11
- ETHBL11
- ETHMX11
ETHEWEUL – Ethnicity (16 categories) England and Wales level (2 of 2)

Valid from April 2011

2

ETH11EW = 5
NO

ETHAS11 = 4
NO

ETHBL11 = 1
NO

ETHBL11 = 2
NO

ETHBL11 = 3
NO

ETH11EW = 6
NO

3

YES

ETHEWEUL = 11

ETHEWEUL = 12

ETHEWEUL = 13

ETHEWEUL = 14

ETHEWEUL = 15

ETHEWEUL = 16

YES

ETHEWEUL = 16

ETH11EW = 7
NO

ETHEWEUL = -8

YES

ETHEWEUL = 16

Uses:

COUNTRY
ETHWHE
ETHWHW
ETH11EW
ETHAS11
ETHBL11
ETHMX11

1 White British
2 White Irish
3 Other White*
4 White and Black Caribbean
5 White and Black African
6 White and Asian
7 Other Mixed / multiple ethnic background
8 Indian
9 Pakistani
10 Bangladeshi
11 Chinese
12 Other Asian background
13 Black African
14 Black Caribbean
15 Other Black / African / Caribbean background
16 Other ethnic group**
-8 No Answer
-9 Not Applicable

*includes respondents in England and Wales identifying themselves as 'White - Gypsy or Irish Traveller'
**includes respondents in England and Wales identifying themselves as 'Arab'
ETHGBEUL – Ethnicity (11 categories) GB level (1 of 1)

Valid from April 2011

KEY:
1  White British
2  White Irish
3  Other White*
4  Mixed/Multiple ethnic groups
5  Indian
6  Pakistani
7  Bangladeshi
8  Chinese
9  Any other Asian background
10 Black/African/Caribbean/Black British
11 Other ethnic group**
-8 No Answer
-9 Not Applicable

*includes respondents in all GB countries identifying themselves as ‘White - Gypsy or Irish Traveller’ and respondents in Scotland identifying themselves as ‘White - Polish’
**includes respondents in all GB countries identifying themselves as ‘Arab’

Uses:
- COUNTRY
- ETHWHE
- ETHWHW
- ETHWSC
- ETH11EW
- ETH11S
- ETHAS11
- ETHAS11S

1

COUNTRY = 5

YES

ETHGBEUL = -9

NO

YES

ETHGBEUL = 3

NO

YES

ETHGBEUL = 1

NO

YES

ETHGBEUL = 2

NO

YES

ETHGBEUL = 4

NO

YES

ETHGBEUL = 5

NO

ETHAS11 = 2 OR ETHAS11S = 1

YES

ETHGBEUL = 6

NO

YES

ETHGBEUL = 7

NO

YES

ETHGBEUL = 8

NO

YES

ETHGBEUL = 9

NO

YES

ETHGBEUL = 10

NO

ETH11EW = 6 OR ETH11S = 6

YES

ETHGBEUL = 11

NO

ETH11EW = 7 OR ETH11S = 7

YES

ETHGBEUL = 11
ETHUK11 – Ethnicity (11 categories) UK level (1 of 1)

Valid from April 2011

**KEY:**
1. White
2. Gypsy, Traveller or Irish Traveller
3. Mixed/Multiple ethnic groups
4. Indian
5. Pakistani
6. Bangladeshi
7. Chinese
8. Any other Asian background
9. Black/African/Caribbean/Black British
10. Arab
11. Other ethnic group
-8. No Answer

**Uses:**
- ETHWHE
- ETHWHW
- ETHWSC
- ETH11EW
- ETH11S
- ETHAS11
- ETHAS11S

**Diagram:**

START

ETHWHE OR ETHWHW = 3 OR ETHWSC = 4

ETH11EW OR ETH11S OR ETH11NI = 2

ETHUK11 = 2

NO

ETH11EW OR ETH11S = 2 OR ETH11NI = 3

ETHUK11 = 3

YES

ETH11EW OR ETH11S = 2 OR ETH11NI = 4

ETHUK11 = 4

NO

ETHAS11 = 1 OR ETHAS11S = 2

ETHUK11 = 1

NO

ETHAS11 = 2 OR ETHAS11S = 1

ETHUK11 = 5

YES

ETHAS11 = 3 OR ETHAS11S = 3

ETHUK11 = 6

YES

ETHAS11 = 4 OR ETHAS11S = 5

ETHUK11 = 7

YES

ETHAS11 = 4 OR ETHAS11S = 2

ETHUK11 = 8

YES

ETHAS11 = 4 OR ETHAS11S = 3

ETHUK11 = 9

YES

ETH11EW = 6 OR ETH11NI = 7 OR ETH11S = 6

ETHUK11 = 10

YES

ETH11EW = 7 OR ETH11NI = 8 OR ETH11S = 7

ETHUK11 = 11

NO

ETHUK11 = 1

NO

ETHUK11 = 2

NO

ETHUK11 = 3

NO

ETHUK11 = 4

NO

ETHUK11 = 5

NO

ETHUK11 = 6

NO

ETHUK11 = 7

NO

ETHUK11 = 8

NO

ETHUK11 = 9

NO

ETHUK11 = 10

NO

ETHUK11 = 11
ETHUKEUL – Ethnicity (9 categories) UK level (1 of 1)

Valid from April 2011

KEY:
1  White*
2  Mixed/Multiple ethnic groups
3  Indian
4  Pakistani
5  Bangladeshi
6  Chinese
7  Any other Asian background
8  Black/African/Caribbean/Black British
9  Other ethnic group**
-8  No Answer

*includes respondents in England, Wales and Scotland identifying themselves as 'White - Gypsy or Irish Traveller' and respondents in Scotland identifying themselves as 'White - Polish'
**includes respondents in Northern Ireland identifying themselves as 'Irish Traveller' and respondents in all UK countries identifying themselves as 'Arab'

Uses:
ETHWHE
ETHWHW
ETHWSC
ETH11EW
ETH11S
ETH11NI
ETHAS11
ETHAS11S
FLED10 - Type of agreed working arrangements

1. ANY FLEX10 (1-3) = 6
   - YES
     - 6 FOUR AND A HALF DAY WEEK

2. ANY FLEX10 (1-3) = 7
   - YES
     - 7 ZERO HOURS CONTRACT

3. ANY FLEX10 (1-3) = 8
   - YES
     - 8 ON-CALL WORKING

4. ANY FLEX10 (1-3) = 9
   - YES
     - 9 NONE OF THESE

5. ANY FLEX10 (1-3) = 10
   - YES
     - 10 DON'T KNOW

6. ANY FLEX10 (1-3) = 1
   - YES
     - 1 FLEXI-TIME

7. ANY FLEX10 (1-3) = 2
   - YES
     - 2 ANNUALISED HOURS CONTRACT

8. ANY FLEX10 (1-3) = 3
   - YES
     - 3 TERM TIME WORKING

9. ANY FLEX10 (1-3) = 4
   - YES
     - 4 JOB SHARING

10. ANY FLEX10 (1-3) = 5
    - YES
     - 5 NINE DAY FORTNIGHT

-9 DNA

Uses:
FLEX10(1:3)
FLEXW1 - Whether respondent works flexi-time

START

ALL FLEX10 (1-3) = -9

NO

ANY FLEX10 (1-3) = 1

NO

FLEXW1 = 2 DOES NOT WORK FLEXI-TIME

YES

FLEXW1 = -9 (DNA)

YES

FLEXW1 = 1 WORKS FLEXI-TIME

Uses:

FLEX10
FLEXW2 - Whether respondent works to annualised hours contract

START

ALL FLEX10 (1-3) = -9

YES

FLEXW2= -9 (DNA)

NO

ALL FLEX10 (1-3) = 2

YES

FLEXW2= 1

WORKS TO ANNUALISED HOURS CONTRACT

NO

FLEXW2= 2

DOES NOT WORK ANNUALISED HOURS CONTRACT

Uses:

FLEX10
FLEXW3 - Whether respondent works to a term time working arrangement

Uses:
FLEX10

START

ALL FLEX10
(1-3) = -9

NO

YES

FLEXW3 = -9 (DNA)

NO

ANY FLEX10
(1-3) = 3

YES

FLEXW3 = 1
WORKS TO TERM TIME

FLEXW3 = 2
DOES NOT WORK IN TERM TIME
FLEXW4 - Whether respondent's work involves job sharing

START

ALL FLEX10 (1-3) = -9

YES

FLEXW4 = -9 (DNA)

NO

ANY FLEX10 (1-3) = 4

YES

FLEXW4 = 1 JOB SHARING

NO

FLEXW4 = 2 DOES NOT JOB SHARE

Uses:

FLEX10
FLEXW5 - Whether respondent works a nine day fortnight

START

ALL FLEX10
(1-3) = -9

NO

ANY FLEX10
(1-3) = 5

NO

FLEXW5 = -9 (DNA)

YES

FLEXW5 = 1
WORKS A NINE DAY FORTNIGHT

YES

FLEXW5 = 2
DOES NOT WORK A NINE DAY FORTNIGHT

Uses:
FLEX10
FLEXW6 - Whether respondent works a four and a half day week

Uses:
FLEX10
FLEXW7 - Whether respondent works zero hours contract

START

ALL FLEX10 (1-3) = -9

NO

ANY FLEX10 (1-3) = 7

NO

YES

FLEXW7 = -9 (DNA)

YES

FLEXW7 = 1

WORKS A ZERO HOURS CONTRACT

FLEXW7 = 2

DOES NOT WORK A ZERO HOURS CONTRACT

Uses:
FLEX10
FLEXW8 - Whether respondent works none of the working patterns described

START

- ALL FLEX10 (1-3) = -9
  - NO
    - ANY FLEX10 (1-3) = 9
      - NO
        - FLEXW8 = 2
          WORKS ONE OR MORE SPECIFIED ARRANGEMENTS OR REPLIED "DON'T KNOW"
      - YES
        - FLEXW8 = 1
          WORKS NONE OF THE WORKING PATTERNS DESCRIBED
  - YES
    - FLEXW8 = -9 (DNA)

Uses:

FLEX10
FLEXW9 - Whether respondent does not know which agreed working arrangements are worked

Uses:
FLEX10
FLEXW10 - Whether respondent works on-call

START

ALL FLEX10 (1-3) = -9

NO

ANY FLEX10 (1-3) = 8

NO

YES

FLEXW10= -9(DNA)

FLEXW10= 1 WORKS ON-CALL

YES

FLEXW10= 2 DOES NOT WORK ON-CALL

Uses:

FLEX10
FTPT - Whether working full or part time (1 of 2)

START

AGE <= 15 NO WRKING = 1 NO TYP SCH12 = 1, 2, 3, 5, 8 or 9 NO JBAWAY = 1 NO OWNBUS = 1 NO RELBUS = 1 NO 1

YES

FTPTWK = 1

YES

FTPTWK = 2

NO

-9 DNA

FULL-TIME

PART-TIME

-8 NA

Uses:
AGE
WRKING
JBAWAY
TYP SCH12
YTET JB
OWNBUS
RELBUS
FTPTWK
FTPT - Whether working full or part time (2 of 2)

1. TYPSC12 = 6 OR 7
   - NO
   - YES
     - TYPSC12 = 4, 10, 11 OR 97
       - NO
       - YES
         - YTETJB = 1
           - NO
           - DNA
           - YES
             - FTPTWK = 1
               - NO
               - DNA
               - YES
                 - FTPTWK = 2
                   - NO
                   - DNA
                   - YES
                     FULL-TIME WORK ADDITIONAL TO GOVERNMENT SCHEME
                     PART-TIME WORK ADDITIONAL TO GOVERNMENT SCHEME
                     NA
GB - Great Britain/Northern Ireland

START

URESNC >= 1 & UREMNC <= 19

URESNC = 20

-8 NA

YES

YES

1 Great Britain

2 Northern Ireland
GCSEFUL3 – GCSE43 including inferred responses

Uses:
- GCSE43
- QUAL_21
- QUAL_22
- QUAL_34
- QUAL_20
- QUAL_23
- QUAL_34
- TYPHST(1-5)
- QGCSE41

Derive first:
- QUAL_21
- QUAL_22
- QUAL_20
- QUAL_34
- GCSEFUL1
- GCSEFUL2

KEY:
1. GCSE’s grade C or above
2. CSE’s grade 1
3. Standard grade 3 or above/O grade C or above
4. Scottish NQ’s Intermediate 1 grade A or above
5. Scottish NQ’s Intermediate 2 grade D or above
6. Scottish Nationals Level 5
7. None of these
8. Not applicable
Derive first:
QUAL_21
QUAL_22
QUAL_20
QUAL_34
TYPHST (1-5)
QGCSE41

Uses:
GCSE45
QUAL_21
QUAL_22
QUAL_20
QUAL_34
TYPHST (1-5)
QGCSE41

KEY:
1. GCSE’s grade C or above
2. CSE’s grade 1
3. Standard grade 3 or above/O grade C or above
4. Scottish NQ’s Intermediate 1 grade A or above
5. Scottish NQ’s Intermediate 2 grade D or above
6. Scottish Nationals Level 5
7. None of these
-9. Not applicable
Uses:
- GCSE46
- QUAL_21
- QUAL_22
- QUAL_34
- QUAL_20
- QUAL_41
- TYPHST(1-5)
- QGCSE41

Derive first:
- QUAL_21
- QUAL_22
- QUAL_34
- QUAL_20
- QUAL_41
- GCSEFUL1
- GCSEFUL2
- GCSEFUL3
- GCSEFUL4
- GCSEFUL5

KEY:
1. GCSE's grade C or above
2. CSE's grade 1
3. Standard grade 3 or above/O grade C or above
4. Scottish NQ's Intermediate 1 grade A or above
5. Scottish NQ's Intermediate 2 grade D or above
6. Scottish Nationals Level 5
7. None of these
-9. Not applicable

Updated January 2015
GOR3 - Region of residence 3 months ago, based on GORs (1 of 4)

Uses:
RESTME
RESMTH
RESBBY
M3CRY
UALD3

Derive First:
UALD3
GOR3 - Region of residence 3 months ago, based on GORs (3 of 4)

UALD3 = AH, HB, HC, HD, HG, HH, HN, HP, HX, 15UB, 15UC, 15UD, 15UE, 15UF, 15UG, 15UH, 18UB, 18UC, 18UD, 18UE, 18UG, 18UK, 18UL, 19UC, 19UD, 19UE, 19UG, 19UH, 19UJ, 23UB, 23UC, 23UD, 23UE, 23UF, 23UG, 40UB, 40UC, 40UD, 40UE, 40UF, 46UB, 46UC, 46UD, 46UF

4

UALD3 = CN, CQ, CR, CS, CT, CU, CW

NO

UALD3 = GA, GF, GL, 39UB, 39UC, 39UD, 39UE, 39UF, 39UG, 41UB, 41UC, 41UD, 41UE, 41UF, 41UG, 41UH, 41UK, 44UB, 44UC, 44UD, 44UE, 44UF, 47UB, 47UC, 47UD, 47UE, 47UF, 47UG

NO

5

UALD3 = ET, EU, EX, EY, 13UB, 13UC, 13UD, 13UE, 13UG, 13UH, 16UB, 16UC, 16UD, 16UE, 16UF, 16UG, 30UD, 30UE, 30UF, 30UG, 30UH, 30UJ, 30UK, 30UL, 30UM, 30UN, 30UP, 30UQ

NO

6

UALD3 = BL, BM, BN, BP, BQ, BR, BS, BT, BU, BW

(NO)

UALD3 = BX, BY, BZ, CA, CB

(NO)

UALD3 = HA, HB, HC, HD, HG, HH, HN, HP, HX, 15UB, 15UC, 15UD, 15UE, 15UF, 15UG, 15UH, 18UB, 18UC, 18UD, 18UE, 18UG, 18UK, 18UL, 19UC, 19UD, 19UE, 19UG, 19UH, 19UJ, 23UB, 23UC, 23UD, 23UE, 23UF, 23UG, 40UB, 40UC, 40UD, 40UE, 40UF, 46UB, 46UC, 46UD, 46UF

4

YES

GOR3 = 16

SOUTH WEST

NO

GOR3 = 10

WEST MIDLANDS METROPOLITAN

NO

GOR3 = 11

REST OF WEST MIDLANDS

YES

GOR3 = 03

GREATER MANCHESTER

YES

GOR3 = 04

MERSEYSIDE

YES

GOR3 = 05

REST OF NORTH WEST
GOR3 - Region of residence 3 months ago, based on GORs (4 of 4)

UALD3 = NA, NC, NE, NG, NJ, NL, NN, NO, NU, NS, NX, NZ, PB, PD, PF, PH, PK, PL, PM, PP, PR, PT

UALD3 = QA, QB, QC, QE, QF, QH, QJ, QM, QP, QQ, QR, QT, QW, VX, RA, RB, RD, RG, RH, RJ

UALD3 = QD, QG, QK, QL, QN, QS, QU, QY, QZ, RC, RE, RF

UALD3 = 010-260, 460

GOR3 = 8
ANY UNDEFINED VALUE OF GOR3 IS AN ERROR

GOR3 = 17
WALES

GOR3 = 18
STRATHclyde

GOR3 = 19
REST OF SCOTLAND

GOR3 = 20
NORTHERN IRELAND
Uses:
RESTME
AGE
OYCRY
UALDO

Derive First:
UALDO

GORONE - Region of Residence one year ago (based on GORs) (1 of 4)
GORONE - Region of Residence one year ago (based on GORs) (3 of 4)

4

UALDO
= HA, HB, HC, HD, HG, HH, HN, HP, HX, 15UB, 15UC, 15UD, 15UE, 15UF, 15UG, 15UH, 18UB, 18UC, 18UD, 18UE, 18UG, 18UH, 18UK, 18UL, 19UC, 19UD, 19UE, 19UG, 19UH, 19UJ, 23UB, 23UC, 23UD, 23UE, 23UF, 23UG, 40UB, 40UC, 40UD, 40UE, 40UF, 46UB, 46UC, 46UD, 46UF

NO

UALDO
= CN, CQ, CR, CS, CT, CU, CW

NO

UALDO
= GA, GF, GL, 39UB, 39UC, 39UD, 39UE, 39UF, 41UB, 41UC, 41UD, 41UE, 41UF, 41UG, 41UH, 41UK, 44UB, 44UC, 44UD, 44UE, 44UF, 47UB, 47UC, 47UD, 47UE, 47UF, 47UG

NO

YES

5

BORONE = 16
SOUTH WEST

YES

BORONE = 10
WEST MIDLANDS METROPOLITAN

YES

BORONE = 11
REST OF WEST MIDLANDS

6

UALDO
= BL, BM, BN, BP, BQ, BR, BS, BT, BU, BW

NO

UALDO
= BX, BY, BZ, CA, CB

NO

UALDO
= ET, EU, EX, EY, 13UB, 13UC, 13UD, 13UE, 13UG, 13UH, 16UB, 16UC, 16UD, 16UE, 16UF, 16UG, 30UD, 30UE, 30UF, 30UG, 30UH, 30UJ, 30UK, 30UL, 30UM, 30UN, 30UF, 30UQ

