

## **Annual Population Survey**

### **Variable Deletions/ Amendments and Additions**

#### **April 2004 – March 2005 Dataset**



## **Introduction**

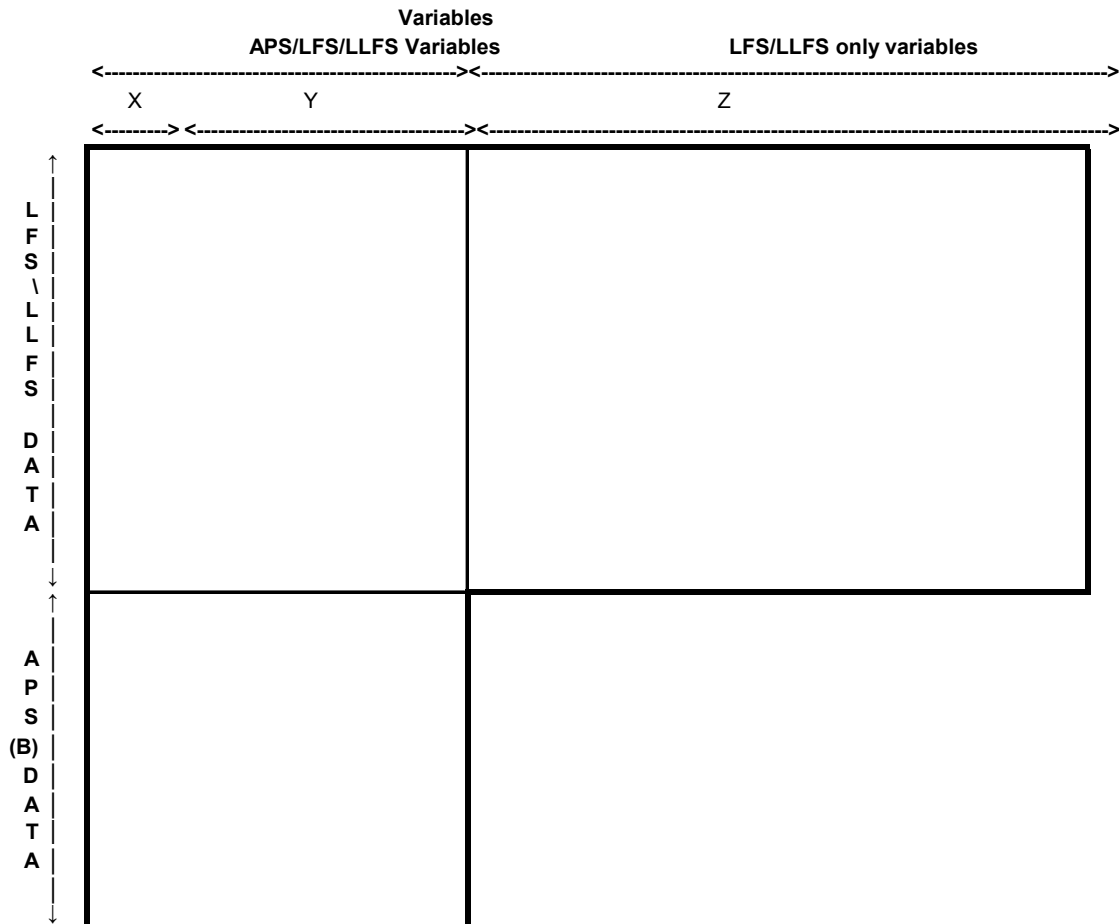
The aim of this document is to provide an overview of the file specification changes that have occurred following the introduction of the MM05 questionnaire.

Section 1 details the main composition of the APS dataset including core and non core variables. Section 2 provides a summary of the variable deletions, amendments and additions, with section 3 detailing the response codes and exact changes to the variables on the April 04 – March 05 dataset.

## 1. The APS dataset

The APS comprises all the APS (B) and LFS/LLFS data. To be clear, this means **all** variables on the LFS/LLFS appear on the APS dataset including those questions which were **not** asked by the APS(b) but were asked on the LLFS/LFS. The APS dataset is described in diagram 1.