NO

YES

BORONE = 03
GREATER MANCHESTER

YES

BORONE = 04
MERSEYSIDE

YES

BORONE = 05
REST OF NORTH WEST
GORONE - Region of Residence one year ago (based on GORs) (4 of 4)

6

UALDO = NA, NC, NE, NG, NJ, NL, NN, NO, NU, NS, NX, NZ, PB, PD, PF, PH, PK, PL, PM, PP, PR, PT

NO

YES

GORONE = 17 WALES

7

UALDO = QD, QG, QK, QL, QN, QS, QU, QY, QZ, RC, RE, RF

NO

YES

GORONE = 18 STRATHCLYDE

UALDO = QA, QB, QC, QE, QF, CH, CJ, CM, QP, QQ, QR, QT, OW, QX, RA, RB, RD, RG, RH, RJ

NO

YES

GORONE = 19 REST OF SCOTLAND

UALDO = 010-260, 460

NO

ANY UNDEFINED VALUE OF GORONE IS AN ERROR

YES

GORONE = 20 NORTHERN IRELAND
<table>
<thead>
<tr>
<th>LIST A</th>
<th></th>
<th>LIST B</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UALAD99</strong></td>
<td><strong>LADWAD</strong></td>
<td><strong>UALDWK</strong></td>
</tr>
<tr>
<td>AG (CAMDEN)</td>
<td>AGFT,AGFC,AGFR,AGFD,AGFZ</td>
<td>AA (CITY OF LONDON)</td>
</tr>
<tr>
<td>AU (ISLINGTON)</td>
<td>AUFE,AUFB</td>
<td>101397, 102024, 106920, 109969, 117987, 118370, 118440, 120121</td>
</tr>
<tr>
<td>AW (KENSINGTON &amp; CHELSEA)</td>
<td>AWFL</td>
<td>101556, 102181, 112268, 114253, 118218</td>
</tr>
<tr>
<td>BE (LAMBETH)</td>
<td>BEFJ,BEFK,BEFU</td>
<td>111380</td>
</tr>
<tr>
<td>BK (WESTMINSTER)</td>
<td>BKFA,BKFC,BKFD,BKFE,BKFF,BKFL,BKFR,BKFU,BKFW,BKFZ</td>
<td>BE (SOUTHWARK)</td>
</tr>
<tr>
<td>AA (CITY OF LONDON)</td>
<td>ALLWAD96s</td>
<td>BG (TOWER HAMLETS)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>BK (WESTMINSTER)</td>
</tr>
</tbody>
</table>
Uses:

STATR
HOME
GOVTOR
UALDWK
WKPL99
UALAD99
LADWAD

Derive First:

GOVTOR
UALDWK
GORWKR - Region of place of work (2 of 5)

UALDWK = EB, EC, EE, EF, EH, 20UB, 20UD, 20UE, 20UF, 20UG, 20UH, 20UJ, 35UB, 35UC, 35UD, 35UE, 35UF, 35UG

1

UALDWK = CC, CE, CF, CG

NO

UALDWK = CX, CY, CZ, DA, DB

NO

UALDWK = FA, FB, FC, FD, FF, 36UB, 36UC, 36UD, 36UE, 36UF, 36UG, 36UH

NO

2

UALDWK = FK, FN, FP, FY, 17UB, 17UC, 17UD, 17UF, 17UG, 17UH, 17UJ, 17UK, 31UB, 31UC, 31UD, 31UE, 31UG, 31UH, 31UJ, 32UB, 32UC, 32UD, 32UE, 32UG, 32UH, 34UB, 34UC, 34UD, 34UE, 34UG, 34UH, 37UB, 37UC, 37UD, 37UE, 37UF, 37UG, 37UJ

NO

2

UALDWK = JA, KA, KF, KG, 09UC, 09UD, 09UE, 12UB, 12UC, 12UD, 12UE, 12UF, 22UB, 22UC, 22UD, 22UE, 22UF, 22UG, 22UH, 22UJ, 22UK, 22UL, 22UN, 22UO, 26UB, 26UC, 26UD, 26UE, 26UF, 26UG, 26UH, 26UJ, 26UK, 26UL, 33UB, 33UC, 33UD, 33UE, 33UF, 33UG, 33UH, 42UB, 42UC, 42UD, 42UE, 42UF, 42UG, 42UH

NO

3

2

GTWKR = REST OF NORTH EAST

YES

6

GTWKR = SOUTH YORKSHIRE

YES

7

GTWKR = WEST YORKSHIRE

YES

8

GTWKR = REST OF YORKSHIRE & HUMBERSIDE

YES

12

GTWKR = EAST OF ENGLAND

YES

9

GTWKR = EAST MIDLANDS

YES
GORWKR - Region of place of work (4 of 5)

UALDWK = BL,BM,BN,BP,BQ,BR,BS,BT,BU,BW

UALDWK = BX,BY,BZ,CA,CB

UALDWK = ET,EU,EX,EY,13U,13UC,13UE,13UG,13UH,16UB,16UC,16UE,16UF,16UG,30UD,30UE,30UG,30UJ,30UK,30UL,30UM,30UN,30UP,30UQ

UALDWK = NA,NC,NE,NG,NU,NL,NN,NQ,NU,NS,NX,NZ,PB,PD,PF,PH,PK,PL,PM,PP,PR,PT

3  GORWKR = GREATER MANCHESTER

4  GORWKR = MERSEYSIDE

5  GORWKR = REST OF NORTH WEST

18  GORWKR = WALES

UALDWK = QD,QG,QK,QL,QN,QS,QU,QY,QZ,RC,RF

UALDWK = QA,QB,QC,QE,QF,QH,QJ,QM,QP,QQ,QR,QT,QW,QX,RA,RB,RD,RG,RH,RJ

UALDWK = 010-260, 460

-8  GORWKR = NA

19  GORWKR = STRATHCLYDE

20  GORWKR = REST OF SCOTLAND

21  GORWKR = NORTHERN IRELAND
### LIST A

<table>
<thead>
<tr>
<th>UALAD99</th>
<th>LADWAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>AG (CAMDEN)</td>
<td>AGFT,AGFC,AGFR,AGFD,AGFZ</td>
</tr>
<tr>
<td>AU (ISLINGTON)</td>
<td>AUF,AFE,AUF,B</td>
</tr>
<tr>
<td>AW (KENSINGTON &amp; CHELSEA)</td>
<td>AWFL</td>
</tr>
<tr>
<td>BE (LAMBETH)</td>
<td>BEF,BEFJ,BEF,FE</td>
</tr>
<tr>
<td>BK (WESTMINSTER)</td>
<td>BKFA,BKFC,BKFD,BKFE,BKFF,BKFL,BKFK,BKF,BKFR,BKFU,BKF,BKFX,BKFX,BKFZ</td>
</tr>
<tr>
<td>AA (CITY OF LONDON)</td>
<td>ALL</td>
</tr>
</tbody>
</table>

### LIST B

<table>
<thead>
<tr>
<th>UALDWK</th>
<th>WKPL99</th>
</tr>
</thead>
<tbody>
<tr>
<td>AA (CITY OF LONDON)</td>
<td>100201,101024,101691,101903,103539,113676,107109,110328,112213,</td>
</tr>
<tr>
<td></td>
<td>117919,123040,123043,104323</td>
</tr>
<tr>
<td>AG (CAMDEN)</td>
<td>101397,102024,106920,109969,117987,118370,118440,120121</td>
</tr>
<tr>
<td>AU (ISLINGTON)</td>
<td>107277,111036,123038,115512,118408,104426</td>
</tr>
<tr>
<td>AW (KENSINGTON &amp; CHELSEA)</td>
<td>117876</td>
</tr>
<tr>
<td>AY (LAMBETH)</td>
<td>111380</td>
</tr>
<tr>
<td>BE (SOUTHWARK)</td>
<td>101556,102181,112268,114253,118218</td>
</tr>
<tr>
<td>BG (TOWER HAMLETS)</td>
<td>118294</td>
</tr>
<tr>
<td>BK (WESTMINSTER)</td>
<td>100948,101458,102135,103906,105045,123039,111400,111690,111691,112938,</td>
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<td>113098,113153,115207,115229,115257,115588,115648,116379,117972,118385,</td>
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<td></td>
<td>119029,120883,121687,121763,121996,123046</td>
</tr>
</tbody>
</table>
GOVTOF2 - Government Office Regions - (2 & 3 combined) (3 of 3)

UALAD99
= NA, NC, NE, NG, NJ, NL, NN, NO, NU, NS, NX, NZ, PB, PD, PF, PH, PK, PL, PM, PP, PR, PT

UALAD99
= QA, QB, QC, QD, QE, QF, QG, QH, QJ, QK, QL, QM, QN, QP, QQ, QR, QS, QT, QU, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RJ

UALAD99= 010-260

ANY UNDEFINED
VALUE OF GOR IS
AN ERROR

4

NO

YES

UALAD99
= QA, QB, QC, QD, QE, QF, QG, QH, QJ, QK, QL, QM, QN, QP, QQ, QR, QS, QT, QU, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RJ

NO

YES

UALAD99= 010-260

NO

YES

11
WALES

12
SCOTLAND

13
NORTHERN
IRELAND
UALAD99 = LC, MA, MB, MC, MD, ME, MF, MG, ML, MR, MS, MW, 11UB, 11UC, 11UE, 11UF, 21UC, 21UD, 21UF, 21UG, 21UH, 24UB, 24UC, 24UD, 24UE, 24UF, 24UG, 24UH, 24UJ, 24UL, 24UN, 24UP, 29UB, 29UC, 29UD, 29UE, 29UG, 29UH, 29UK, 29UL, 29UM, 29UN, 29UP, 29UQ, 38UB, 38UC, 38UD, 38UE, 38UF, 43UB, 43UC, 43UD, 43UE, 43UF, 43UG, 43UH, 43UJ, 43UK, 43UL, 43UM, 45UB, 45UC, 45UD, 45UE, 45UF, 45UG, 45UH

UALAD99 = HA, HB, HC, HD, HG, HH, HN, HP, HX, 15UB, 15UC, 15UD, 15UE, 15UF, 15UG, 15UH, 18UB, 18UC, 18UD, 18UE, 18UG, 18UH, 18UK, 18UL, 19UC, 19UD, 19UE, 19UG, 19UH, 19UJ, 23UB, 23UC, 23UD, 23UE, 23UF, 23UG, 40UB, 40UC, 40UD, 40UE, 40UF, 46UB, 46UC, 46UD, 46UF

UALAD99 = NA, NC, NE, NG, NJ, NL, NN, NO, NU, NS, NX, NZ, PB, PD, PF, PH, PK, PL, PM, PP, PR, PT

UALAD99 = QD, QG, QK, QL, QN, QS, QU, QY, QZ, RC, RE, RF

UALAD99 = QA, QB, QC, QE, QF, QH, QJ, QM, QP, QQ, QR, QT, QW, QX, RA, RB, RD, RG, RH, RJ

UALAD99 = 010-260

ANY UNDEFINED VALUE OF GOR IS AN ERROR

15 SOUTH EAST

16 SOUTH WEST

17 WALES

18 STRATHCLYDE

19 REST OF SCOTLAND

20 NORTHERN ISLAND
GRSSWK - Gross Weekly Pay in Main Job (Applies to all employees & those on schemes) (1 of 4)

START

\( \text{STAT} = 1,3 \) NO \( \text{GRSSWK} = -9 \) DNA

YES

\( \text{EVERWK} = 1,2 \) NO \( \text{TYPSCH12} = 3,4,5 \) NO \( \text{INCNOW} = -9 \)

NO \( \text{INCNOW} = 1 \) NO

If \( \text{GRSSWK} < 1 \) then \( \text{GRSSWK} = 1 \)

\( \text{GRSSWK} = 1 \)

\( \text{GROSS99} = 0.99995 \) NO \( \text{GROSS99} = 99996 \) NO \( \text{GROSS99} = 99999 \) NO \( \text{GROSS99} = 99998 \) NO

YES \( \text{GRSSWK} = -9 \) DNA

YES \( \text{USE LOOK UP TABLE FOR VARIABLE BANDG} \)

\( \text{GRSSWK} = \text{AMNTWK} \)

\( \text{GRSPRD} = 1 \) NO \( \text{GRSPRD} = 2 \) NO \( \text{GRSPRD} = 3 \) NO \( \text{GRSPRD} = 4 \) NO \( \text{GRSPRD} = 5 \) NO \( \text{GRSPRD} = 7 \) NO

YES

\( \text{GRSSWK} = \text{GROSS99} \)

\( \text{GRSSWK} = (\text{GROSS99}/2) \)

\( \text{GRSSWK} = (\text{GROSS99}/3) \)

\( \text{GRSSWK} = (\text{GROSS99}/4) \)

\( \text{GRSSWK} = (\text{GROSS99}^{12}/52) \)

\( \text{GRSSWK} = (\text{GROSS99}^{6}/52) \)

NOTE: Round GRSSWK to nearest whole number unless it contains .5 in which case round to nearest even number (e.g. 1.49 would be rounded down to 1; 1.50 would be rounded up to 2; 2.50 would be rounded down to 2)

Uses:
STAT
EVERWK
TYPSCH12
INCNOW
GROSS99
GRSPRD
GRSEXPM
BANDG

NOTE: Round GRSSWK to nearest whole number unless it contains .5 in which case round to nearest even number (e.g. 1.49 would be rounded down to 1; 1.50 would be rounded up to 2; 2.50 would be rounded down to 2)

If \( \text{GRSSWK} < 1 \) then \( \text{GRSSWK} = 1 \)
GRSSWK - Gross Weekly Pay in Main Job (Applies to all employees & those on schemes) (2 of 4)

---

2

- GRSPRD = 8
- NO

- YES

GRSSWK = \( \text{GROSS}99 \times 8 / 52 \)

3

- GRSPRD = 9
- NO

- YES

GRSSWK = \( \text{GROSS}99 \times 9 / 52 \)

4

- GRSPRD = 10
- NO

- YES

GRSSWK = \( \text{GROSS}99 \times 10 / 52 \)

5

- GRSPRD = 13
- NO

- YES

GRSSWK = \( \text{GROSS}99 \times 13 / 52 \)

6

- GRSPRD = 26
- NO

- YES

GRSSWK = \( \text{GROSS}99 \times 26 / 52 \)

7

- GRSPRD = 52
- NO

- YES

GRSSWK = \( \text{GROSS}99 / 52 \)

8

- GRSPRD = 90
- NO

- YES

GRSSWK = \( \text{GROSS}99 \times 2 \)

9

- GRSPRD = 95
- NO

- YES

GRSSWK = -8

NA

10

- GRSPRD = 97
- NO

- YES

GRSSWK = -8

NA

11

- GRSPRD = -8
- NO

- YES

GRSSWK = -8

NA

12

- GRSPRD = -9
- NO

- YES

GRSSWK = -9

DNA

---
GRSSWK - Gross Weekly Pay in Main Job (Applies to all employees & those on schemes) (3 of 4)

1. If GRSEXP = 0-99995, go to 4.
2. If GRSEXP = 99998, go to 3.
3. If GRSEXP = 99999, go to 4.
4. If GRSEXP = 0-99995, go to 2.
5. If GRSEXP = 99998, go to 3.
6. If GRSEXP = 99999, go to 4.

- DNA
- AMNTWK
- WE LOOK UP TABLE FOR VARIABLE BANDG
- GRSSWK = -9 NA

7. If GRSPRD = 1, go to 8.
8. If GRSPRD = 2, go to 9.
9. If GRSPRD = 3, go to 10.
10. If GRSPRD = 4, go to 11.
11. If GRSPRD = 5, go to 12.
12. If GRSPRD = 6, go to 13.
13. If GRSPRD = 7, go to 14.
14. If GRSPRD = 8, go to 15.
15. If GRSPRD = 9, go to 16.

- GRSSWK = GRSEXP
- GRSSWK = (GRSEXP/2)
- GRSSWK = (GRSEXP/3)
- GRSSWK = (GRSEXP/4)
- GRSSWK = (GRSEXP*12/52)
- GRSSWK = (GRSEXP*6/52)
- GRSSWK = (GRSEXP*8/52)
- GRSSWK = (GRSEXP*9/52)
GRSSWK - Gross Weekly Pay in Main Job (Applies to all employees & those on schemes) (4 of 4)

5
GRSPRD = 10
NO
GRSPRD = 10
YES
GRSSWK = GRSEXP*10/52

GRSPRD = 13
NO
GRSPRD = 13
YES
GRSSWK = GRSEXP*4/52

GRSPRD = 26
NO
GRSPRD = 26
YES
GRSSWK = GRSEXP*2/52

GRSPRD = 52
NO
GRSPRD = 52
YES
GRSSWK = GRSEXP/52

GRSPRD = 90
NO
GRSPRD = 90
YES
GRSSWK = GRSEXP/2

6

GRSPRD = 95
NO
GRSPRD = 95
YES
GRSSWK = -9
NA

GRSPRD = 97
NO
GRSPRD = 97
YES
GRSSWK = -8
NA

GRSPRD = -8
NO
GRSPRD = -8
YES
GRSSWK = -8
NA

GRSSWK = -9
DNA

NO
NO
NO
NO
NO
GRSSWK2 - Gross Weekly Pay in Second job (Applies to all employees & those on schemes) (1 of 4)

START

STAT2 = 1

GRSSWK2 = -9 DNA

INCNOW = -9

INCNOW = 1

GRSSWK2 = -8 NA

SECGRO = 0-99995

SECGRO = 99996

NO

NO

NO

NO

YES

YES

YES

LOOK UP TABLE FOR VARIABLE BANDG2

3

GRSSWK2 = AMNTWK

SECGA = 1

SECGA = 2

SECGA = 3

SECGA = 4

SECGA = 5

YES

YES

YES

YES

YES

YES

YES

GRSSWK2 = SECGRO

GRSSWK2 = (SECGRO/2)

GRSSWK2 = (SECGRO/3)

GRSSWK2 = (SECGRO/4)

GRSSWK2 = (SECGRO*12/52)

NOTE: Round GRSSWK2 to nearest whole number unless it contains .5 in which case round to nearest even number (e.g. 1.49 would be rounded down to 1; 1.50 would be rounded up to 2, 2.50 would be rounded down to 2)

If GRSSWK2 ≤ 1 then GRSSWK2 = 1

Uses:
STAT2
INCNOW
SECGRO
SECGA
SECEX
SECGB
BANDG2
GRSSWK2 - Gross Weekly Pay in Second job ( Applies to all employees & those on schemes ) (2 of 4)

1

- SECGA = 7
  - NO
  - YES
  - GRSSWK2 = (SECGR0^6/52)

- SECGA = 8
  - NO
  - YES
  - GRSSWK2 = (SECGR0^8/52)

- SECGA = 9
  - NO
  - YES
  - GRSSWK2 = (SECGR0^9/52)

- SECGA = 10
  - NO
  - YES
  - GRSSWK2 = (SECGR0^10/52)