**DIAGRAM 1** The APS Data set



Horizontally the diagram indicates the number of variables on the APS dataset. Therefore X and Y consist of those variables which appear on the LFS/LLFS questionnaire and the APS questionnaire whilst Z represents those variables which are solely on the LFS/LLFS questionnaire. Note X denotes the variables which will be constrained to produce similar estimates on both the APS and LFS/LLFS data; currently these are age, sex, local authority and the major categories within INECACR. In the diagram Y represents those variables which appear on the APS/LFS/LLFS which will not be constrained.

Vertically the diagram represents cases with the top half representing data from the LLFS<sup>1</sup> and the lower half representing data from the APS. The LLFS data is greater than the APS both in terms of area covered (LLFS is UK level compared with England only on the APS(b)) and in the number of variables included (the LLFS has a much greater number of variables than the APS(b)).

APS datasets are annual datasets produced on a quarterly basis; with the first dataset based on January to December 2004. This means that questionnaire changes in the March of one year will affect four quarterly datasets in a row. Table 1 indicates which APS datasets will be affected by the March LFS/APS(B) questionnaire changes in both 2004 and 2005

**Table 1 APS datasets affected by March questionnaire changes**

APS datasets	March 2004 changes	March 2005 changes
January- December 2004	Yes	No
April 2004 -March 2005	No	Yes
July 2004- June 2005	No	Yes
October 2004- September 2005	No	Yes
January - December 2005	No	Yes
April 2005- March 2006	No	No

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<sup>1</sup> The LLFS comprises of main LFS data waves 1 and 5 from each quarter in the year plus all data from the Welsh, Scottish and English enhancements. Northern Ireland data consists solely of wave 1 and 5 main data.

## 2. Questionnaire changes March/May 2005 Questionnaire

The following section summarises the main changes that were in the MM05 LFS/APS Questionnaire. The section identifies questions that were deleted, added and amended. A more detailed explanation of the changes to amended or new variables is provided in Section 3.

- Questions that changed in March 2005 are retained on the GSS dataset in both their old and new variable forms.
- New questions that were introduced in March 2005 are not included in the dataset as they only contain one months data. We intend releasing this data in the next release when four months data will be available. The release of four months data will provide a larger sample with which analysis can be conducted, as long as the necessary caveats are applied.
- Questions that were deleted from the survey in March 2005 are not included on the April 2004 – March 2005 APS dataset.

### 2.1 Added Variables

#### LOOKING FOR WORK

FWKWEN – not currently on government/client file as only 1 months data

FUTWK – not currently on government/client file as only 1 months data

INETME – not currently on government/client file as only 1 months data

NOLOWA – on government client/file (changed variable)

NOLWM – on government client/file (changed variable)

#### QUALIFICATIONS

QLSTYR – not currently on government/client file as only 1 months data

WLSHBC – not currently on government/client file as only 1 months data

### 2.2 Amended Variables

#### QUALIFICATIONS

GNVQUL (Response options amended to be the same as those of GNVQ4)

NUMOL5 (This is actually an amendment from NUMOL4) – on government client/file (changed variable)

NUMOL5O – on government client/file (changed variable)

NUMOL5F – on government client/file (changed variable)

QULHI4/TECNOW/DIFQUL/TECQUL (BEC/TEC have been removed from the question text and response options)

QUALCH5 (Added a new response option 5 – from being educated at home as a child)

LEVQUAL5

HIQUAL5

HIQUAL5D  
HITQUA5

**EMPLOYMENT STATUS**

INECAC05  
NOLOKF  
NOWNTF  
HOWGET (reference period changed from 3 months to 12 months)

**CLIENT REQUESTED**

OACODE

**2.3 Deleted Variables**

**HEALTH**

WRKAGN2  
ACCKIND  
WRKAGN3  
WIND  
WINDT  
WOCCT  
WOCCD  
SOC2KIL (coding frame)  
CDINTAC (coding frame)  
ICODI92 (coding frame)