- SECGA = 13
  - NO
  - YES
  - GRSSWK2 = (SECGR0^4/52)

- SECGA = 26
  - NO
  - YES
  - GRSSWK2 = (SECGR0^2/52)

2

- SECGA = 52
  - NO
  - YES
  - GRSSWK2 = SECGR0/52

- SECGA = 90
  - NO
  - YES
  - GRSSWK2 = (SECGR0^2)

- SECGA = 95
  - NO
  - YES
  - -8
  - NA

- SECGA = 97
  - NO
  - YES
  - -8
  - NA

- SECGA = -8
  - NO
  - YES
  - -8
  - NA

- SECGA = -9
  - NO
  - YES
  - -9
  - DNA

3
GRSSWK2 - Gross Weekly Pay in Second job (Applies to all employees & those on schemes) (3 of 4)

1. If SECEX = 0-99995
   - NO
   - SECEX = 99998
     - NO
     - SECEX = 99999
       - NO
       - GRSSWK2 = -9 DNA
     - YES
     - LOOK UP TABLE FOR VARIABLE BANDG2
       - GRSSWK2 = AMNTWK
     - YES
     - GRSSWK2 = SECEX
   - YES
   - GRSSWK2 = SECEX

2. If SEGB = 1
   - NO
   - SEGB = 2
     - NO
     - SEGB = 3
       - NO
       - SEGB = 4
         - NO
         - SEGB = 5
           - NO
           - SEGB = 7
             - NO
             - SEGB = 8
               - NO
               - SEGB = 9
                 - NO
                 - SEGB = 10
                   - NO
                   - SEGB = 13
                     - NO
                     - SEGB = 26
                       - NO
                       - SEGB = 52
                         - NO
                         - SEGB = 90
                           - NO
                           - SEGB = 9
                             - YES
                             - GRSSWK2 = (SECEX*9/52)
                           - YES
                           - GRSSWK2 = (SECEX*10/52)
                         - YES
                         - GRSSWK2 = (SECEX*4/52)
                       - YES
                       - GRSSWK2 = (SECEX*2/52)
                     - YES
                     - GRSSWK2 = SECEX/52
                   - YES
                   - GRSSWK2 = (SECEX*2)
                 - YES
                 - GRSSWK2 = SECEX/26
               - YES
               - GRSSWK2 = SECEX/52
             - YES
             - GRSSWK2 = SECEX/52
           - YES
           - GRSSWK2 = SECEX/52
         - YES
         - GRSSWK2 = (SECEX*2/52)
       - YES
       - GRSSWK2 = SECEX/52
     - YES
     - GRSSWK2 = (SECEX*2)
   - YES
   - GRSSWK2 = (SECEX*2)

3. If SEGB = 3
   - NO
   - SEGB = 4
     - NO
     - SEGB = 5
       - NO
       - SEGB = 7
         - NO
         - SEGB = 8
           - NO
           - SEGB = 9
             - NO
             - SEGB = 10
               - NO
               - SEGB = 13
                 - NO
                 - SEGB = 26
                   - NO
                   - SEGB = 52
                     - NO
                     - SEGB = 90
                       - NO
                       - SEGB = 9
                         - YES
                         - GRSSWK2 = (SECEX*9/52)
                       - YES
                       - GRSSWK2 = (SECEX*10/52)
                     - YES
                     - GRSSWK2 = (SECEX*4/52)
                   - YES
                   - GRSSWK2 = (SECEX*2/52)
                 - YES
                 - GRSSWK2 = SECEX/52
               - YES
               - GRSSWK2 = SECEX/52
             - YES
             - GRSSWK2 = SECEX/52
           - YES
           - GRSSWK2 = SECEX/52
         - YES
         - GRSSWK2 = SECEX/52
       - YES
       - GRSSWK2 = SECEX/52
     - YES
     - GRSSWK2 = (SECEX*2)
   - YES
   - GRSSWK2 = (SECEX*2)
GRSSWK2 - Gross Weekly Pay in Second job (Applies to all employees & those on schemes) (4 of 4)
HIQUAL15 - Highest qualification/ Trade apprenticeship (2 of 10)

2  H  NO  QUAL_2 = 1  NO  I  NO  J  NO  K  NO  QUAL_3 = 1  NO  BTE11 = 1  NO  SCTVC11 = 1  NO  3

13  LEVEL 7 AWARD
14  DIPLOMA IN HIGHER EDUCATION
15  LEVEL 5 DIPLOMA
16  LEVEL 5 CERTIFICATE
17  LEVEL 6 AWARD
18  HNC/HND BTEC HIGHER ETC

3  TEACH4(1-6) = 1  NO  TEACH4(1-6) = 2,3  NO  TEACH4(1-6) = 4,5  NO  TEACH4(1-6) = 6  NO  QUAL_7 = 1  NO  QUAL_8 = 1  NO  RSA11 = 1  NO  QUAL_9 = 1  NO  4

19  TEACHING-FURTHER EDUCATION
20  TEACHING-SECONDARY EDUCATION
21  TEACHING-PRIMARY EDUCATION
22  TEACHING FOUNDATION STAGE
23  TEACHING LEVEL NOT STATED
24  NURSING ETC
25  RSA HIGHER DIPLOMA
26  OTHER HIGHER EDUCATION BELOW DEGREE
HIQUAL15 - Highest qualification/ Trade apprenticeship (4 of 10)

6

TYPHSTS
(1-4)
=4

NO

TYPHST(1-5) =6

NO

QUAL_18
=1

NO

QUAL_16 =1

NO

APPR12 = 1

NO

P

NO

Q

NO

NO

NVQ11 = 2

NO

TYPHST(1-5) = 3

NO

YES

YES

YES

YES

YES

YES

YES

YES

YES

42

SCE HIGHER OR EQUIVALENT

43

ACCESS QUALIFICATIONS

44

A/S LEVEL OR EQUIVALENT

45

TRADE APPRENTICESHIP

46

LEVEL 3 CERTIFICATE

47

LEVEL 4 AWARD

48

NVQ LEVEL 2 OR EQUIVALENT

49

INTERMEDIATE WELSH BACS

50

GNVQ/GSVQ INTERMEDIATE

51

RSA DIPLOMA

52

CITY & GUILDS CRAFT/PART 2

53

BTEC/SCOTVEC FIRST OR GEN. DIPLOMA ETC

54

HIGHER DIPLOMA (14-19)

55

LEVEL 2 DIPLOMA

56

LEVEL 2 CERTIFICATE
HIQUAL15 - Highest qualification/ Trade apprenticeship (6 of 10)

- 10 NO RSA11=4 NO TYPHSTN (1-5)=3 NO TYPHSTS (1-4)=3.8 NO QUAL_34 = 1 NO CAG11=3 NO V NO W NO 11

- 69 RSA OTHER

- 70 SCOTTISH NATIONAL LEVEL 3

- 71 SCOTTISH NATIONAL BELOW LEVEL 3

- 72 CITY & GUILDS FOUNDATION/ PART 1

- 73 LEVEL 1 CERTIFICATE

- 74 LEVEL 2 AWARD

- 11 QUAL_26=1 NO QUAL_27=1 NO QUAL_28=1 NO QUAL_29=1 NO X NO Y NO Z NO AA NO 12

- 75 YT/YTP CERTIFICATE

- 76 KEY SKILLS QUALIFICATION

- 77 BASIC SKILLS QUALIFICATION

- 78 ENTRY LEVEL QUALIFICATION

- 79 ENTRY LEVEL DIPLOMA

- 80 ENTRY LEVEL CERTIFICATE

- 81 LEVEL 1 AWARD

- 82 ENTRY LEVEL AWARD
HIQUAL15 - Highest qualification/ Trade apprenticeship (8 of 10)

A

((QCFACD=3 AND QCFLEV=8) OR (BTACD=3 AND BTLEV=8) OR (SCACD=3 AND SCLEV=8) OR (RSACD=3 AND RSLEV=8) OR (CAGACD=3 AND CAGLEV=8) OR (GNACD=3 AND GNLEV=8) OR (NVACD=3 AND NVLEV=8))

B

((QCFACD=2 AND QCFLEV=8) OR (BTACD=2 AND BTLEV=8) OR (SCACD=2 AND SCLEV=8) OR (RSACD=2 AND RSLEV=8) OR (CAGACD=2 AND CAGLEV=8) OR (GNACD=2 AND GNLEV=8) OR (NVACD=2 AND NVLEV=8))

C

((QCFACD=3 AND QCFLEV=7) OR (BTACD=3 AND BTLEV=7) OR (SCACD=3 AND SCLEV=7) OR (RSACD=3 AND RSLEV=7) OR (CAGACD=3 AND CAGLEV=7) OR (GNACD=3 AND GNLEV=7) OR (NVACD=3 AND NVLEV=7))

D

((QCFACD=2 AND QCFLEV=7) OR (BTACD=2 AND BTLEV=7) OR (SCACD=2 AND SCLEV=7) OR (RSACD=2 AND RSLEV=7) OR (CAGACD=2 AND CAGLEV=7) OR (GNACD=2 AND GNLEV=7) OR (NVACD=2 AND NVLEV=7))

E

((QCFACD=1 AND QCFLEV=8) OR (BTACD=1 AND BTLEV=8) OR (SCACD=1 AND SCLEV=8) OR (RSACD=1 AND RSLEV=8) OR (CAGACD=1 AND CAGLEV=8) OR (GNACD=1 AND GNLEV=8) OR (NVACD=1 AND NVLEV=8))

F

((QCFACD=3 AND QCFLEV=6) OR (BTACD=3 AND BTLEV=6) OR (SCACD=3 AND SCLEV=6) OR (RSACD=3 AND RSLEV=6) OR (CAGACD=3 AND CAGLEV=6) OR (GNACD=3 AND GNLEV=6) OR (NVACD=3 AND NVLEV=6))

G

((QCFACD=2 AND QCFLEV=6) OR (BTACD=2 AND BTLEV=6) OR (SCACD=2 AND SCLEV=6) OR (RSACD=2 AND RSLEV=6) OR (CAGACD=2 AND CAGLEV=6) OR (GNACD=2 AND GNLEV=6) OR (NVACD=2 AND NVLEV=6))

H

((QCFACD=1 AND QCFLEV=7) OR (BTACD=1 AND BTLEV=7) OR (SCACD=1 AND SCLEV=7) OR (RSACD=1 AND RSLEV=7) OR (CAGACD=1 AND CAGLEV=7) OR (GNACD=1 AND GNLEV=7) OR (NVACD=1 AND NVLEV=7))

I

((QCFACD=3 AND QCFLEV=5) OR (BTACD=3 AND BTLEV=5) OR (SCACD=3 AND SCLEV=5) OR (RSACD=3 AND RSLEV=5) OR (CAGACD=3 AND CAGLEV=5) OR (GNACD=3 AND GNLEV=5) OR (NVACD=3 AND NVLEV=5))
HIQUAL15D - Highest qualification (detailed grouping)

Uses:
HIQUAL15
Derive First:
HIQUAL15
HITQUA15 – Highest qualification that training leads to (7 of 9)

QCFNOW OR TCNWACD OR SCNWACD OR OCRNACD OR CGNWACD OR NVNWACD = 3

QCFNOW OR TCNWACD OR SCNWACD OR OCRNACD OR CGNWACD OR NVNWACD = 2

QCFNOW OR TCNWACD OR SCNWACD OR OCRNACD OR CGNWACD OR NVNWACD = 1

QCFLVNW OR TCNWLEV OR SCNWLEV OR OCRNLEV OR CGNWLEV OR NVNWLEV = 2

QCFLVNW OR TCNWLEV OR SCNWLEV OR OCRNLEV OR CGNWLEV OR NVNWLEV = 1

QCFLVNW OR TCNWLEV OR SCNWLEV OR OCRNLEV OR CGNWLEV OR NVNWLEV = 0

48 LEVEL 2 DIPLOMA

49 LEVEL 2 CERTIFICATE

50 SCOTTISH NATIONAL LEVEL 5

51 O LEVEL/GCSE OR EQUIVALENT

52 LEVEL 3 AWARD

NVQ LEVEL1 OR EQUIVALENT

FOUNDATION WELSH BACS

FOUNDATION DIPLOMA

LEVEL 1 DIPLOMA

SCOTTISH NATIONAL LEVEL 4
HITQUA15 – Highest qualification that training leads to (8 of 9)

14. TCNW11 = 4
   |   NO  | SCNOW11 = 4  | HSTNOW1 = NO  | OCRN11 = 4  | HSTNOWS = 3  | QULHI11 = 34  | NO  |
   |   YES |   YES  |   YES  |   YES  |   YES  |   YES  |   YES  |
   |   BTEC/SCOTVEC FIRST OR GENERAL CERTIFICATE ETC |

59. SCOTVEC MODULES OR EQUIVALENT

60. OCR BASIC

61. SCOTTISH NATIONAL LEVEL 3

62. SCOTTISH NATIONAL BELOW LEVEL 3

63. CITY & GUILDS FOUNDATION/ PART1

64. LEVEL 1 CERTIFICATE

65. LEVEL 2 AWARD

66. KEY SKILLS QUALIFICATION

67. BASIC SKILLS QUALIFICATION

68. ENTRY LEVEL QUALIFICATION

69. ENTRY LEVEL DIPLOMA
HITQUA15 – Highest qualification that training leads to (9 of 9)

16

QCFNOW OR TCNWACD OR SCNWACD OR OCRNACD OR CGNWACD OR NVNWACD
=2

YES

QCFNOW OR TCNWACD OR SCNWACD OR OCRNACD OR CGNWACD OR NVNWACD
=1

YES

QCFNOW OR TCNWACD OR SCNWACD OR OCRNACD OR CGNWACD OR NVNWACD
=1

YES

QCFNOW OR TCNWACD OR SCNWACD OR OCRNACD OR CGNWACD OR NVNWACD
=1

YES

70 ENTRY LEVEL CERTIFICATE

71 LEVEL 1 AWARD

72 ENTRY LEVEL AWARD

73 OTHER QUALIFICATION

17

QULHI11 = 31 OR NVQLE11 = 6, -8 OR TCNW11 = 5, -8 OR SCNOW11 = 6, -8 OR OCRN11 = 5, -8 OR CGNW11 = 4, -8 OR WBAC = 4, -8 OR QCFNOW11 = 4, -8 OR DIPTYP = -8 OR HSTNOW = 8 OR HSTNOWS = -8

NO

QULHI11 = -8

NO

QULHI11 = -8

NO

NVQLE11 = 7 OR TCNW11 = 6 OR SCNOW11 = 7 OR OCRN11 = 6 OR CGNW11 = 5

NO

YES

75 DON'T KNOW

75 DON'T KNOW

75 DON'T KNOW

75 DON'T KNOW

-8 NOT ANSWERED

74 NO QUALIFICATION
HOURPAY - Average hourly pay

Uses:
GRSSWK
POTHR
BUSHR

Derive First:
GRSSWK
POTHR
BUSHR

HOURPAY = GRSSWK / (POTHR + BUSHR)

HOURPAY = GRSSWK / BUSHR
HRP - Household Reference Person

Uses:
DVHRPNUM
PERSNO

Derive First:
DVHRPNUM
ILLFRI - Whether respondent was absent from work (due to illness/injury) on a Friday

START

All ILLDAYS(1-7) = -9

NO

YES

ILLFRI = -9 (DNA)

Any ILLDAYS(1-7) = 5

NO

YES

ILLFRI = 1

ABSENT FROM WORK ON FRIDAY

ILLFRI = 2

NOT ABSENT FROM WORK ON FRIDAY

Uses:

ILLDAYS(1-7)
ILLMON - Whether respondent was absent from work (due to illness/injury) on a Monday

START

All ILLDAYS(1-7) = -9 → NO → Any ILLDAYS(1-7) = 1 → NO → ILLMON = 2

YES → ILLMON = -9 (DNA)

YES → ILLMON = 1

NOT ABSENT FROM WORK ON MONDAY

Uses:

ILLDAYS(1-7)
ILLOFF - Number of days absent from work (due to illness or injury) in reference week

Start:
1. All ILLDAYS(1-7) = -9
   - NO: ILLDAYS1 = (1-7) & ILLDAYS2 = -9
   - YES: ILLOFF = -9 (DNA)

2. ILLDAYS1 = (1-7) & ILLDAYS2 = -9
   - NO: ILLDAYS2 = (1-7) & ILLDAYS3 = -9
   - YES: ILLOFF = 1

3. ILLDAYS2 = (1-7) & ILLDAYS3 = -9
   - NO: ILLDAYS3 = (1-7) & ILLDAYS4 = -9
   - YES: ILLOFF = 2

4. ILLDAYS3 = (1-7) & ILLDAYS4 = -9
   - NO: ILLDAYS4 = (1-7) & ILLDAYS5 = -9
   - YES: ILLOFF = 3

5. ILLDAYS4 = (1-7) & ILLDAYS5 = -9
   - NO: ILLDAYS5 = (1-7) & ILLDAYS6 = -9
   - YES: ILLOFF = 4

6. ILLDAYS5 = (1-7) & ILLDAYS6 = -9
   - NO: ILLDAYS6 = (1-7) & ILLDAYS7 = -9
   - YES: ILLOFF = 5

7. ILLDAYS6 = (1-7) & ILLDAYS7 = -9
   - NO: ILLOFF = 7
   - YES: ILLOFF = 6

End:
1. ILLOFF = 7
   - ABSENT FOR EXACTLY 7 DAYS

Uses:
ILLDAYS(1-7)
ILLSAT - Whether respondent was absent from work (due to illness/injury) on a Saturday

START

All ILLDAYS(1-7) = -9

NO

YES

ILLSAT = -9 (DNA)

Any ILLDAYS(1-7) = 6

NO

YES

ILLSAT = 1
ABSENT FROM WORK ON SATURDAY

ILLSAT = 2
NOT ABSENT FROM WORK ON SATURDAY

Uses:

ILLSAYS(1-7)
ILLSUN - Whether respondent was absent from work (due to illness/injury) on a Sunday

START

All ILLDAYS(1-7) = -9

NO

YEAH

ILLSUN = -9 (DNA)

YES

Any ILLDAYS(1-7) = 7

NO

YEAH

ILLSUN = 1

ABSENT FROM WORK ON SUNDAY

NO

YEAH

ILLSUN = 2

NOT ABSENT FROM WORK ON SUNDAY

Uses:

ILLSUNS(1-7)
ILLTHU - Whether respondent was absent from work (due to illness/injury) on a Thursday

Uses:
ILLDAYS(1-7)
ILLTUE - Whether respondent was absent from work (due to illness/injury) on a Tuesday

START

All ILLDAYS(1-7) = -9

NO

YES

ILLTUE = -9 (DNA)

Any ILLDAYS(1-7) = 2

NO

YES

ILLTUE = 2

NOT ABSENT FROM WORK ON TUESDAY

Uses:

ILLDAYS(1-7)
ILLWED - Whether respondent was absent from work (due to illness/injury) on a Wednesday