**EUROSTAT AD-HOC MODULE 2004-5**

WKPART1  
VARWKHR  
COMHRS4  
ONCONV  
SHCONV  
CONWKEV  
CTRLWK

**EDUCATION AND TRAINING**

SLEARN

### 3. APS April 2004 – March 2005 File Specification Changes

#### 3.1 Added Questions

##### **NOLOWA**

#### **NOLOWA (01-10) - Reasons for not looking for work in last 4 weeks**

- (1) Waiting for the results of an application for a job/being assessed by an ET training agent
- (2) Student
- (3) Looking after the family/home
- (4) Temporarily sick or injured
- (5) Long-term sick or disabled
- (6) Believes no jobs available
- (7) Not yet started looking
- (8) Doesn't need employment
- (9) Retired from paid work
- (10) Any other reason

**FREQUENCY:** Each quarter from Spring 05

**COVERAGE:** Applies to respondents who are not waiting to take up a job already obtained  
WAIT = 2.

**NOTES:** NOLOWA and NOLWM replace the variables NOLOOK and NOWANT from Spring 05.

In SuperCROSS an additional variable called NOLOWAM is available. See note on page 2 for more information on SuperCROSS variables.

##### **NOLOWM**

#### **NOLWM - Main reason not looking for work in last 4 weeks**

- (1) Waiting for the results of an application for a job/being assessed by an ET training agent
- (2) Student
- (3) Looking after the family/home
- (4) Temporarily sick or injured
- (5) Long-term sick or disabled
- (6) Believes no jobs available
- (7) Not yet started looking
- (8) Doesn't need employment
- (9) Retired from paid work
- (10) Any other reason

**FREQUENCY:** Each quarter from Spring 05

**COVERAGE:** Applies to respondents who are not waiting to take up a job already obtained and more than one response is given at NOLOWA.

**NOTES:** NOLOWA and NOLWM replace the variables NOLOOK and NOWANT from Spring 05.

### 3.2 Amended Questions

- **QUALIFICATIONS**

#### **GNVQUL5**

##### **GNVQUL5 – Level of GNVQ/GSVQ**

- (1) Full intermediate
- (2) Part one intermediate
- (3) Full foundation
- (4) Part one foundation level
- (5) Don't know

**FREQUENCY:** Spring quarters only from Spring 05

**COVERAGE:** Applies to all respondents who said they were studying for a GNVQ/GSVQ qualification DIFQUL4 = 15.

**NOTES:** This variable replaces GNVQUL from Spring 05. The response options have changed to reflect those given in GNVNOW.

#### **NUMOL5 – replaces NUMOL4**

##### **NUMOL5 – Number of O level/GCSE passes etc already held**

- (1) Fewer than five
- (2) Or five or more
- (3) Don't know

**FREQUENCY:** Each quarter from Spring 05

**COVERAGE:** Applies to all respondents who said they had GCSEs grade C or above, CSEs grade 1, Standards grades 3 or above/O grades C or above, Intermediate Scottish National Qualifications, or GCE O levels.

**NOTES:** This variable replaces NUMOL4 from Spring 05.

#### **NUMOL5F**

##### **NUMOL5F - Number of O level, GCSE etc passes held if 5 or more**

- (1) Five to seven
- (2) Eight or more
- (3) Don't know

**FREQUENCY:** Each quarter from Spring 05

**COVERAGE:** Applies to respondents who have more than 5 O-level, GCSE etc passes NUMOL5 = 2.

**NOTES:** This variable is included on ONS datasets only.

## NUMOL50

### NUMOL50 - Number of O level, GCSE etc passes held if less than 5

- (1) One or two
- (2) Three or four
- (3) Don't know

**FREQUENCY:** Each quarter from Spring 05

**COVERAGE:** Applies to respondents who have fewer than 5 O-level, GCSE etc passes  
NUMOL5 = 1.

**NOTES:** This variable is included on ONS datasets only.

## QUALCH51 – 55 – replaces QUALCH41 – 44

### QUALCH5(1-5) - Holds educational/training qualifications from

- (1) From school, college or university
- (2) Connected with work
- (3) From government schemes
- (4) From a Modern Apprenticeship
- (5) From having been educated at home, when you were of school age
- (6) No qualifications
- (7) Don't know

**FREQUENCY:** Each quarter from Spring 05

**COVERAGE:** Applies to all respondents of working age or otherwise in work in reference week (WRKING = 1 or JBAWAY = 1 or OWNBUS = 1 or RELBUS = 1) and SCHM04 ≠ 97).