START

All ILLDAYS(1-7) = -9

NO

YES

ILLWED = -9 (DNA)

Any ILLDAYS(1-7) = 3

NO

YES

ILLWED = 1
ABSENT FROM WORK ON WEDNESDAY

ILLWED = 2
NOT ABSENT FROM WORK ON WEDNESDAY

Uses:

ILLDAYS(1-7)
ILODEFR - Economic activity (reported)

Uses:
AGE
INECAC05

Derive First:
INECAC05

Commentary:
ILODEFR uses employment status as reported (see STATR).
ILODEFR is analogous to ILODEFA with employment edit (at employment status) omitted.
IN0792DL – SIC2007 to SIC92 Conversion DV: Industry Division in Last Job (2 digits)

START

INDSC07L = 01110 to 99000

NO

INDSC07L = -8

NO

IN0792DL = -9 (DNA)

YES

IN0792DL = Use SIC0792DIVISION conversion list with INDSC07L

YES

IN0792DL = -8 (NA)

Uses:
INDSC07L
SIC0792DIVISION CONVERSION LIST
IN0792DM – SIC2007 to SIC92 Conversion DV: Industry Division in Main Job (2 digits)

START

INDSC07M = 01110 to 99000

NO

INDSC07M = -8

NO

IN0792DM = -9 (DNA)

YES

YES

NO

IN0792DM = Use SIC0792DIVISION conversion list with INDSC07M

IN0792DM = -8 (NA)

Uses:
INDSC07M
SIC0792DIVISION CONVERSION LIST
IN0792DO – SIC2007 to SIC92 Conversion DV: Industry Division in Job one year ago

START

IF INDSC07O = 01110 to 99000 THEN
    NO
    ELSE
    YES

IF INDSC07O = -8 THEN
    NO
    ELSE
    YES

IN0792DO = -9 (DNA)

IN0792DO = Use SIC0792DIVISION conversion list with INDSC07O

IN0792DO = -8 (NA)

Uses:

INDSC07O
SIC0792DIVISION CONVERSION LIST
IN0792DR – SIC2007 to SIC92 Conversion DV: Industry division in job made redundant from (1 of 2)

START

\( \text{INDD07R} = -8 \)

- YES: \( \text{IN0792DR} = -8 \) (NA)
- NO: \( \text{INDD07R} = -9 \)

\( \text{INDD07R} = -9 \)

- NO: \( \text{EVERWK} = -9 \)
  - NO: 1
  - YES: \( \text{REDIND} = 1 \)

1

- YES: \( \text{EVERWK} = 1 \)
- NO: \( \text{IN0792DR} = -8 \) (NA)

\( \text{IN0792DR} = -8 \) (NA)

IN0792DR=use SIC0792DIVISION conversion list with INDSC07L

IN0792DR=use SIC0792DIVISION conversion list with INDSC07M

Uses:
- INDD07R
- EVERWK
- REDIND
- INDSC07M
- INDSC07L
- RDICD07
- SIC0792DIVISION CONVERSION LIST

Derive first:
- INDD07R
IN0792DR – SIC2007 to SIC92 Conversion DV: Industry division in job made redundant from (2 of 2)

REDIND = 2

IN0792DR = -8 (NA)

IN0792DR = use the SIC0792DIVISION conversion list with RDICD07
IN0792DS – SIC2007 to SIC92 Conversion DV: Industry Division in Second Job (2 digits)

START

INDSC07S = 01110 to 99000

NO

INDSC07S = -8

NO

IN0792DS = -9 (DNA)

YES

IN0792DS = use SIC0792DIVISION conversion list with INDSC07S

YES

IN0792DS = -8 (NA)

Uses:

INDSC07S
SIC0792DIVISION CONVERSION LIST
IN0792EM – SIC2007 to SIC92 Conversion DV: Industry Sector in Main Job

START

INDSC07M = 01110 to 99000

NO

INDSC07M = -8

NO

IN0792EM = -9
(DNA)

YES

IN0792EM = use SIC0792SECTOR conversion list with INDSC07M

YES

IN0792EM = -8
(NA)

Uses:

INDSC07M
SIC0792SECTOR CONVERSION LIST
IN0792ER – SIC2007 to SIC92 Conversion DV: Industry sector in job made redundant from (1 of 2)

START

INDD07R = -8

YES

IN0792ER = -8 (NA)

NO

INDD07R = -9

YES

IN0792ER = -9 (DNA)

NO

EVERWK = -9

YES

REDIND = 1

NO

2

EVERWK = 1

NO

IN0792ER = -8 (NA)

YES

IN0792ER=use SIC0792SECTOR conversion list with INDSC07L

NO

IN0792ER=use SIC0792SECTOR conversion list with INDSC07M

Uses:

- INDD07R
- EVERWK
- REDIND
- INDSC07M
- INDSC07L
- RDICD07
- SIC0792SECTOR CONVERSION LIST

Derive first:

- INDD07R
IN0792ER – SIC2007 to SIC92 Conversion DV: Industry sector in job made redundant from (2 of 2)

REDIND = 2

NO

IN0792ER = -8 (NA)

YES

IN0792ER = use SIC0792SECTOR conversion list with RDICD07
IN0792SL – SIC2007 to SIC92 Conversion DV: Industry Section in Last Job

START

INDSC07L = 01110 to 99000

NO

INDSC07L = -8

NO

IN0792SL = -9

(DNA)

YES

IN0792SL = use SIC0792SECTION conversion list with INDSC07L

YES

IN0792SL = -8

(NA)

Uses:

INDSC07L

SIC0792SECTION CONVERSION LIST
START

INDSC07M = 01110 to 99000

YES

IN0792SM = use SIC0792SECTION conversion list with INDSC07M

NO

INDSC07M = -8

YES

IN0792SM = -8 (NA)

NO

IN0792SM = -9 (DNA)

Uses:
INDSC07M
SIC0792SECTION CONVERSION LIST
IN0792SS – SIC2007 to SIC92 Conversion DV: Industry Section in Second Job

START

INDSC07S = 01110 to 99000

NO

INDSC07S = -8

NO

IN0792SS = -9
(DNA)

YES

IN0792SS = use SIC0792SECTION conversion list with INDSC07S

YES

IN0792SS = -8
(NA)

Uses:
INDSC07S
SIC0792SECTION CONVERSION LIST
**INDC07L – Industry class in last job (4 digits)**

- **START**
  - **INDSC07L=01110-99000**
    - **NO**
      - **INDSC07L = -8**
        - **NO**
          - **INDC07L=-9 (DNA)**
        - **YES**
          - **INDC07L = -8 (NA)**
    - **YES**
      - **INDC07L= use SIC07 class conversion list with INDSC07L**

**Uses:**
- INDSC07L
- SIC07CLASS CONVERSION LIST
INDC07M – Industry class in main job (4-digit level)

Uses:
INDS07M  
SIC07CLASS CONVERSION LIST
INDC07S – Industry class in second job (4 digits)

START

INDSC07S = 01110-99000

NO

INDSC07S = -8

NO

INDC07S = -9 (DNA)

YES

INDC07S = use SIC07CLASS conversion list with INDSC07S

YES

INDC07S = -8 (NA)

Uses:

INDSC07S
SIC07CLASS CONVERSION LIST
INDD07L – Industry division in last job (2 digits)

START

INDSC07L = 01110-99000
YES

NO

INDD07L = - 8
YES

NO

INDD07L=9 (DNA)

INDD07L = use SIC07DIVISION list with INDSC07L

INDD07L = - 8 (NA)

Uses:

INDSC07L
SIC07DIVISION CONVERSION LIST
INDD07M – Industry division in main job (2 digits)

START

INDSC07M = 01110-99000

NO

INDSC07M = - 8

NO

INDD07M = -9

(DNA)

YES

YES

IND07M = use SIC07DIVISION conversion list with INDSC07M

INDD07M = - 8

(NA)

Uses:

INDSC07M
SIC07DIVISION CONVERSION LIST
IND07O – Industry division one year ago (2 digits)

Uses:
INDSC07O
SIC07DIVISION CONVERSION LIST
INDD07R - Industry division in job made redundant from in the last three months (2 digits)

START → REDUND = 1 → NO → INDD07R = -9 (DNA)

YES → EVERWK = -9 → NO → EVERWK = 1 → NO → INDD07R = -9 (DNA)

YES → YES → INDD07R = INDD07L

REDIND = 1 → NO → REDIND = 2 → NO → INDD07R = -8 (NA)

YES → YES → INDD07R = INDD07M

Uses:
REDUND
EVERWK
REDIND
INDD07M
INDD07L
SIC07DIVISION CONVERSION LIST
RDICD07
Derive first:
REDUND
INDD07M
INDD07L
INDD07S = Industry division in second job (2 digits)

START

INDSC07S = 01110-99000

NO

INDSC07S = -8

NO

INDD07S = -9 (DNA)

YES

INDD07S = use SIC07DIVISION conversion list with INDSC07S

YES

INDD07S = -8 (NA)

Uses:
INDSC07S
SIC07DIVISION CONVERSION LIST
**INDE07M – Industry sector in main job**

**Uses:**
- INDSC07M
- SIC07SECTOR CONVERSION LIST
INDE07R - Industry sector in job made redundant from in the last three months

START

REDUND = 1

NO

INDE07R = -9 (DNA)

YES

EVERWK = -9

NO

EVERWK = 1

NO

INDE07R = -8 (NA)

YES

INDE07R = use SIC07SECTOR conversion list with INDSC07L

REDIND = 1

NO

REDIND = 2

NO

INDE07R = -8 (NA)

YES

INDE07R = INDE07M

YES

INDE07R = use SIC07SECTOR conversion list with RDICD07

Uses:
REDUND
EVERWK
REDIND
INDE07M
INDSC07L
SIC07SECTOR CONVERSION LIST
RDICD07

Derive first:
REDUND
INDE07M
INDSC07L
INDG07L – Industry group in last job (3 digits)

Uses:
INDSC07L
SIC07GROUP CONVERSION LIST
INDG07M – Industry group in main job (3-digit level)

START

INDSC07M = 01110-99000

NO → INDSC07M = -8

NO → INDG07M = -9 (DNA)

YES

INDG07M = use SIC07GROUP conversion list with INDSC07M

YES

INDG07M = -8 (NA)

Uses:
INDSC07M
SIC07GROUP CONVERSION LIST
INDG07S – Industry group in second job (3 digits)

Uses:
INDSC07S
SIC07GROUP CONVERSION LIST
INDS07L – Industry section in last job (1 character)

START

INDSC07L = 01110-99000

NO

INDSC07L = -8

NO

INDS07L = -9 (DNA)

YES

INDS07L = use SIC07SECTION conversion list with INDSC07L

YES

INDS07L = -8 (NA)

Uses:
INDSC07L
SIC07SECTION CONVERSION LIST
INDS07M – Industry section in main job (1 character)

START

INDSC07M = 01110-99000

NO

INDSC07M = -8

NO

INDS07M = -9

(DNA)

YES

YES

INDS07M = use SIC07SECTION conversion list with INDSC07M

INDS07M = -8

(NA)

Uses:

INDSC07M

SIC07SECTION CONVERSION LIST
INDSC07S = Industry section in second job (1 character)

START

INDSC07S = 01110-99000  NO  INDS07S = -8  NO

YES

INDS07S = use SIC07SECTION conversion list with INDSC07S

YES

INDS07S = -8 (NA)

INDS07S = -9 (DNA)

Uses:
INDSC07S
SIC07SECTION CONVERSION LIST
INDSC07L – Industry subclass in last job (5 digits)

START

EVERWK = 1

NO → INDSC07L = - 9 (DNA)

YES

ICDM = - 9

NO

ICDM = - 8

NO

YES

STAT = 1-4

NO → INDSC07L = - 9 (DNA)

YES

INDSC07L = - 8 (NA)

YES

INDSC07L = - 8 (NA)

INDSC07L = ICDM

Uses:
EVERWK
ICDM
STAT
INDSC07M – Industry subclass in main job (5 digits)

START → EVERWK = -9 → NO → INDSC07M = -9 (DNA)

YES → ICDM = -9 → NO → ICDM = -8 → NO → INDSC07M = ICDM

YES → STAT = 1-4

NO → INDSC07M = -9 (DNA)

YES → INDSC07M = -8 (NA)

NO → INDSC07M = -8 (NA)
INEXAC05 – Economic activity (International definition) (1 of 4)

START

AGE <= 15

NO

SCHM12 = 6 or 7

NO

COUNTRY = 5

NO

FUND12 = 1, 2 or 3

NO

TYPSC12 = 3, 4, 5 or 10

NO

TYSCH12 = 1, 2 or 9

NO

TYPSC12 = 8

YES

HELPSE12 = 2

NO

3 GOVERNMENT EMPLOYMENT & TRAINING SCHEMES

NO

NO

NO

NO

NO

1

34 UNDER 16

YES

3 GOVERNMENT EMPLOYMENT & TRAINING SCHEMES

YES

2 SELF-EMPLOYED

NO

NO

NO

NO

2 SELF-EMPLOYED

1

FUND12 = 1, 2 or 3

YES

NO

1 EMPLOYEE

TYTETJB = 1

NO

WRKING = 1

NO

JBAWAY = 1

NO

OWNBUS = 1

NO

RELBUS = 1

NO

2

STATR = 1

NO

2 SELF-EMPLOYED

YES

4 UNPAID FAMILY WORKER

YES

1 EMPLOYEE

Derive First:

AGE
SCHM12
COUNTRY
FUND12
TYPSC12
HELPSE12
TYTETJB
STATR
WRKING
JBAWAY
OWNBUS
RELBUS
LOOK4
LKYT4
START
WAIT
LIKEWK
YSTART
NOLWM

Uses:

AGE
SCHM12
COUNTRY
FUND12
TYPSC12
HELPSE12
TYTETJB
STATR
WRKING
JBAWAY
OWNBUS
RELBUS
LOOK4
LKYT4
START
WAIT
LIKEWK
YSTART
NOLWM
INNF3MTH – Whether Non-formal and/or Informal Learning undertaken within last 3 months

Valid from January 2016

Start

AGE >= 16

NO

INNF3MTH = -9

YES

NONFORM3 = 1

NO

INFORM3 = 1

NO

NONFORM3 = 2

NO

NONFORM3 = -8

NO

INFORM3 = -8

NO

INNF3MTH = -9

YES

INNF3MTH = 2

YES

INNF3MTH = 1

YES

INNF3MTH = -3

YES

INNF3MTH = 2

INNF3MTH = 1

INNF3MTH = 4

YES

INNF3MTH = -8

YES

INNF3MTH = -8

YES

INNF3MTH = -9

Uses:

AGE
NONFORM3
INFORM3

KEY
1 Only Informal learning in last 3 months
2 Only non-formal learning in last 3 months
3 Informal and non-formal learning in last 3 months
4 No informal or non-formal learning in last 3 months
-9 Not applicable
-8 No answer
INNF4WK – Whether Non-formal and/or Informal Learning undertaken within last 4 weeks

Valid from January 2016

Uses:
AGE
NONFORM4
INFORM4

KEY
1  Only Informal learning in last 4 weeks
2  Only non-formal learning in last 4 weeks
3  Informal and non-formal learning in last 4 weeks
4  No informal or non-formal learning in last 4 weeks
-9  Not applicable
-8  No answer
LEARN3MTH – Whether any learning undertaken within the past 3 months

Valid from January 2016

Uses:

AGE
NONFORM3
INFORM3
QULNOW

KEY
1  Yes, some form of learning in the last 3 months
2  No learning in the last 3 months
-9  Not applicable
-8  No answer
LEARN4WK – Whether any learning undertaken within the past 4 weeks

Valid from January 2016

Uses:
AGE
NONFORM4
INFORM4
QULNOW

KEY
1  Yes, some form of learning in the last 4 weeks
2  No learning in the last 4 weeks
-9 Not applicable
-8 No answer
LKWFWM - Looking for work in last 4 weeks, main method used (1 of 2)

START

AGE <= 15

NO

WRKING = 1

NO

JBAWAY = 1

NO

TYPSCH12 = 1, 2, 3, 5, 8 or 9

NO

YTETJB = 1

NO

1

YES

-9

DNA

YES

DIFJOB = 1

NO

15 NOT LOOKED IN LAST 4 WEEKS

YES

2

2

2

-8

NA

Uses:

AGE

WRKING

JBAWAY

TYPSCH12

YTETJB

DIFJOB

LOOK4

LKSELA

LKYTE

LKSELCA

METHM
-looking for work in last 4 weeks, main method used (2 of 2)

2
METHM = 1
NO
METHM = 2
NO
METHM = 3
NO
METHM = 4
NO
METHM = 5
NO
3

1. job centre etc
2. careers office
3. job club
4. private employment agency
5. advertise in newspapers, internet etc.