**NOTES:** This variable replaces QUALCH4(1-4). This question has a new response option '5 – from being educated at home, when you were of school age'. Home educated children are those who for any reason, are being/were educated at home by parents, guardians, or tutors, and are/were not receiving any other form of education.

In SuperSTAR an additional variable called QUALCH5M is available. See note on page 2 for more information on SuperSTAR variables.

## LEVQUAL5 – replaces LEVQUAL4

### LEVQUAL5 - Level of highest qualification held

- (1) NVQ level 4 and above
- (2) NVQ level 3
- (3) Trade apprenticeships
- (4) NVQ level 2
- (5) Below NVQ level 2
- (6) Other qualifications
- (7) No qualifications

**FREQUENCY:** Each quarter from Spring 05

**COVERAGE:** Applies to all respondents of working age or those in employment with qualifications.

**NOTES:** This variable replaces LEVQUAL from Spring 05. The underlying variable HIQUAL4 has been replaced by the new variable HIQUAL5.

This variable is derived from HIQUAL5, NUMAL, NUMAS, ADVHST, NUMSCE, HST & NUMOL5.

## HIQUAL5 – replaces HIQUAL4

### HIQUAL5 - Highest qualification/trade apprenticeship

- (1) Higher degree
- (2) NVQ level 5
- (3) First degree/foundation degree
- (4) Other degree
- (5) NVQ level 4
- (6) Diploma in higher education
- (7) HNC/HND/BTEC higher etc
- (8) Teaching – further education
- (9) Teaching – secondary education
- (10) Teaching – primary education
- (11) Teaching – foundation stage
- (12) Teaching – level not stated
- (13) Nursing etc
- (14) RSA higher diploma
- (15) Other higher education below degree
- (16) NVQ level 3
- (17) Advanced Welsh Bacculaureate
- (18) International Bacculaureate
- (19) GNVQ/GSVQ advanced
- (20) A-level or equivalent
- (21) RSA advanced diploma
- (22) OND/ONC/BTEC/SCOTVEC National etc
- (23) City & Guilds Advanced Craft/Part 1
- (24) Scottish 6 year certificate/CSYS
- (25) SCE higher or equivalent
- (26) Access qualifications
- (27) AS-level or equivalent
- (28) Trade apprenticeship
- (29) NVQ level 2 or equivalent
- (30) Intermediate Welsh Bacculaureate
- (31) GNVQ/GSVQ intermediate
- (32) RSA diploma
- (33) City & Guilds Craft/Part 2
- (34) BTEC/SCOTVEC First or General diploma etc
- (35) O-level, GCSE grade A\*-C or equivalent
- (36) NVQ level 1 or equivalent
- (37) GNVQ/GSVQ foundation level
- (38) CSE below grade 1, GCSE below grade C
- (39) BTEC/SCOTVEC First or General certificate
- (40) SCOTVEC modules
- (41) RSA other
- (42) City & Guilds foundation/Part 1
- (43) YT/YTP certificate
- (44) Key skills qualification
- (45) Basic skills qualification
- (46) Entry level qualification
- (47) Other qualification
- (48) No qualifications
- (49) Don't know

**FREQUENCY:** Each quarter from Spring 05

**COVERAGE:** Applies to all respondents of working age or those in employment with qualifications.

**NOTES:** This variable replaces HIQUAL4 from Spring 05. The response categories were expanded to include advanced and intermediate Welsh Baccalaureates.

This variable is derived from SEX, AGE, WRKING, JBAWAY, OWNBUS, RELBUS, DEGREE4, NVQLEV, QUALS4, TYPHST, BTEC, SCTVEC, TEACH4, RSA, GNVQ4, CANDG, APPR4, GCSE4, QUALCH5 & WLSHBC.

Must filter on working age otherwise those men above 64 and women above 59, in employment will be included.

## HIQUAL5D – replaces HIQUAL4D

### HIQUAL5D – Highest qualification (detailed grouping)

- (1) Degree or equivalent
- (2) Higher education
- (3) GCE, A-level or equivalent
- (4) GCSE grades A\*-C or equivalent
- (5) Other qualifications
- (6) No qualification
- (7) Don't know

**FREQUENCY:** Each quarter from Spring 05

**COVERAGE:** Applies to all respondents of working age or those in employment with qualifications.

**NOTES:** This variable replaces HIQUAL4D. This variable is derived from HIQUAL5.

## HITQUA5 – replaces HITQUA5

### HITQUA5 - Highest qualification training leads to

- (1) Higher degree
- (2) NVQ level 5
- (3) First degree
- (4) Other degree
- (5) NVQ level 4
- (6) Diploma in higher education
- (7) HNC/HND/BTEC/SCOTVEC/Higher etc
- (8) Teaching qualification
- (9) Nursing qualification
- (10) RSA higher diploma
- (11) Other higher education below degree
- (12) NVQ level 3
- (13) A-level or equivalent
- (14) International Baccalaureate
- (15) RSA advanced diploma
- (16) OND/ONC/BTEC/SCOTVEC national level
- (17) City & Guilds advanced craft/part 3
- (18) Scottish 6th year certificate (CSYS)
- (19) SCE higher or equivalent
- (20) Access to HE
- (21) AS-level or equivalent
- (22) Trade apprenticeship
- (23) NVQ level 2 or equivalent
- (24) Welsh Baccalaureate advanced and intermediate level
- (25) GNVQ Intermediate
- (26) RSA diploma

- (27) City & Guilds craft/part 2
- (28) BTEC/SCOTVEC first or general diploma etc
- (29) O-level/GCSE or equivalent
- (30) NVQ level 1 or equivalent
- (31) GNVQ/GSVQ foundation level
- (32) BTEC/SCOTVEC first or general certificate etc
- (33) SCOTVEC modules or equivalent
- (34) RSA other
- (35) City & Guilds foundation/part 1
- (36) Key skills qualification
- (37) Basic skills qualification
- (38) Entry level qualification
- (39) Other qualification
- (40) No qualification
- (41) Don't know

**FREQUENCY:** Each quarter from Spring 05

**COVERAGE:** Applies to all respondents of working age training towards a qualification or those in employment.

**NOTES:** This variable replaces HITQUA4 from Spring 05. The response categories have been expanded to include International Baccalaureates and advanced and intermediate Welsh Baccalaureates.

This variable is derived from AGE, QULNOW, DEGNOW, NVQLE2, QULHI4, TECNOW, SCNOW, RSANOW, GNVNOW4, CGNOW, APPR4 & HSTNOW.

- **EMPLOYMENT STATUS**

<b>INECAC05 – in addition to INECACAR</b>
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**INECAC05 - Basic economic activity (ILO definition) (reported)**

- (01) Employee
- (02) Self-employed
- (03) Government employment & training programmes
- (04) Unpaid family worker
- (05) ILO unemployed
- (06) Inactive - seeking, unavailable, student
- (07) Inactive - seeking, unavailable, looking after family, home
- (08) Inactive - seeking, unavailable, temporarily sick or injured
- (09) Inactive - seeking, unavailable, long-term sick or disabled
- (10) Inactive - seeking, unavailable, other reason
- (11) Inactive - seeking, unavailable, no reason given
- (12) Inactive - not seeking, would like work, waiting results of job application
- (13) Inactive - not seeking, would like work, student
- (14) Inactive - not seeking, would like work, looking after family, home
- (15) Inactive - not seeking, would like work, temporarily sick or injured
- (16) Inactive - not seeking, would like work, long term sick or disabled
- (17) Inactive - not seeking, would like work, believes no jobs available
- (18) Inactive - not seeking, would like work, not yet started looking
- (19) Inactive - not seeking, would like work, does not need or want employment
- (20) Inactive - not seeking, would like work, retired from paid work
- (21) Inactive - not seeking, would like work, other reason
- (22) Inactive - not seeking, would like work, no reason given
- (23) Inactive - not seeking, not like work, waiting results of job application