3
METHM = 6
NO
METHM = 7
NO
METHM = 8
NO
METHM = 9
NO
METHM = 10
NO
4

6. answer adverts in papers, internet etc
7. study sits. vacant columns
8. direct approach to employers
9. ask friends, relatives etc
10. waiting for job application results

4
METHM = 11
NO
METHM = 12
NO
METHM = 13
NO
METHM = 14
YES

-8

8. na

11. looking for premises, equipment
12. seek any permits for jobs
13. try to obtain finance
14. do anything else
MANAGLR Managerial status in last job (reported)

Uses:
EVERWK
MANAGE
MARDY6 - Married/Cohabiting

START

MARSTA = 2 OR 6

NO

LIVWTH = 1 OR 3

NO

2 NON-MARRIED

YES

MARCHK = 1

NO

2 NON-MARRIED

YES

1 MARRIED/COHABITING/CIVIL PARTNER

Yes

Uses:
MARSTA
MARCHK
LIVWTH
MARSEX6 - Sex and marital status

Uses:
SEX
MARSTA
MARCHK
LIVWTH
MF1664 – Male and female population aged between 16 and 64

Uses:
AGE

1
AGED 16-64

2
NOT AGED 16-64
MF5964 - Male population aged between 16 and 64 and female population aged between 16 and 59

START

AGE=16-64

NO

AGE = 16-59

NO

-9 (DNA)

YES

SEX=1

YES

1

MALE 16-64

YES

SEX=2

YES

2

FEMALE 16-59

Uses:
AGE
SEX
MPNLR02 - Number of employees at workplace in last job (reported)

Uses:

EVERWK
STAT
SOLO
MPNE02
MPNS02
MPNR02 - Number of employees at workplace in current (main) job (reported)

START

WRKING = 1

NO → JBAWAY = 1

NO → OWNBUS = 1

NO → RELBUS = 1

NO → MPNR02 = -9

(DNA)

YES

STAT = 1,3,4

NO

YES

MPNR02 = MPNE02

STAT = 2

NO

YES

MPNR02 = MPNS02

NO

Uses:

WRKING
JBAWAY
OWNBUS
RELBUS
STAT
SOLO
MPNE02
MPNS02
MPNSR02 - Number of employees at workplace in second job (reported)

Uses:
STAT2
SOLO2
MPNES02
MPNSS02
NATIDB11 – British National Identity

New in January 2011

START

NTLE11(1-6) = 5
OR NTLS11(1-6) = 5
OR
NTLN11(1-6) = 1

NO

NTLE111 > 0
OR NTLS111 > 0
OR
NTLN111 > 0

NO

NTLE11 = -8
OR NTLS11 = -8
OR
NTLN11 = -8

NO

NATIDB11 = -9

YES

NATIDB11 = 1

YES

NATIDB11 = 0

YES

NATIDB11 = -8

Uses:

NTLE11(1-6)
NTLS11(1-6)
NTLN11(1-6)

KEY:

1 British
0 Not British
-8 No Answer
-9 Not Applicable
NATIDE11 – English National Identity

New in January 2011

START

NTLE11(1-6) = 1
OR NTLS11(1-6) = 2
OR NTLN11(1-6) = 4

NO

YES

NATIDE11 = 1

NTLE11 > 0
OR NTLS11 > 0
OR NTLW11 > 0
OR NTLN11 > 0

NO

YES

NATIDE11 = 0

NTLE11 = -8
OR NTLS11 = -8
OR NTLW11 = -8
OR NTLN11 = -8

NO

YES

NATIDE11 = -8

NATIDE11 = -9

KEY:
1  English
0  Not English
-8  No Answer
-9  Not Applicable

Uses:
NTLE11(1-6)
NTLS11(1-6)
NTLW11(1-6)
NTLN11(1-6)
NATIDNI – Northern Irish National Identity

New in January 2011

Uses:
NTLE11(1-6)
NTLS11(1-6)
NTLW11(1-6)
NTLN11(1-6)

KEY:
1 Northern Irish
0 Not Northern Irish
-8 No Answer
-9 Not Applicable
**KEY:**

1  Scottish  
0  Not Scottish  
-8 No Answer  
-9 Not Applicable  

**Uses:**

NTLE11(1-6)  
NTLS11(1-6)  
NTLW11(1-6)  
NTLN11(1-6)  

New in January 2011
NATIDW11 – Welsh National Identity

Key:
1  Welsh
0  Not Welsh
-8 No Answer
-9 Not Applicable

Uses:
NTLE11(1-6)
NTLS11(1-6)
NTLW11(1-6)
NTLN11(1-6)

New in January 2011
<table>
<thead>
<tr>
<th>Rank</th>
<th>Country</th>
<th>NATOX7 Code</th>
<th>Range of valid NATO values</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Afghanistan</td>
<td>178</td>
<td>Congo</td>
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<tr>
<td>8</td>
<td>Albania</td>
<td>180</td>
<td>Congo (Democratic Republic)</td>
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<tr>
<td>10</td>
<td>Antarctica</td>
<td>184</td>
<td>Cook Islands</td>
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<td>12</td>
<td>Algeria</td>
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<td>Costa Rica</td>
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<td>American Samoa</td>
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<td>Croatia</td>
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<td>Andorra</td>
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<td>Cuba</td>
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<td>203</td>
<td>Czech Republic</td>
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<td>28</td>
<td>Antigua And Barbuda</td>
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<td>Benin</td>
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<td>31</td>
<td>Azerbaijan</td>
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<td>64</td>
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<td>South Georgia And The South Sandwich Islands</td>
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<td>Bolivia</td>
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<td>270</td>
<td>Gambia, The West Bank</td>
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<td>And Gaza Strip</td>
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<td>156</td>
<td>China</td>
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<td>Guyana</td>
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<td>158</td>
<td>China (Taiwan)</td>
<td>332</td>
<td>Haiti</td>
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<td>162</td>
<td>Christmas Island</td>
<td>334</td>
<td>Heard Island And Mcdonald Islands</td>
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<td>166</td>
<td>Cocos (Keeling) Islands</td>
<td>336</td>
<td>Vatican City</td>
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<td>170</td>
<td>Colombia</td>
<td>340</td>
<td>Honduras</td>
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<td>174</td>
<td>Comoros</td>
<td>344</td>
<td>Hong Kong (Special Administrative Region of China)</td>
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<tr>
<td>175</td>
<td>Mayotte</td>
<td>348</td>
<td>Hungary</td>
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</tbody>
</table>
NATO7_EUL_MAIN - Nationality main categories

START

NATO7_EUL_SUB=1

NO

NATO7_EUL_SUB=2,3,4 or 5

NO

NATO7_EUL_SUB=6

NO

NATO7_EUL_SUB=7,8,9 or 10

NO

NATO7_EUL_SUB=11,12,13,14 or 15

NO

YES

1

UK

YES

2

EUROPEAN UNION (excluding UK)

YES

3

OTHER EUROPE

YES

4

ASIA

YES

5

REST OF THE WORLD

NO

START

NATO7_EUL_SUB=9

NO

-8

NO ANSWER

YES

-9

DOES NOT APPLY

Uses:
NATO7_EUL_SUB

Derive first:
NATO7_EUL_SUB
START

NTNLTY12 = 926

NO

YES

NTAOX7 = 926

NO

NTNLTY12 = 372

NO

YES

NATOX7 = 40, 56, 208, 246, 248, 250, 276, 292, 300, 372, 380, 442, 528, 620, 752, 911, 912, 913

YES

NO

1

UK

NO

YES

2

EUROPEAN UNION EU15

NO

YES

NATOX7 = 203, 233, 348, 428, 440, 616, 703, 705, 971

NO

YES

YES

3

EUROPEAN UNION EU8

NO

YES

NATOX7 = 100, 642

NO

YES

NATOX7 = 191, 470, 901, 902, 903

4

EUROPEAN UNION EU2

NO

YES

5

EUROPEAN UNION OTHER

Uses: NTNLTY12

Derive first: NATOX7
NATOX7_EUL_SUB – Nationality Detailed Categories (2 of 3)

NATOX7=8, 20, 31, 51, 70, 74, 112, 234, 268, 304, 336, 352, 438, 492, 498, 499, 578, 643, 674, 688, 744, 756, 792, 804, 807, 951, 972, 973, 974, 981

2

YES

6
OTHER EUROPE

NO

NATOX7=4, 48, 275, 364, 368, 376, 398, 400, 414, 417, 422, 512, 634, 682, 760, 762, 784, 795, 860, 887, 983

7
MIDDLE EAST AND CENTRAL ASIA

NATOX7=156, 158, 344, 392, 408, 410, 446, 496

NO

3

YES

NATOX7=96, 104, 116, 360, 418, 458, 608, 626, 702, 704, 764

4

NO

NATIONALITY12=356, 586

9
SOUTH ASIA

3

NO

NATOX7=50, 64, 86, 144, 356, 462, 524, 586, 984

10
SOUTH EAST ASIA

4

YES
NATO7_EUL_SUB – Nationality Detailed Categories (3 of 3)


4

11
SUB-SAHARAN AFRICA

NATO7=12, 434, 478, 504, 729, 732, 736, 788, 818, 982

12
NORTH AFRICA

NATO7=124, 581, 630, 840, 850, 985

13
NORTH AMERICA

NATO7=28, 32, 44, 52, 60, 68, 76, 84, 92, 136, 152, 170, 188, 192, 212, 214, 218, 222, 238, 239, 254, 308, 312, 320, 328, 332, 340, 388, 474, 484, 500, 530, 531, 533, 534, 535, 558, 591, 600, 604, 652, 659, 660, 662, 663, 666, 670, 740, 780, 796, 858, 862, 986, 987, 988

5

14
CENTRAL AND SOUTH AMERICA

NATO7=10, 16, 36, 90, 162, 166, 184, 242, 258, 260, 296, 316, 334, 520, 540, 548, 554, 570, 574, 580, 583, 584, 585, 598, 612, 772, 776, 798, 876, 882, 989

15
OCEANIA

NATO7=-9

-8
NO ANSWER

-9
DOES NOT APPLY
NETWK - Net Weekly Pay in Main Job (Applies to all employees & those on schemes) (1 of 2)

NOTE: Round NETWK to nearest whole number unless it contains .5 in which case round to nearest even number (e.g., 1.49 would be rounded down to 1; 1.50 would be rounded up to 2; 2.5 would be rounded down to 2)

If NETWK < 1 then NETWK = 1

Uses:
- STAT
- EVERWK
- TYPSCH12
- INCNOW
- NET99
- NETPRD
- GRSSWK
- BANDN

Derive first:
- GRSSWK

NOTE: Round NETWK to nearest whole number unless it contains .5 in which case round to nearest even number (e.g., 1.49 would be rounded down to 1; 1.50 would be rounded up to 2; 2.5 would be rounded down to 2)

If NETWK < 1 then NETWK = 1

Uses:
- STAT
- EVERWK
- TYPSCH12
- INCNOW
- NET99
- NETPRD
- GRSSWK
- BANDN

Derive first:
- GRSSWK
NETWK - (Net Weekly Pay in Main Job (Applies to all employees & those on schemes) (2 of 2)

2 → NETPRD = 8 → NO → NETPRD = 9 → NO → NETPRD = 10 → NO → NETPRD = 13 → NO → NETPRD = 26 → NO → NETPRD = 52 → NO → 3

YES

YES

YES

YES

YES

YES

YES

YES

NETWK = (NET99*8/52)

NETWK = (NET99*9/52)

NETWK = (NET99*10/52)

NETWK = (NET99*4/52)

NETWK = (NET99*2/52)

NETWK = (NET99/52)

3 → NETPRD = 90 → NO → NETPRD = 95 → NO → NETPRD = 97 → NO → NETPRD = -8 → NO → NETPRD = -9 → NO → DNA

YES

YES

YES

YES

YES

YES

YES

NETWK = (NET99*2)

-8
NA

-8
NA

-8
NA

-9
DNA
NOTE: Round NETWK2 to nearest whole number unless it contains .5 in which case round to nearest even number (e.g. 1.49 would be rounded down to 1; 1.50 would be rounded up to 2, 2.50 would be rounded down to 2).

If NETWK2<1 then NETWK2=1.
NETWK2 - Net weekly pay in second job (applies to all employees & those on schemes) (2 of 2)

2  SCNTGA=8 NO SCNTGA=9 NO SCNTGA=10 NO SCNTGA=13 NO SCNTGA=26 NO SCNTGA=52 NO 3

YES

NETWK2= (SECNET^8/52)

YES

NETWK2= (SECNET^9/52)

YES

NETWK2= (SECNET^10/52)

YES

NETWK2= (SECNET^4/52)

YES

NETWK2= (SECNET^2/52)

3  SCNTGA=90 NO SCNTGA=95 NO SCNTGA=97 NO SCNTGA=8

YES

NETWK2= (SECNET^2)

YES

NETWKS=8 NA

YES

NETWK2=8 NA

YES

NETWK2=8 NA

NETWK2=9 DNA
NOPENFLG - Whether 16+ but below pensionable age

Uses:
- AGE
- PENFLAGP

Derive first:
- PENFLAGP
NSECM10 – NS-SEC Categories – Main Job, SOC2010 based

Valid from January 2011

Flowchart:
1. **START**
   - AGE <= 15
     - NO: CURED = 1, 2, 3
     - NO: EVERWK = 2
     - NO: DURUN > 3
     - NO: SECM = 0 or SEARCHTX = -8 or ES2000M = 8 or OCOD10M = -8
     - YES: NSECM10 = 16

2. **1**
   - SECM = -9
   - NO: OCOD10M > 0000
     - NO: NSECM10 = 16
     - YES: NSECM10 = 17
   - YES: NSECM10 = 16

Rules:
- AGE < 15
- CURED = 1, 2, 3
- EVERWK = 2
- DURUN > 3
- SECM = 0 or SEARCHTX = -8 or ES2000M = 8 or OCOD10M = -8

Calculation:
- NSECM10 = -9 (DNA)
- NSECM10 = 15
- NSECM10 = 14.1
- NSECM10 = 14.2
- NSECM10 = 16

Uses:
- AGE
- CURED
- EVERWK
- DURUN
- SECM
- SEARCHTX
- ES2000M
- OCOD10M

Derive NSECM10 from matrix using OCOD10M and ES2000M
Uses:
NSECM10
Derive First:
NSECM10
OOBEN – Main reason those not in employment are claiming out-of-work benefits

Start

AGE = 16 to 69

-9
Not applicable

NO

IODEFR = 2 or 3

-9
Not applicable

NO

BENFTS = 1

BENFTS = 2 or -8

-9
Not applicable

NO

YES

7
Not claiming any benefits

NO

TPBN13* = -8

TPBN13* = 1

TPBN13* = 5

TPBN13* = 6

TPBN13* = 1

TPBN13* = 4

TPBN13*

-8
No answer

NO

UCREDIT = 1

YES

Job seeker

YES

1
Job seeker

NO

DISBEN* = 1, 2 or 3

UCREDIT = 2

NO

NO

INCSUP = 1

2
Sick, injured or disabled

2
Sick, injured or disabled

2
Sick, injured or disabled

2
Sick, injured or disabled

NO

YES

YES

YES

YES

YES

YES

YES

YES

YES

YES

YES

YES

YES

YES

YES

YES

YES
OOBEN – Main reason those not in employment are claiming out-of-work benefits

Start date: Apr 2014

1. TPBN13* = 1
   - NO
   - YES
     - UCREDIT = 3
       - YES
         - 3 Lone parent
       - NO
     - NO
   - YES
     - TPBN13* = 4
       - YES
         - INCSUP = 3
           - YES
             - 3 Lone parent
           - NO
         - UCREDIT = 4
           - YES
             - 4 Carer
           - NO
     - NO
   - NO

2. TPBN13* = 8
   - NO
   - YES
     - PENBN13* = 2
       - YES
         - 5 Claiming other out-of-work benefit
       - NO
     - NO
   - YES
     - TPBN13* = 6
       - NO
         - YES
           - DISBEN* = -8
             - NO
               - -8 No answer
             - YES
               - -8 No answer
         - NO
       - YES
         - 6 Claiming other benefits
   - NO

3. TPBN13* = 1
   - NO
   - YES
     - UCREDIT = 3
       - NO
     - NO
   - YES
     - TPBN13* = 4
       - YES
         - INCSUP = 3
           - NO
         - UCREDIT = 4
           - NO
     - NO
   - NO

4. TPBN13* = 9
   - NO
   - YES
     - UCREDIT = 4
       - YES
         - 4 Carer
       - NO
     - NO
   - NO

5. TPBN13* = 1
   - NO
   - YES
     - TPBN13* = 4
       - YES
         - 5 Claiming other out-of-work benefits
       - NO
     - NO
   - NO

6. TPBN13* = 6
   - NO
   - YES
     - TPBN13* = 6
       - NO
         - YES
           - DISBEN* = -8
             - NO
               - -8 No answer
             - YES
               - -8 No answer
         - YES
           - DISBEN* = -8
             - NO
               - -8 No answer
             - YES
               - -8 No answer
     - YES
       - 6 Claiming other benefits
   - NO

7. TPBN13* = 4
   - NO
   - YES
     - TPBN13* = 1
       - YES
         - 5 Claiming other out-of-work benefits
       - NO
     - NO
   - NO

8. TPBN13* = 1
   - NO
   - YES
     - TPBN13* = 4
       - YES
         - 5 Claiming other out-of-work benefits
       - NO
     - NO
   - NO

9. TPBN13* = 1
   - NO
   - YES
     - TPBN13* = 4
       - YES
         - 5 Claiming other out-of-work benefits
       - NO
     - NO
   - NO

10. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

11. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

12. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

13. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

14. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

15. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

16. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

17. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

18. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

19. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

20. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

21. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

22. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

23. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

24. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

25. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

26. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

27. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

28. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

29. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

30. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

31. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

32. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

33. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

34. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

35. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO

36. TPBN13* = 1
    - NO
    - YES
      - TPBN13* = 4
        - YES
          - 5 Claiming other out-of-work benefits
        - NO
      - NO
    - NO
Uses:
OYCIRC
OYSTAT
OYSOLO
OYMPE02
OYMPS02


DOB_N=0 means no date of birth was provided
PENFLAGP - Whether of pensionable age (3 of 4)

Key

REF_N = YYYYMMDD - Uses information from REFWKY, REFWKM, REFWKD.
DOB_N = YYYYMMDD - Uses information from DOBY, DOBM, DOBD.


If (19600406<=DOB_N<19600505) and (REF_N=SPA)
If (DOB_N=19600505) and (DOB_N<19600505) and (REF_N=spa)
If (19600606<=DOB_N<19600705) and (REF_N=SPA)
If (DOB_N=19600705) and (DOB_N<19600705) and (REF_N=spa)
If (19600806<=DOB_N<19600905) and (REF_N=SPA)
If (DOB_N=19600905) and (DOB_N<19600905) and (REF_N=spa)
If (19601006<=DOB_N<19601105) and (REF_N=SPA)
If (DOB_N=19601105) and (DOB_N<19601105) and (REF_N=spa)
If (19601206<=DOB_N<19601305) and (REF_N=SPA)
If (DOB_N=19601305) and (DOB_N<19601305) and (REF_N=spa)
If (DOB_N>=19610306 AND AGE>=67)

Where SPA is:
- (dobm+1)*100 + (dobd+1) if (19600406<=DOB_N<19600505) i.e get their state pension when they are 66 and 1 month when born between 6th April 1960 and 5th May 1960
- (dobm+2)*100 + (dobd+1) if (19600506<=DOB_N<19600605) i.e get their state pension when they are 66 and 2 months when born between 6th May 1960 and 5th June 1960
- (dobm+3)*100 + (dobd+1) if (19600606<=DOB_N<19600705) i.e get their state pension when they are 66 and 3 months when born between 6th June 1960 and 5th July 1960
- (dobm+4)*100 + (dobd+1) if (19600706<=DOB_N<19600805) i.e get their state pension when they are 66 and 4 months when born between 6th July 1960 and 5th August 1960
- (dobm+5)*100 + (dobd+1) if (19600806<=DOB_N<19600905) i.e get their state pension when they are 66 and 5 months when born between 6th August 1960 and 5th September 1960
- (dobm+6)*100 + (dobd+1) if (19600906<=DOB_N<19601005) i.e get their state pension when they are 66 and 6 months when born between 6th September 1960 and 5th October 1960
- (dobm+7)*100 + (dobd+1) if (19601006<=DOB_N<19601105) i.e get their state pension when they are 66 and 7 months when born between 6th October 1960 and 5th November 1960
- (dobm+8)*100 + (dobd+1) if (19601106<=DOB_N<19601205) i.e get their state pension when they are 66 and 8 months when born between 6th November 1960 and 5th December 1960
- (dobm+9)*100 + (dobd+1) if (19601206<=DOB_N<19601305) i.e get their state pension when they are 66 and 9 months when born between 6th December 1960 and 5th January 1961

CONDITION B (mentioned on page 2) [DOB_N=0 indicates that there is no date of birth information]

If AGE > 64 and REF_N =20190306
If (DOB_N=0) and (DOB_N<20200906) and (AGE>=65))
If (DOB_N=0) and (DOB_N<20200907) and (AGE>=66))
If (DOB_N=0) and (REF_N<=20280206) and (AGE>=67))