- (24) Inactive - not seeking, not like work, student
- (25) Inactive - not seeking, not like work, looking after family, home
- (26) Inactive - not seeking, not like work, temporarily sick or injured
- (27) Inactive - not seeking, not like work, long term sick or disabled
- (28) Inactive - not seeking, not like work, believes no jobs available
- (29) Inactive - not seeking, not like work, not yet started looking
- (30) Inactive - not seeking, not like work, does not need or want employment
- (31) Inactive - not seeking, not like work, retired from paid work
- (32) Inactive - not seeking, not like work, other reason
- (33) Inactive - not seeking, not like work, no reason given
- (34) Under 16

**FREQUENCY:** Each quarter from Spring 05

**COVERAGE:** Applies to all respondents.

**NOTES:** The 'inactive' categories for this variable have been expanded to give a better indication as to the reasons behind inactivity. The underlying variables NOLOOK and NOWANT have also been replaced by the new variable NOLWM.

This variable is the standard economic activity variable and should be used for consistency with current ONS practice as it gives the International Labour Organisation (ILO) standard definitions of employment, unemployment and economic activity and inactivity.

This variable is derived from AGE, SCHM04, URESMC, TECLEC4, NEWDEA4, YTETMP, YTETJB, WRKING, JBAWAY, OWNBUS, RELBUS, STATR, LOOK4, LKYT4, START, WAIT, LIKEWK, YSTART, NOLWM & SEX.

**NOLOWA1 – NOLOWA10 and NOLWM– replaces NOLOOK and NOWANT**

**NOLOWA (01-10) - Reasons for not looking for work in last 4 weeks**

- (1) Waiting for the results of an application for a job/being assessed by an ET training agent
- (2) Student
- (3) Looking after the family/home
- (4) Temporarily sick or injured
- (5) Long-term sick or disabled
- (6) Believes no jobs available
- (7) Not yet started looking
- (8) Doesn't need employment
- (9) Retired from paid work
- (10) Any other reason

**FREQUENCY:** Each quarter from Spring 05

**COVERAGE:** Applies to respondents who are not waiting to take up a job already obtained  
WAIT = 2.

**NOTES:** NOLOWA and NOLWM replace the variables NOLOOK and NOWANT from Spring 05.

In SuperCROSS an additional variable called NOLOWAM is available. See note on page 2 for more information on SuperCROSS variables.

- **CLIENT REQUESTED VARIABLES**

**OACODE**

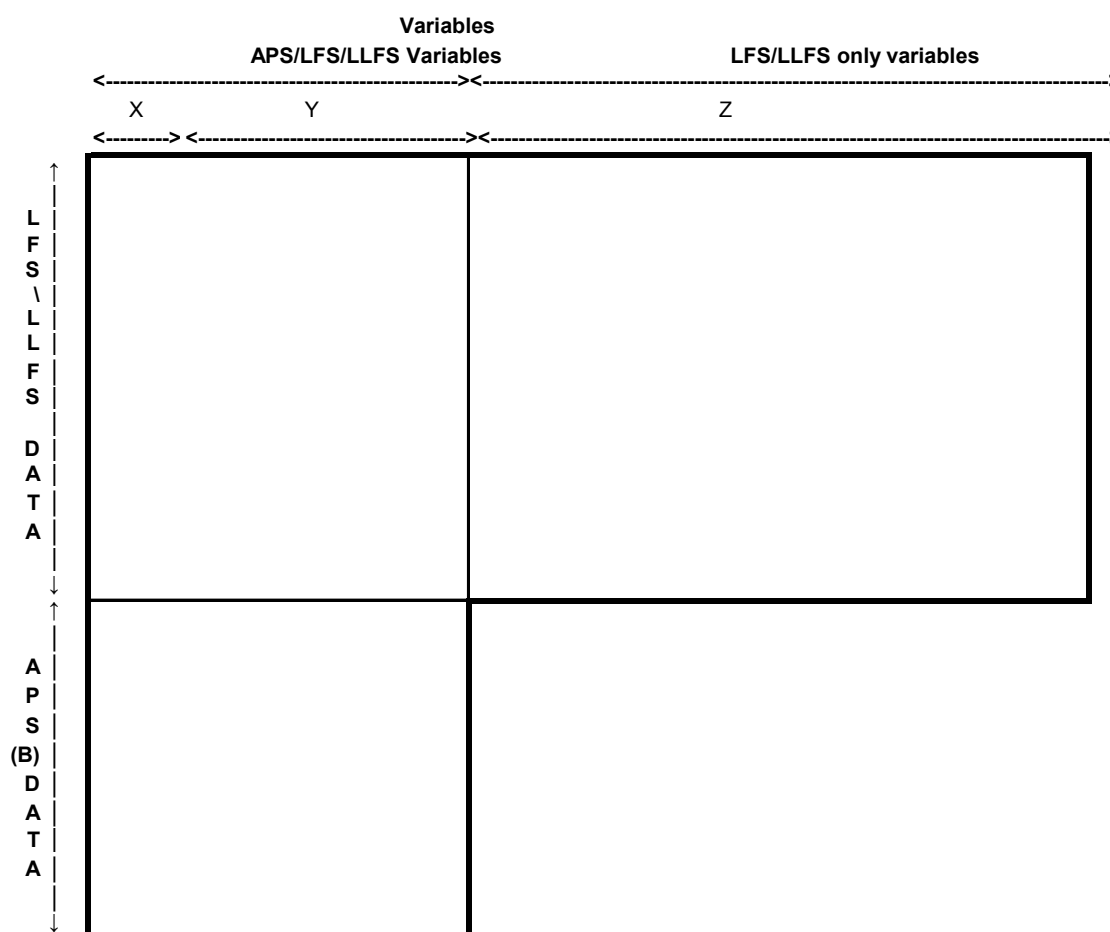
Census output areas, added at the request of APS(B) clients.

## Weighting on the APS – which weight to use

### The Annual Population Survey (APS) dataset

The APS comprises all Annual Population Survey Boost data (APS(B) and LFS/LLFS data. The APS(B) covers only a subset of the topics covered on the LFS and LLFS. All variables on the LLFS appear on the APS dataset including those which are not included in the APS(B). The APS dataset is described in diagram 1.

DIAGRAM 1 The APS Data set



Horizontally the diagram indicates the number of variables on the APS dataset. Therefore X and Y consist of those variables which appear on the LFS/LLFS questionnaire and the APS(B) questionnaire (core variables). Z represents those variables which are solely on the LFS/LLFS questionnaire (non-core variables).

Vertically the diagram represents the number of cases with the top half representing data from the LLFS<sup>1</sup> and the lower half representing data from the APS(B). The LLFS data is greater than the APS(B) both in terms of area covered (LLFS is UK level compared with England only on the APS(B)) and in the number of variables included (the LLFS has a much greater number of variables than the APS(B)). Variables which are in all sources which make up the APS (such as age, sex, ethnicity) are named ‘core’ variables. Those on only the LLFS and LFS are ‘non-core’ variables. A full list of variables and whether they are core or non-core is contained in appendix A.

## **Which weight to use?**

### **APS Weights**

The APS requires two weighting variables due to the different data sources which make up the final dataset.

One weight is required when looking at core variables, and one weight when looking at either only non-core variables or a combination (eg a crosstab) of core and non-core variables.

There are two weights attached to the APS dataset.

PWAPS04a: Person weight APS 04a

PWLFS04a: Person weight LFS 04a

### **PWAPS04a**

This weight is used when looking at only core variables. These are those marked as X and Y in diagram 1

### **PWLFS04a**

This weight is used when looking at either only variables which are non core or looking at combinations of core and non-core variables.

A full list of ‘core’ and ‘non-core’ variables is given in the attachment.

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<sup>1</sup> The LLFS comprises of main LFS data waves 1 and 5 from each quarter in the year plus all data from the Welsh, Scottish and English enhancements. Northern Ireland data consists solely of wave 1 and 5 main data.