**PENFLAGP—Whether of pensionable age (4 of 4)**

**CONDITION C** (mentioned on page 2) [applied when there is no date of birth information: DOB N=0]

- if (REF_N < 20120306 and AGE > 60)
- if ((20120307<=REF_N <=20140306) and AGE > 61)
- if ((20140307<=REF_N <=20160306) and AGE > 62)
- if ((20160307<=REF_N <=20170306) and AGE > 63)
- if ((20170307<=REF_N <=20181106) and AGE >= 64)
- if ((20181107<=REF_N<=20200906) and (AGE>=65))
- if ((20200907<=REF_N<=20280206) and (AGE>=66))
- if (REF_N>=20280206) and (AGE>=67)

---


- if (dob_n < 19500406)
- if (19500406<=dob_n <=19500505) and (ref_n >= 20100506)
- if (dob_n <= 19500605) and (ref_n >= 20100706)
- if (dob_n <= 19500805) and (ref_n >= 20110106)
- if (dob_n <= 19501005) and (ref_n >= 20110306)
- if (dob_n <= 19501205) and (ref_n >= 20110706)
- if (dob_n <= 19510205) and (ref_n >= 20111106)
- if (dob_n <= 19510405) and (ref_n >= 20120306)
- if (dob_n <= 19510605) and (ref_n >= 20120706)
- if (dob_n <= 19510805) and (ref_n >= 20121106)
- if (dob_n <= 19511005) and (ref_n >= 20130306)
- if (dob_n <= 19511205) and (ref_n >= 20130706)
- if (dob_n <= 19520205) and (ref_n >= 20131106)
- if (dob_n <= 19520405) and (ref_n >= 20140306)
- if (dob_n <= 19520605) and (ref_n >= 20140706)
- if (dob_n <= 19520805) and (ref_n >= 20141106)
- if (dob_n <= 19521005) and (ref_n >= 20150306)
- if (dob_n <= 19521205) and (ref_n >= 20150706)
- if (dob_n <= 19530205) and (ref_n >= 20151106)
- if (dob_n <= 19530405) and (ref_n >= 20160306)
- if (dob_n <= 19530605) and (ref_n >= 20161106)
- if (dob_n <= 19530805) and (ref_n >= 20170706)
- if (dob_n <= 19531005) and (ref_n >= 20180306)
- if (dob_n <= 19531205) and (ref_n >= 20181106)

---

PUBLICR - Whether public or private sector (reported)

Uses:
- STATR
- TYPSCNH12
- SECTOR
- SECTRO03
- YTETJB

START

\(\text{STATR} = 1\)

\(\text{STATR} = 3, 9\)

\(\text{PUBLICR} = 1\)

\(\text{TYPSCNH12} = 1, 2, 3, 5, 8\) or 9

\(\text{YTETJB} = 1\)

\(\text{-9 DNA}\)

\(\text{SECTOR} = 1\)

\(\text{SECTRO03} = 1, 7\)

\(\text{PUBLICR} = 1\)

\(\text{SECTRO03} = 2, 6, 8, 9\)

\(\text{PUBLICR} = 2\)

\(\text{PUBLICR} = 2\)

\(\text{-8 NA}\)
QUAL_1 to QUAL_35 Individual Qualifications Gained (1 of 6)
QUAL_1 to QUAL_35 Individual Qualifications Gained (2 of 6)
QUAL_1 to QUAL_35 Individual Qualifications Gained (3 of 6)
QUAL_1 to QUAL_35 Individual Qualifications Gained (4 of 6)

START

(UNIQUA01-31 or WOQUAL01-31 or GSQUAL01-31 or OTQUAL01-31 or SCQUAL01-25 = 19) or FORTYP15 = 6

NO

QUAL_19 = 0

YES

QUAL_19 = 1

START

(UNIQUA01-31 or WOQUAL01-31 or GSQUAL01-31 or OTQUAL01-31 or SCQUAL01-25 = 20)

NO

QUAL_20 = 0

YES

QUAL_20 = 1

START

(UNIQUA01-31 or WOQUAL01-31 or GSQUAL01-31 or OTQUAL01-31 or SCQUAL01-25 = 21) or FORTYP15 = 7

NO

QUAL_21 = 0

YES

QUAL_21 = 1

START

(UNIQUA01-31 or WOQUAL01-31 or GSQUAL01-31 or OTQUAL01-31 or SCQUAL01-25 = 22 – 29)

NO

QUAL_(22 – 29) = 0

YES

QUAL_(22 – 29) = 1
QUAL_1 to QUAL_35 Individual Qualifications Gained (5 of 6)

START

UNIQUA01-31 or WOQUAL01-31 or GSQUAL01-31 or OTQUAL01-31 or SCQUAL01-25 = 30

NO

QUAL_30 = 0

YES

QUAL_30 = 1

START

UNIQUA01-31 or GSQUAL01-31 or OTQUAL01-31 = 33

NO

QUAL_33 = 0

YES

QUAL_33 = 1

START

UNIQUA01-31 or WOQUAL01-31 or GSQUAL01-31 or OTQUAL01-31 or SCQUAL01-25 = 33

NO

QUAL_34 = 0

YES

QUAL_34 = 1

START

FORTYP15 = 8, 9 or 10

START

UNIQUA01-31 or GSQUAL01-31 or OTQUAL01-31 or SCQUAL01-25 = 34

NO

QUAL_34 = 0

YES

QUAL_34 = 1
QUAL_1 to QUAL_35 Individual Qualifications Gained (6 of 6)

QUAL_1 to QUAL_35 codes every qualification gained from school, university, work, government scheme, other or foreign qualification, giving the respondent a list of the qualifications gained, regardless of where they had received it. If a person has QUAL_1=1, QUAL_7=1 and QUAL_29=1 then they have a degree, teaching qualification and and entry level qualification. See key, below;

Key:
QUAL_1 "Degree level qualification including foundation degrees, graduate membership of a professional institute, PGCE, or higher".
QUAL_2 "Diploma in higher education".
QUAL_3 "HNC/HND".
QUAL_4 "ONC/OND".
QUAL_5 "BECTEC/BEC/TEC/Edexcel/LQL".
QUAL_6 "SCOTVEC, SCOTEC or SCOTBEC".
QUAL_7 "Teaching qualification (excluding PGCE)".
QUAL_8 "Nursing or other medical qualification not yet mentioned".
QUAL_9 "Other Higher Education qualification below degree level".
QUAL_10 "A-level/Vocational A-level/GCE in applied subjects or equivalents".
QUAL_11 "New Diploma".
QUAL_12 "Welsh Baccalaureate".
QUAL_13 "International Baccalaureate".
QUAL_14 "NVQ/SVQ".
QUAL_15 "GNVQ/GSVQ".
QUAL_16 "AS-level/Vocational AS-level or equivalent".
QUAL_17 "Certificate of 6th year studies (CSYS) or equivalent".
QUAL_18 "Access to HE".
QUAL_19 "O-level or equivalent".
QUAL_20 "Standard/Ordinary (O) Grade/ Lower (Scotland)".
QUAL_21 "GCSE/Vocational GCSE".
QUAL_22 "CSE".
QUAL_23 "Advanced Higher/Higher/Intermediate/Access qualifications (Scotland)".
QUAL_24 "RSA/OCR".
QUAL_25 "City and Guilds".
QUAL_26 "YT Certificate".
QUAL_27 "Key skills/Core skills (Scotland)".
QUAL_28 "Basic skills (Skills for life/literacy/numeracy/language)".
QUAL_29 "Entry Level qualifications".
QUAL_30 "Award, Certificate or Diploma, at Entry Level and Levels 1to8".
QUAL_31 "Any other professional / work related qualification".
QUAL_32 N/A
QUAL_33 "Scottish Baccalaureate".
QUAL_34 "Scottish Nationals".
QUAL_35 "Skills for Work (Scotland)".
QULCH111 – Foreign and UK Qualifications gained

New in January 2011

START
QLFOR11(1-6)=1
OR
QULCHUK(1-6)=1

YES
QLULCH111=1
School or home schooling

NO
QLULFOR11(1-6)=2
OR
QULCHUK(1-6)=2

YES
QLULCH111=2
College or University

NO
QLULFOR11(1-6)=3
OR
QULCHUK(1-6)=3

YES
QLULCH111=3
Related to work

NO
QLULFOR11(1-6)=4
OR
QULCHUK(1-6)=4

YES
QLULCH111=4
Government Schemes

QLULFOR11(1-6)=5
OR
QULCHUK(1-6)=5

YES
QLULCH111=5
Leisure Time

NO
QLULFOR11(1-6)=6
OR
QULCHUK(1-6)=6

YES
QLULCH111=6
Other Way

NO
QLULFOR11(1-6)=7
OR
QULCHUK(1-6)=7

YES
QLULCH111=7
None

NO
QLULFOR11(1-6)=8
OR
QULCHUK(1-6)=8

YES
QLULCH111=8
Don't Know

NO
QLULCH111=-9
Does not apply

Uses:
QLFOR11(1-6)
QULCHUK(1-6)
FORQUAL
QULCH12 – Foreign and UK Qualifications gained

New in January 2011

Uses:
QLFOR11(1-6)
QULCHUK(1-6)
QULCH11

Derive first:
QULCH11

QULCH112 = 1
School or home schooling

QULCH112 = 2
College or University

QULCH112 = 3
Related to work

QULCH112 = 4
Government Schemes

QULCH112 = 5
Leisure Time

QULCH112 = 6
Other Way

QULCH112 = -9
Does Not Apply
QLCH115 – Foreign and UK Qualifications gained

New in January 2011

Uses:
QLFOR11(1-6)
QLCHUK(1-6)
QLCH11(1-4)

Derive first:
QLCH11(1-4)
QULCH116 – Foreign and UK Qualifications gained

New in January 2011

Uses:
- QLFOR11(1-6)
- QULCHUK(1-6)
- QULCH11(1-5)

Derive first:
- QULCH11(1-5)

1. QULCH116 = 1
   School or home schooling

2. QULCH116 = 2
   College or University

3. QULCH116 = 3
   Related to work

4. QULCH116 = 4
   Government Schemes

5. QULCH116 = 5
   Leisure Time

6. QULCH116 = 6
   Other Way

7. QULCH116 = -9
   Does Not Apply
REDUND – Whether made redundant in last 3 months (1 of 2)

START

AGE \leq 15

YES

-9 DNA

YES

2 NOT REDUNDANT

EVERWK = 2

YES

EVERWK = 1

YES

REFWKY – LEFTYR = 0

NO

LEFTYR > 0

YES

YES

REFWKY – LEFTYR = 0

NO

REFWKY – LEFTYR = 1

YES

LEFTYR > 1

NO

YES

REDYL13 = 2, 3

NO

REDANY = 1

NO

REDANY = 1

NO

-8 NA

-8 NA

-8 NA

-8 NA

-8 NA

-8 NA

2 NOT REDUNDANT

-8 NA

2 NOT REDUNDANT

1 REDUNDANT

2 NOT REDUNDANT

1 REDUNDANT

2 NOT REDUNDANT

Uses:

AGE
EVERWK
REFWKY
LEFTYR
REFWKM
LEFTM
REDYL13
REDANY
CONMPY
CONSEY
REDPAID
CONMON
REG3 - Region of Residence three months ago (4 of 4)

UALD3 = NA, NC, NE, NG, NJ, NL, NN, NO, NU, NS, NX, NZ, PB, PD, PF, PH, PK, PL, PM, PP, PR, PT

UALD3 = QD, QG, QK, QL, QN, QS, QU, QY, QZ, RC, RE, RF

UALD3 = QA, QB, QC, QE, QF, QH, QJ, QM, QP, QQ, QR, QT, QW, QX, RA, RB, RD, RG, RH, RJ

UALD3 = 010-260, 460

REG3 = 17 WALES

REG3 = 18 STRATHCLYDE

REG3 = 19 REST OF SCOTLAND

REG3 = -8 ANY UNDEFINED VALUE OF REG3 IS AN ERROR

REG3 = 20 NORTHERN IRELAND
REGONE - Region of Residence one year ago (3 of 4)

UALDO= HA, HB, HC, HD, HG, HH, RN, HP, HX, 15UB, 15UC, 15UD, 15UE, 15UF, 15UG, 15UH, 18UB, 18UC, 18UD, 18UE, 18UG, 18UH, 18UK, 18UL, 19UC, 19UD, 19UE, 19UG, 19UH, 19UJ, 23UB, 23UC, 23UD, 23UE, 23UF, 23UG, 40UB, 40UC, 40UD, 40UE, 40UF, 46UB, 46UC, 46UD, 46UF

UALDO= CN, CQ, CR, CS, CT, CU, CW

UALDO= GA, GF, GL, 39UB, 39UC, 39UD, 39UE, 39UF, 41UB, 41UC, 41UD, 41UE, 41UF, 41UG, 41UH, 41UK, 44UB, 44UC, 44UD, 44UE, 44UF, 47UB, 47UC, 47UD, 47UE, 47UF, 47UG,

UALDO= BL, BM, BN, BP, BQ, BR, BS, BT, BU, BW

UALDO= BX, BY, BZ, CA, CB

UALDO= ET, EU, EX, EY, 13UB, 13UC, 13UD, 13UE, 13UG, 13UH, 30UD, 30UE, 30UF, 30UG, 30UH, 30UJ, 30UK, 30UL, 30UM, 30UN, 30UP, 30UQ

REGONE=11 SOUTH WEST

REGONE=12 WEST MIDLANDS METROPOLITAN

REGONE=13 REST OF WEST MIDLANDS

REGONE=14 GREATER MANCHESTER

REGONE=15 MERSEYSIDE

REGONE=16 REST OF NORTH WEST
**REGONE - Region of Residence one year ago (4 of 4)**

6

UALDO= NA, NC, NE, NG, NJ, NL, NN, NO, NU, NS, NX, NZ, PB, PD, PF, PH, PK, PL, PM, PP, PR, PT

NO

NO

YES

REGONE=17 WALES

UALDO= QD, QG, QK, QL, QN, QS, QU, QY, QZ, RC, RE, RF

YES

REGONE=18 STRATHCLYDE

UALDO= QA, QB, QC, QE, QF, QH, QJ, QM, QP, QQ, QR, QT, QW, QX, RA, RB, RD, RG, RH, RJ

YES

REGONE=19 REST OF SCOTLAND

7

UALDO= 010-260, 460

NO

NO

YES

ANY UNDEFINED VALUE OF REGONE IS AN ERROR

REGONE=20 NORTHERN IRELAND
**REGWK2R - Region of place of work (1 of 6)**

START → STAT2 = 1,2,4 → NO → REGWK2R = -9 (DNA)

YES → HOME2 = 4,-8,-9

NO → URESMC = 8,9 → NO → URESMC = 1-7 → NO → REGWK2R = URESMC + 2

YES → UALDWK2 = H,CJ,CK,CL,CM

NO → 1

YES → REGWK2R = WORKPLACE OUTSIDE UK

NO → WKPL299 = 999997

YES → UALDWK2 = H,CJ,CK,CL,CM

NO → 1

YES → REGWK2R = TYNE & WEAR

NO → UALEAD99 and LADWAD = List A (see page 6)

NO → 9

YES → REGWK2R = INNER LONDON

YES → 9

YES → REGWK2R = CENTRAL LONDON

YES → 11

YES → REGWK2R = OUTER LONDON

Uses:
- STAT2
- HOME2
- URESMC
- UALDWK2
- WKPL299
- UALAD99
- LADWAD

Derive First:
- URESMC
- UALDWK2
REGWK2R - Region of place of work (2 of 6)

1. UALDWK2 = EB, EC, EE, EF, EH, 16UB, 16UC, 16UD, 16UE, 16UF, 16UG, 20UB, 20UD, 20UE, 20UF, 20UG, 20UH, 20UJ, 35UB, 35UC, 35UD, 35UE, 35UF, 35UG

2. UALDWK2 = CC, CE, CF, CG

3. UALDWK2 = CX, CY, CZ, DA, DB

4. UALDWK2 = FA, FB, FC, FD, FF, 36UB, 36UC, 36UD, 36UE, 36UF, 36UG, 36UH

5. UALDWK2 = JA, 12UB, 12UC, 12UD, 12UE, 12UG, 33UB, 33UC, 33UD, 33UE, 33UF, 33UG, 33UH, 42UB, 42UC, 42UD, 42UE, 42UF, 42UG, 42UH


7. UALDWK2 = JK, JL, 34UB, 34UC, 34UD, 34UE, 34UF, 34UG, 34UH, 37UB, 37UC, 37UD, 37UE, 37UF, 37UG, 37UJ

8. UALDWK2 = AW, AY, AZ, BB, BE, BG, B

9. WKPL299 = List B (see page 6)
REGWK2R - Region of place of work (3 of 6)

UALDWK2

UALDWK2 = KA,KF,KG,LC,ML,MR,MS,MW,09UC,09UD,09UE,11UB,11UC,11UE,11UF,21UC,21UD,21UF,21UG,21UH,22UB,22UC,22UD,22UE,22UF,22UG,22UH,22UJ,22UK,22UL,22UN,22UQ,24UB,24UC,24UD,24UE,24UF,24UG,24UH,24UJ,24UL,24UN,24UP,26UB,26UC,26UD,26UE,26UF,26UG,26UH,26UJ,26UK,26UL,28UB,28UC,28UD,28UE,28UG,28UH,28UK,28UL,28UM,29UN,29UP,29UQ,38UB,38UC,38UD,38UE,38UF,43UB,43UC,43UD,43UE,43UF,43UG,43UH,43UK,43UL,43UM,45UB,45UC,45UD,45UE,45UF,45UG,45UH

YES

NO

UALDWK2 = HÅ,HB,HC,HD,HH,HN,HP,HÅ,15UB,15UC,15UD,15UE,15UF,15UG,15UH,18UB,18UC,18UD,18UE,18UF,18UG,18UH,18UK,18UL,19UC,19UD,19UE,19UG,19UH,19UK,23UB,23UC,23UD,23UE,23UF,23UG,40UB,40UC,40UD,40UE,40UF,46UB,46UC,46UD,46UF

YES

NO

YES

4
REGWK2R - Region of place of work (4 of 6)

- UALDWK2 = CN, CQ, CR, CS, CT, CU, CW
  - NO
  - YES
    - 14 REGWKR2 = WEST MIDLANDS METROPOLITAN

- UALDWK2 = GA, GF, GL, 39UB, 39UC, 39UE, 39UF, 39UG, 39UU, 41UC, 41UE, 41UF, 41UG, 41UU, 44UC, 44UD, 44UE, 44UF, 47UB, 47UC, 47UE, 47UF, 47UG
  - NO
  - YES
    - 15 REGWKR2 = REST OF WEST MIDLANDS

- UALDWK2 = BL, BM, BN, BP, BQ, BR, BS, BT, BU, BW
  - NO
  - YES
    - 16 REGWKR2 = GREATER MANCHESTER

- UALDWK2 = BX, BY, BZ, CA, CB
  - NO
  - YES
    - 17 REGWKR2 = MERSEYSIDE

- UALDWK2 = ET, EU, EX, EY, 13UB, 13UC, 13UE, 13UG, 13UU, 13UL, 13UM, 13UN, 13UP, 30UB, 30UC, 30UE, 30UF, 30UG, 30HH, 30HH, 30UL, 30UM, 30UN, 30UP, 30UQ
  - NO
  - YES
    - 18 REGWKR2 = REST OF NORTH WEST

- UALDWK2 = NA, NC, NE, NG, N.J, NL, NN, NO, NU, NS, NX, NZ, PB, PD, PF, PH, PK, PL, PM, PP, PR, PT
  - NO
  - YES
    - 19 REGWKR2 = WALES

- UALDWK2 = QA, QB, QC, QD, QE, QF, QH, QJ, QL, QM, QQ, QQ, QR, QT, QW, QX, RA, RB, RD, RG, RH, RJ
  - NO
  - YES
    - 20 REGWKR2 = STRATHCLYDE

- UALDWK2 = QA, QB, QC, QD, QE, QF, QH, QJ, QL, QM, QQ, QQ, QR, QT, QW, QX, RA, RB, RD, RG, RH, RJ
  - NO
  - YES
    - 21 REGWKR2 = REST OF SCOTLAND
REGWK2R - Region of place of work (5 of 6)

- UALDWK2 = 010-260, 460
  - NO → -8 REGWK2R = NA
  - YES → 22 REGWK2R = NORTHERN IRELAND
### LIST A

<table>
<thead>
<tr>
<th>UALAD99</th>
<th>LADWAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>AG (CAMDEN)</td>
<td>AGFT, AGFC, AGFR, AGFD, AGFZ</td>
</tr>
<tr>
<td>AU (ISLINGTON)</td>
<td>AUF, AUFB</td>
</tr>
<tr>
<td>AW (KENSINGTON &amp; CHELSEA)</td>
<td>AWFL</td>
</tr>
<tr>
<td>BE (LAMBETH)</td>
<td>BEFJ, BEFK, BEFU</td>
</tr>
<tr>
<td>BK (WESTMINSTER)</td>
<td>BKFA, BKFC, BKFD, BKFE, BKFF, BKFL, BKFK, BKFR, BKFU, BKFW, BKFX, BKFZ</td>
</tr>
<tr>
<td>AA (CITY OF LONDON)</td>
<td>ALLWAD96s</td>
</tr>
</tbody>
</table>

### LIST B

<table>
<thead>
<tr>
<th>UALDWK</th>
<th>WKPL299</th>
</tr>
</thead>
<tbody>
<tr>
<td>AA (CITY OF LONDON)</td>
<td>100201, 101024, 101691, 101903, 103531, 113676, 107109, 110328, 112213, 117919, 123040, 123043, 104323</td>
</tr>
<tr>
<td></td>
<td>101397, 102024, 106920, 109969, 117987, 118370, 118440, 120121</td>
</tr>
<tr>
<td>AG (CAMDEN)</td>
<td>107277, 111036, 111376, 115512, 118408, 104426</td>
</tr>
<tr>
<td>AU (ISLINGTON)</td>
<td>111380</td>
</tr>
<tr>
<td>AW (KENSINGTON &amp; CHELSEA)</td>
<td>111380</td>
</tr>
<tr>
<td>AY (LAMBETH)</td>
<td>111380</td>
</tr>
<tr>
<td>BE (SOUTHWARK)</td>
<td>101556, 102181, 112268, 114253, 118218, 114253, 118218</td>
</tr>
<tr>
<td>BG (TOWER HAMLETS)</td>
<td>111380</td>
</tr>
<tr>
<td>BK (WESTMINSTER)</td>
<td>111380</td>
</tr>
</tbody>
</table>
REGWKR - Region of place of work (1 of 6)

START → STATR = 1,2,4 → NO → REGWKR = -9 (DNA)

<table>
<thead>
<tr>
<th>NO</th>
<th>URESMC = 8,9</th>
<th>NO</th>
<th>URESMC = 1-7</th>
<th>NO</th>
<th>URESMC = URESMC + 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>HOME = 4,-8,-9</td>
<td>YES</td>
<td>HOME = 4,-8,-9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>YES</td>
<td>WKPL99 = 999997</td>
<td>YES</td>
<td>WKPL99 = 999997</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NO</td>
<td>UALDWK = CH,CJ,CK,CL,CM</td>
<td>NO</td>
<td>UALDWK = CH,CJ,CK,CL,CM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NO</td>
<td>1</td>
<td>NO</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>REGWKR = WORKPLACE OUTSIDE UK</td>
<td>REGWKR = TYNE &amp; WEAR</td>
<td>REGWKR = OUTER LONDON</td>
<td>REGWKR = CENTRAL LONDON</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Uses:
STATR
HOME
URESMC
UALDWK
WKPL99
UALAD99
LADWAD

Derive First:
STATR
URESMC
UALDWK
REGWKR - Region of place of work (3 of 6)
REGWKR - Region of place of work (5 of 6)

UALDWK = 010-260 or 460

REGWKR = -8
Not Answered

REGWKR = 22
NORTHERN IRELAND
### LIST A

<table>
<thead>
<tr>
<th>Code</th>
<th>Location</th>
<th>Codes</th>
</tr>
</thead>
<tbody>
<tr>
<td>UALAD99</td>
<td></td>
<td>LADWAD</td>
</tr>
<tr>
<td>AG (CAMDEN)</td>
<td></td>
<td>AGFT, AGFC, AGFR, AGFD, AGFZ</td>
</tr>
<tr>
<td>AU (ISLINGTON)</td>
<td></td>
<td>AUF E, AUF B</td>
</tr>
<tr>
<td>AW (KENSINGTON &amp; CHELSEA)</td>
<td></td>
<td>AWFL</td>
</tr>
<tr>
<td>BE (LAMBETH)</td>
<td></td>
<td>BEF J, BEF K, BEF U</td>
</tr>
<tr>
<td>BK (WESTMINSTER)</td>
<td></td>
<td>BKFA, BKFC, BKFD, BKFE, BKFF, BKFL, BKFK, BKFR, BKFU, BKFW, BKFX, BKFZ</td>
</tr>
<tr>
<td>AA (CITY OF LONDON)</td>
<td></td>
<td>ALL</td>
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</table>

### LIST B

<table>
<thead>
<tr>
<th>Code</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>UALDWK</td>
<td></td>
</tr>
<tr>
<td>AA (CITY OF LONDON)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>100201, 101024, 101691, 101903, 103531, 113676, 114253, 115207, 115229, 115257, 115588, 117972, 118385, 119029, 120883, 121687, 121763, 121996, 123046</td>
</tr>
<tr>
<td>AG (CAMDEN)</td>
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<td>101397, 102024, 106920, 109969, 117987, 118370, 118408, 120121</td>
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<td>107277, 111036, 123038, 115512, 118408, 104426</td>
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<td>AW (KENSINGTON &amp; CHELSEA)</td>
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<td>117876</td>
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<tr>
<td>AY (LAMBETH)</td>
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<td>BE (SOUTHWARK)</td>
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<td>101556, 102181, 112268, 114253, 118213</td>
</tr>
<tr>
<td>BG (TOWER HAMLETS)</td>
<td></td>
</tr>
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<td></td>
<td>118294</td>
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<tr>
<td>BK (WESTMINSTER)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>100948, 101458, 102135, 103906, 105045, 123039, 111392, 111690, 111891, 112938, 113098, 113153, 115207, 115229, 115257, 115588, 115648, 116379, 117972, 118385, 119029, 120883, 121687, 121763, 121996, 123046</td>
</tr>
</tbody>
</table>
RELIG11 – Religion GB level (NI excluded) (1 of 1)

Valid from January 2011

Key:
1. No Religion
2. Christian (all denominations)
3. Buddhist
4. Hindu
5. Jewish
6. Muslim
7. Sikh
8. Any other Religion
-8. No Answer

Uses:
RELIGE
RELIGW
RELIGS
RESTMR6 - Reason job temporary (reported) (1 of 3)

START

STATR = 1

NO

-9 DNA

YES

JOBTYP = 1

NO

JOBTYP = 2

NO

-8 NA

YES

JBTP101 = 3

NO

1

YES

WHYTMP6 = 1

NO

WHYTMP6 = 2

NO

WHYTMP6 = 3

NO

WHYTMP6 = 4

NO

WHYTMP6 = 5

NO

7 SEASONAL JOB: NO REASON GIVEN

1 PERMANENT

2 SEASONAL JOB: INCLUDES PERIOD OF TRAINING

3 SEASONAL JOB: CONTRACT FOR PROBATIONARY PERIOD

4 SEASONAL JOB: COULD NOT FIND PERMANENT JOB

5 SEASONAL JOB: DID NOT WANT PERMANENT JOB

6 SEASONAL JOB: OTHER REASON

Uses:
STATR
JOBTYP
JBTP101
WHYTMP6

Derive First:
STATR
RESTMR6 - Reason job temporary (reported) (2 of 3)

1. JBTP101 = 4
   - NO → 2
   - YES
     - WHYTMP6 = 1
       - NO → 8
       - YES
     - WHYTMP6 = 2
       - NO → 9
       - YES
     - WHYTMP6 = 3
       - NO → 10
       - YES
     - WHYTMP6 = 4
       - NO → 11
       - YES
     - WHYTMP6 = 5
       - NO → 13

8. FIXED CONTRACT: INCLUDES PERIOD OF TRAINING
9. FIXED CONTRACT: CONTRACT FOR PROBATIONARY PERIOD
10. FIXED CONTRACT: COULD NOT FIND PERMANENT JOB
11. FIXED CONTRACT: DID NOT WANT PERMANENT JOB
12. FIXED CONTRACT: OTHER REASON
13. FIXED CONTRACT: NO REASON GIVEN

2. JBTP101 = 1
   - NO → 3
   - YES
     - WHYTMP6 = 1
       - NO → 14
       - YES
     - WHYTMP6 = 2
       - NO → 15
       - YES
     - WHYTMP6 = 3
       - NO → 16
       - YES
     - WHYTMP6 = 4
       - NO → 17
       - YES
     - WHYTMP6 = 5
       - NO → 19

14. AGENCY TEMP: INCLUDES PERIOD OF TRAINING
15. AGENCY TEMP: CONTRACT FOR PROBATIONARY PERIOD
16. AGENCY TEMP: COULD NOT FIND PERMANENT JOB
17. AGENCY TEMP: DID NOT WANT PERMANENT JOB
18. AGENCY TEMP: OTHER REASON
19. AGENCY TEMP: NO REASON GIVEN
SAMELAD - Whether lives and works in the same UA/LAD or not

START

WRKING=1 NO JBAWAY=1 NO OWNBUS=1 NO RELBUS=1 NO

SAMELAD=9 DNA

SAMELAD=1
LIVES & WORKS IN SAME UA/LAD

SAMELAD=-8
NA TO PLACE OF WORK OR PLACE UNDEFINED OR WORKS ABROAD

SAMELAD=-8
NA TO PLACE OF WORK OR PLACE UNDEFINED OR WORKS ABROAD

SAMELAD=1
LIVES & WORKS IN SAME UA/LAD

HOME=1,2,3

WKPL99 =950,999997, -9, -8

UALDWK

UALAD99=

COUNTRY=5

SAMELAD=2
LIVES IN DIFFERENT UA/LAD TO PLACE OF WORK

Uses:
COUNTRY
UALAD99
UALDWK
WKPL99
HOME
WRKING
JBAWAY
RELBUS
OWNBUS
Uses:
SOC10L
Derive First:
SOC10L
Uses:

SOC10L

Derive First:

SOC10L
Uses:
SOC10M
Derive First:
SOC10M
SC10MMN – Occupation in Main Job, SOC2010 minor group level

Valid from January 2011

Uses:
SOC10M

Derive First:
SOC10M

START

SOC10M = -9

NO

SOC10M = -8

NO

YES

YES

SC10MMN = -9

(DNA)

SC10MMN = -8

(NA)

SC10MMN = first three digits of SOC10M
**SC10OMJ – Occupation in Job One Year Ago, SOC2010 major group level**

Valid from January 2011

**Uses:**
SOC100

**Derive First:**
SOC100

---

**Flowchart:***

1. **START**
2. **SOC100 = -9**
   - **NO**
     - **SOC100 = -8**
       - **NO**
         - **SC10OMJ = first digit of SOC100**
       - **YES**
         - **SC10OMJ = -9 (DNA)**
     - **YES**
       - **SC10OMJ = -8 (NA)**
**Uses:**

SOC100

**Derive First:**

SOC100
Uses:
SOC10S
Derive First:
SOC10S
SC10SMN – Occupation in Second Job, SOC2010 minor group level

Valid from January 2011

Uses:
SOC10S
Derive First:
SOC10S
Whether second job/status in second job

START

AGE <= 15
NO

TYPSC12 = 6, 7

NO

YES

TYPSC12 = 1, 2, 3, 5, 8, 9

NO

YES

YTETJB = 1

NO

YES

YTETJB = 2

NO

YES

-9 DNA

5 NO SECOND JOB

1

NO

YES

-8 NA TO SECOND JOB

5 NO SECOND JOB

1

YES

-8 NA TO SECOND JOB

1

YES

4 CHANGED JOB

1

STAT2 = 1

NO

Y2JOB = 1

NO

YES

3 STATUS NOT STATED

2 SELF-EMPLOYED

1 EMPLOYEE

1

STAT2 = 2

NO

YES

3 STATUS NOT STATED

4 CHANGED JOB

Uses:

AGE
TYPSC12
WRKING
JBAWAY
YTETJB
SECJOB
Y2JOB
STAT2

Derive First:

STAT2
SNGDEGB – Single subject of degree (banded) (1 of 6)

START

FD SNGDEG
AND SNG HD AND
SNGDEGN = -9

YES

SNGDEGB = -9

NO

SNGHD = 1
OR 1. ANY

YES

SNGDEGB = 1

NO

SNGHD = 2
OR 2. ANY

YES

SNGDEGB = 2

NO

SNGHD = 3
OR 3. ANY

YES

SNGDEGB = 3

NO

SNGHD = 4
OR 4. ANY

YES

SNGDEGB = 4

1

SNGHD = 5
OR 5. ANY

YES

SNGDEGB = 5

NO

SNGHD = 6
OR 6. ANY

YES

SNGDEGB = 6

NO

SNGHD = 7
OR 7. ANY

YES

SNGDEGB = 7

NO

SNGHD = 8
OR 8. ANY

YES

SNGDEGB = 8

NO

SNGHD = 9
OR 9. ANY

YES

SNGDEGB = 9

2

Uses:
FD SNGDEG
SNG HD
SNGDEGN
SNGDEGB – Single subject of degree (banded) (2 of 6)
SNGDEGB – Single subject of degree (banded) (4 of 6)

- If FDSNGDEG = 10 or 10.ANY, then YES to 7.
- If FDSNGDEG = 11 or 11.ANY, then YES to 7.
- If FDSNGDEG = 12 or 12.ANY, then YES to 7.
- If FDSNGDEG = 13 or 13.ANY, then YES to 7.
- If FDSNGDEG = 14 or 4.ANY, then YES to 7.

---

If FDSNGDEG = 10 or 10.ANY, then NO to 6.
If FDSNGDEG = 11 or 11.ANY, then NO to 6.
If FDSNGDEG = 12 or 12.ANY, then NO to 6.
If FDSNGDEG = 13 or 13.ANY, then NO to 6.
If FDSNGDEG = 14 or 4.ANY, then NO to 6.

---

If FDSNGDEG = 15 or 15.ANY, then YES to 7.
If FDSNGDEG = 16 or 16.ANY, then YES to 7.
If FDSNGDEG = 17 or 17.ANY, then YES to 7.
If FDSNGDEG = 18 or 18.ANY, then YES to 7.
If FDSNGDEG = 19 or 19.ANY, then YES to 7.

---

If FDSNGDEG = 10 or 10.ANY, then NO to 6.
If FDSNGDEG = 11 or 11.ANY, then NO to 6.
If FDSNGDEG = 12 or 12.ANY, then NO to 6.
If FDSNGDEG = 13 or 13.ANY, then NO to 6.
If FDSNGDEG = 14 or 4.ANY, then NO to 6.

---

If FDSNGDEG = 15 or 15.ANY, then NO to 6.
SNGDEGB – Single subject of degree (banded) (5 of 6)
Key:
(1) Medicine and dentistry
(2) Medical related subjects
(3) Biological Sciences
(4) Agricultural Sciences
(5) Physical/Environmental Sciences
(6) Mathematical Sciences & Computing
(7) Engineering
(8) Technology
(9) Architecture and related studies
(10) Social Studies
(11) Law
(12) Business & Financial studies
(13) Mass Communications and Documentation
(14) Linguistics, English, Celtic and Ancient
(15) European Languages
(16) Eastern, Asiatic, African, American, and Australasian Languages, literature
(17) Humanities
(18) Arts
(19) Education
SOC10A – Occupation in Apprenticeship, SOC2010 unit level

START → OCOD10A ≠ -8 → NO → OCOD10A = -9 → NO → OCOD10A = 3317, 3318 → NO → SOC10A = OCOD10A

YES → SOC10A = -8 (NA)

NO → APPrCURR = 1

YES → SOC10A = -9 (DNA)

NO → SOC10A = 3311

Note: OCODs 3317 3318 added JM12 to enable Eurostat ISCO-08 distinction between armed forces NCOs and other ranks. As UK SIC 2010 does not require this distinction 3317 and 3318 are combined to recreate the original 3311 NCO and others ranks class for all non Eurostat SOC2010 variables.

Uses: APPRCURR OCOD10A
SOC10L – Occupation in Last Job, SOC2010 unit level

START → EVERWK = NO → OCOD10M = NO → OCOD10M = NO → OCOD10M = NO → SOC10L = NO

YES → SOC10L = -9 (DNA)

YES → STAT = 1 - 4

YES → SOC10L = -9 (NA)

YES → SOC10L = -8 (NA)

YES → SOC10L = 3311

Note: OCODs 3317 3318 added JM12 to enable Eurostat ISCO-08 distinction between armed forces NCOs and other ranks. As UK SIC 2010 does not require this distinction 3317 and 3318 are combined to recreate the original 3311 NCO and others ranks class for all non Eurostat SOC2010 variables.

Uses:
- EVERWK
- OCOD10M
- STAT
SOC10M – Occupation in Main Job, SOC2010 unit level

Note: OCODs 3317 3318 added JM12 to enable Eurostat ISCO-08 distinction between armed forces NCOs and other ranks. As UK SIC 2010 does not require this distinction 3317 and 3318 are combined to recreate the original 3311 NCO and others ranks class for all non Eurostat SOC2010 variables.
Note: OCODs 3317 3318 added JM12 to enable Eurostat ISCO-08 distinction between armed forces NCOs and other ranks. As UK SIC 2010 does not require this distinction 3317 and 3318 are combined to recreate the original 3311 NCO and others ranks class for all non Eurostat SOC2010 variables.

Uses:
OCOD10M
OCOD100
OYSOCC
OYSTAT
STAT
SOC10R – Occupation in Job Made Redundant From, SOC2010 unit level

Note: OCODs 3317 3318 added JM12 to enable Eurostat ISCO-08 distinction between armed forces NCOs and other ranks. As UK SIC 2010 does not require this distinction 3317 and 3318 are combined to recreate the original 3311 NCO and others ranks class for all non Eurostat SOC2010 variables..

Uses:
OCOD10M
OCOD10R
REDOCC
REDSTAT
STAT
SOC10S – Occupation in Second Job, SOC2010 unit level

START

OCOD102 = -8 NO

OCOD102 = -9 NO

OCOD102 = 3317,3318 NO

SOC10S = Y2JOB = 2

SOC10S = -8 YES

SOC10S = -8 YES

SOC10S = -9 YES

SOC10S = 3311 YES

SOC10S = OCOD102

Note: OCODs 3317 3318 added JM12 to enable Eurostat ISCO-08 distinction between armed forces NCOs and other ranks. As UK SIC 2010 does not require this distinction 3317 and 3318 are combined to recreate the original 3311 NCO and others ranks class for all non Eurostat SOC2010 variables.

Uses:

OCOD102

Y2JOB
SOOLR - Self-employed with or without employees in last job (reported)

START

EVERWK = 1

-9 DNA

YES

SOOLR = SOLO

Uses:
EVERWK
SOLO
SOLOR - Self-employed with or without employees in main job (reported)

START -> EVERWK = -9

-9

DNA

YES -> SOLOR = SOLO

Uses:
EVERWK
SOLO
STATLR - Employment status in last job (reported)

START → EVERWK = 1

- NO → DNA
  - YES → STATLR = STAT

Uses:
EVERWK
STAT
STAT

STATR - Employment status in main job (reported)

START

EVERWK = -9

-> NO

-9

DNA

YES

STATR = STAT

Uses:

EVERWK
STAT
STUCUR - Whether full-time student

START

CURED8 = 1-3

NO

NOT FULL-TIME STUDENT

YES

1 FULL-TIME STUDENT

Uses:
CURED8

Derive First:
CURED8
SUMHRS - Total actual hours worked in main and second job

Uses:
TTACHR
ACTHR2
TOTHRS - Total hours worked in reference week (1 of 2)

Uses:
- AGE
- TOTAC1
- TOTAC2
- ACTWKDY
- JBAWAY
- TYPSCCH12
- ACTHR2
- ILLWK
- ILLDAYS
- EVEROT

START
- AGE=00-15
  - NO
  - TOTAC1 = 9
    - NO
    - TOTAC1 = 99 OR -8
      - NO
      - ACTHR2 = 9
        - YES
        - TOTHRS = 8
          - DNA
          - NO ANSWER
          - TOTHRS = 9
    - YES
    - TOTAC2 = 9
      - NO
      - TOTAC2 = 99 OR -8
        - NO
        - ACTHR2 = 9
          - YES
          - TOTHRS = 8
            - NO ANSWER
            - TOTHRS = 9
          - YES
          - TOTHRS = 01
    - YES
    - TOTAC2 = 0.01-0.99
      - NO
      - TOTAC2 = XX.5
        - YES
        - TOTHRS = 01
      - YES
      - TOTHRS = TOTAC2 ROUNDED TO NEAREST WHOLE NUMBER. IF >97 SET TO 97

- YES
  - TOTAC2 = 99 OR -8
    - NO
    - ACTHR2 = 9
      - YES
      - TOTHRS = 8
        - NO ANSWER
        - TOTHRS = 9
    - YES
    - TOTHRS = 01

3
TOTHRS - Total hours worked in reference week (2 of 2)

1. JBAWAY=1 [NO] TYPSC12=2 [NO] ILLWK=1 [NO] ACTHR2=9 [NO] EVEROT=8 [NO] ACTHR2=-8 OR -8 [NO] 2

   YES
   TOTHRS =00 AWAY FROM JOB

   YES
   TOTHRS =00 AWAY FROM JOB

   YES
   TOTHRS =9 DNA

   YES
   TOTHRS =8 NO ANSWER

   YES
   TOTHRS =8 NO ANSWER

   YES

   TOTHRS=00 AWAY FROM JOB

   3

   TOTAC2+ ACTHR2≠XX.5

   2

   YES
   TOTHRS=-00 AWAY FROM JOB

   YES
   ACTHR2=0.01-0.99

   YES
   TOTHRS=ACTHR2 ROUNDED TO NEAREST WHOLE NUMBER. IF >97 SET TO 97

   NO
   ACTHR2=XX.5

   NO
   TOTHRS=ACTHR2 ROUNDED TO NEAREST EVEN NUMBER. IF >97 SET TO 97

   NO
   ACTHR2=XX.5

   NO
   TOTHRS=ACTHR2 ROUNDED TO NEAREST WHOLE NUMBER. IF >97 SET TO 97

   NO
   TOTHRS=ACTHR2 ROUNDED TO NEAREST EVEN NUMBER. IF >97 SET TO 97

NOTE: Where XX is a number in the range 00-97

*Number of positive values in ILLDAYS (1-7) and ACTWKDY (1-7)
TTACHR - Total actual hours in main job

NOTE: Where XX is a number in the range 00-97
*Number of positive values in ILLDAYS (1-7) and ACTWKDY (1-7)
TTUSHR - Total usual hours in main job

START

AGE <= 15

NO

TOTUS1 = -9

NO

TOTUS1 = 99 OR -8

NO

TOTUS1 = 0.01 - 0.99

NO

TOTUS1 = XX.5

NO

TTUSHR = TOTUS1 ROUNDED TO THE NEAREST WHOLE NUMBER

YES

TTUSHR = -9 (DNA)

IF > 97 SET TO 97

TOTAL

TTUSHR = TOTUS1 ROUNDED TO THE NEAREST EVEN NUMBER

YES

TTUSHR = 01

IF > 97 SET TO 97

NO

TTUSHR = -8 (NA)

IF > 97 SET TO 97

TTUSHR = -9 (DNA)

TTUSHR = -8 (NA)

TTUSHR = -9 (DNA)

TTUSHR = -8 (NA)

TTUSHR = -9 (DNA)

NOTE: Where XX is a number in the range 00-97

Uses:
AGE
TOTUS1
TOTUS2
EVEROT
TYEMPS - Type of employment sought (2 of 2)

1. LKSELA = 2
   YES -> SELF EMPLOYED
   NO -> 10 TYPE OF EMP NOT STATED

2. LKSELC = 1
   YES -> LKFTPC = 1
   NO -> LKFTPC = 2
   YES -> 5 EMPLOYEE: TIME NOT STATED
   NO -> 2 EMPLOYEE: FULL TIME
   YES -> 3 EMPLOYEE: PART TIME

3. LKSELC = 2
   YES -> 1 SELF EMPLOYED
   NO -> 10 TYPE OF EMP NOT STATED
TYPINT - Type of interview

Uses:
REISS
TELFIT
HOUT
INTVNO
INTTYPID
UALADGB - Unitary Authorities and LADs of Great Britain

START

UALAD99 >= 010, UALAD99 <= 260.

UALADGB = UALAD99

UALADGB = 460

Uses:

UALAD99
UALD3 - Place of residence three months ago

START

RESTME = 2 - 6 NO

RESMTH > = 2 NO

RESBBY = 1 NO

RESMTH < 3 NO

UALD3 = -8

N/A

YES

COUNTRY = 5 NO

UALD3 = UALAD99

YES

UALD3 = 460

NORTHERN IRELAND

M3CRY = 2 NO

M3RESC = 999997 NO

UALD3 = 499

(OUTSIDE UK)

YES

UALD3 = -8

N/A

YES

M3RESC = 100001-199999, 200000-299999, 300000-499999

NO

Use UALAD conversion list

UALD3 = 460

NORTHERN IRELAND

UALD3 = 950, 500001

NO

UALD3 = 499

(OUTSIDE UK)

YES

Uses:
- RESTME
- RESMTH
- RESBBY
- M3CRY
- M3RESC
- COUNTRY
- UALAD CONVERSION LIST
UALDO - Place of residence one year ago (2 of 2)

2

OYEQM3 = 2

NO

UALDO = -8

N/A

YES

Y

OYRESC = 999997

NO

UALDO = 499

OUTSIDE UK

YES

UALDO = Use UALAD conversion list

UALDO = 460

Northern Ireland

UALDO = -8

N/A

Y

3

OYRESC = 100001-199999, 200000-299999, 300000-499999

NO

NO

UALDO = -8

N/A

Y

UALDO = Use UALAD conversion list

UALDO = 460

Northern Ireland
**UALDWK - Place of Work**

1. **START**
   - **WRKING=1**
     - NO
     - **JBAWAY=1**
       - NO
       - **OWNBUS=1**
         - NO
         - **RELBUS=1**
           - NO
           - DNA
         - YES
         - **HOME=4 or -8**
           - NO
           - **COUNTRY = 5**
             - NO
             - **UALDWK=UALAD99**
               - YES
               - **UALDWK = 460**
                 - (NORTHERN IRELAND)
               - NO
               - **WKPL99 = 8**
                 - NO
                 - **WKPL99 = 999997**
                   - YES
                   - **UALDWK = -8**
                     - NA
                 - NO
                 - **WKPL99 = 950, 500001**
                   - YES
                   - **UALDWK = 499**
                     - (OUTSIDE UK)
                 - NO
                 - **WKPL99 = 950, 500001**
                   - YES
                   - **UALDWK = 460**
                     - Use UALAD conversion list
                   - NO
                   - **UALDWK = 460**
                     - (NORTHERN IRELAND)

**Uses:**
- WRKING
- JBAWAY
- OWNBUS
- RELBUS
- HOME
- WKPL99
- COUNTRY
- UALAD99
- UALAD CONVERSION LIST
URESNC - Region of usual residence (4 of 4)

UALAD99 = QD, OG, OK, OL, ON, QS, QU, OY, QZ, RC, RE, RF

YES

URESNC = 18
STRATHCLYDE

UALAD99 = QA, QB, QC, QE, QF, QH, QJ, QM, QP, QQ, QR, QT, QW, QX, RA RB, RD, RG, RH, RJ

YES

URESNC = 19
REST OF SCOTLAND

UALAD99 = 010-260,460

NO

ANY UNDEFINED VALUE OF URESNC IS AN ERROR

URESNC = 6
WCHFR - Respondent usually works Friday

START

ALL OF WCHDAY(1-7) = -9

NO

YES

WCHFR = 1
WORKS FRIDAY

ANY OF WCHDAY(1-7) = 5

NO

YES

WCHFR = 1
WORKS FRIDAY

ALL OF WCHDAY(1-7) = -8

NO

NO

YES

WCHFR = -8
NA

WCHFR = 2
DOES NOT WORK FRIDAY

DAYSZ = 7

NO

WCHFR = -9 DNA

Uses:
WCHDAY(1-7)
DAYSZ
WCHMO - Respondent usually works Monday

START

ALL OF WCHDAY(1-7) = -9

ANY OF WCHDAY(1-7) = 1

ALL OF WCHDAY(1-7) = -8

WCHMO = 2
DOES NOT WORK MONDAY

WCHMO = 1
WORKS MONDAY

DAYSPZ = 7

WCHMO = -9 DNA

WCHMO = 1
WORKS MONDAY

WCHMO = -8
NA

Uses:
WCHDAY(1-7)
DAYSPZ
WCHSA - Respondent usually works Saturday

START

ALL OF WCHDAY(1-7) = -9

NO

WCHSA = -9 DNA

YES

DAYSPZ = 7

NO

WCHSA = 1 WORKS SATURDAY

NO

ANY OF WCHDAY(1-7) = 6

NO

WCHSA = 1 WORKS SATURDAY

YES

WCHSA = 1 WORKS SATURDAY

NO

ALL OF WCHDAY(1-7) = -8

NO

WCHSA = -8 NA

YES

WCHSA = 2 DOES NOT WORK SATURDAY

Uses:
WCHDAY(1-7)
DAYSPZ
WCHSU - Respondent usually works Sunday

START

ALL OF WCHDAY(1-7) = -9

YES

WCHSU = 9 DNA

NO

DAYSPPZ = 7

YES

WCHSU = 1 WORKS SUNDAY

NO

ANY OF WCHDAY(1-7) = 6

YES

WCHSU = 1 WORKS SUNDAY

NO

ALL OF WCHDAY(1-7) = -8

YES

WCHSU = 8 NA

NO

WCHSU = 2 DOES NOT WORK SUNDAY
Uses:

WCHDAY(1-7)
DAYSPZ
WCHTU - Respondent usually works Tuesday

START

- All of WCHDAY(1-7) = 9
  - Yes
    - WCHTU = 1
      - WORKS TUESDAY
  - No
    - Any of WCHDAY(1-7) = 2
      - Yes
        - WCHTU = 1
          - WORKS TUESDAY
      - No
        - All of WCHDAY(1-7) = 8
          - Yes
            - WCHTU = -8
              - NA
          - No
            - DaySPZ = 7
              - No
                - DNA
              - Yes
                - WCHTU = 1
                  - WORKS TUESDAY

Uses:
- WCHDAY(1-7)
- DaySPZ
WCHWE - Respondent usually works Wednesday

START

ALL OF WCHDAY(1-7) = -9

NO

ANY OF WCHDAY(1-7) = 3

NO

ALL OF WCHDAY(1-7) = -8

NO

WCHWE = 2
DOES NOT WORK WEDNESDAY

YES

DAYSPZ = 7

NO

WCHWE = -9
DNA

YES

WCHWE = 1
WORKS WEDNESDAY

NO

WCHWE = -8
NA

YES

WCHWE = 1
WORKS WEDNESDAY

Uses:
WCHDAY(1-7)
DAYSPZ
WKFRI - Whether respondent worked on a Friday

START

All ACTWKDY(1-7) = -9

NO

YES

WKFRI = -9 DNA

Any ACTWKDY(1-7) = 5

NO

YES

WKFRI = 1 WORKED ON FRIDAY

WKFRI = 2 DID NOT WORK ON FRIDAY

Uses:

ACTWKDY(1-7)
WKMON - Whether respondent worked on a Monday

START

All ACTWKDY(1-7) = -9

NO

Any ACTWKDY(1-7) = 1

NO

YES

WKMON = -9 DNA

WKMON = 1 WORKED ON MONDAY

WKMON = 2 DID NOT WORK ON MONDAY

Uses:

ACTWKDY(1-7)
WKSAT - Whether respondent worked on a Saturday

- START
- All ACTWKDY(1-7) = -9
  - WKSAT = -9
    - DNA

- Any ACTWKDY(1-7) = 6
  - WKSAT = 1
    - WORKED ON SATURDAY
  - WKSAT = 2
    - DID NOT WORK ON SATURDAY

Uses:
ACTWKDY(1-7)
WKSUN - Whether respondent worked on a Sunday

START

All ACTWKDY(1-7) = -9

Any ACTWKDY(1-7) = 7

WKSUN = 2
DID NOT WORK ON SUNDAY

WKSUN = -9
DNA

WKSUN = 1
WORKED ON SUNDAY

Uses:

ACTWKDY(1-7)
WKTHU - Whether respondent worked on a Thursday

START

All ACTWKDY(1-7) = -9

WKTHU = -9
DNA

Any ACTWKDY(1-7) = 4

WKTHU = 1
WORKED ON THURSDAY

WKTHU = 2
DID NOT WORK ON THURSDAY

Uses:
ACTWKDY(1-7)
**WKTUE - Whether respondent worked on a Tuesday**

START

- All ACTWKDY(1-7) = -9
- Any ACTWKDY(1-7) = 2

WKTUE = -9 DNA

WKTUE = 1 WORKED ON TUESDAY

WKTUE = 2 DID NOT WORK ON TUESDAY

Uses:

ACTWKDY(1-7)
WKWED - Whether respondent worked on a Wednesday

START

All ACTWKDY(1-7) = -9

NO

ANY ACTWKDY(1-7)

= 3

NO

YES

YES

WKWED = -9 DNA

WKWED = 1 WORKED ON WEDNESDAY

WKWED = 2 DID NOT WORK ON WEDNESDAY

Uses:

ACTWKDY(1-7)
WN2LFT11 - When left last job (1 of 4)
When left job (2 of 4)

EVERWK = 1

EVERWK = 2

DNA

NO

LEFTYR = -8

REFWKY - LEFTYR = 5

REFWKY - LEFTYR >= 6

LEFTYR = -8

REFWM <= LEFTM

LEFTM = -8

8

4 YRS BUT LESS THAN 5 YRS

10 NEVER HAD PAID JOB

3

2 YRS BUT LESS THAN 3 YRS

7

3 YRS BUT LESS THAN 4 YRS

4

5 YRS OR MORE

9

FIVE YRS OR MORE

7

4 YRS BUT LESS THAN 5 YRS

8

3 YRS BUT LESS THAN 4 YRS

6

2 YRS BUT LESS THAN 3 YRS

3

3 YRS BUT LESS THAN 4 YRS
WN2LFT11 - When left last job (4 of 4)

(KEY:
1  Less than 3 months
2  3 months but less than 6 months
3  6 months but less than 12 months
4  12 months but less than 18 months
5  18 months but less than 2 years
6  2 years but less than 3 years
7  3 years but less than 4 years
8  4 years but less than 5 years
9  5 years or more
10 Never had a paid job
-8  No Answer
-9  Not Applicable)

(REFWKY – LEFTYR) = 0

YES

LEFM = -8

NO

(REFWKM - LEFTM) = 6-11

NO

(REFWKM - LEFTM) = 3-5

NO

(REFWKM - LEFTM) = 0-2

NO

-8

NA

YES

-8

NA

YES

6 MTHS BUT LESS THAN 12 MTHS

YES

3 MTHS BUT LESS THAN 6 MTHS

YES

1 LESS THAN 3 MTHS
WNLEFT11 - When left last job (1 of 4)

Uses:
AGE
WRKING
JBAWAY
COUNTRY
SCHM12
FUND12
TYPSCCH12
OWNBUS
RELBUS
YTETJB
EVERWK
REFWKY
REFWKM
LEFTYR
LEFTM
WNLEFT11 - When left last job (4 of 4)

(REFWKY – LEFTYR) = 0

NO

LEFTM = -8

NO

YES

(REFWKM - LEFTM) = 6 - 11

NO

YES

(REFWKM - LEFTM) = 3 - 5

NO

YES

(REFWKM - LEFTM) = 0 - 2

NO

-8

NA

-8

NA

6 MTHS BUT LESS THAN 12 MTHS

3 MTHS BUT LESS THAN 6 MTHS

1 LESS THAN 3 MTHS

KEY:

1  Less than 3 months
2  3 months but less than 6 months
3  6 months but less than 12 months
4  1 year but less than 2 years
5  2 years but less than 3 years
6  3 years but less than 4 years
7  4 years but less than 5 years
8  5 years or more
9  Never had a paid job
-8  No Answer
-9  Not Applicable