

## Labour Force Survey User Guide – Volume 5: LFS Classifications

# **LFS CLASSIFICATIONS**

## **2006**

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## **SECTION 1: BACKGROUND**

### **INTERNATIONAL STANDARDS**

The UK LFS adheres as closely as possible to the relevant international standards and definitions. The main international classifications are detailed in Section 2.

### **INDUSTRY CODES**

The LFS industry details have been coded to 2 distinct set of definitions since the quarterly series was introduced in 1992. Initially everything was coded to SIC 80 (Standard Industrial Classification 1980), but as from Winter 1993/94 everything has been coded using SIC 92. Data for Autumn 1993 were coded using SIC 80, but a derived variable (DV) was created to allow conversion, at the single digit level only, to SIC 92. This DV has also been made available in all previous quarterly databases back to Spring 1992. As from Winter 1993/94 everything has been coded using SIC 92, but a DV has also been created to allow conversion back to SIC 80, again only at the 1 digit level. This DV is available in all databases from Winter 1993/94 onwards. These conversions DVs will allow users to make comparisons of how the change in coding affects the data. Further details of the transition are given in Section 3.

Since the SIC was first introduced in 1948, there have been a number of revisions: in 1958, 1968, 1980 and most recently 1992. These have been necessary to reflect the development of new industries and shifts in existing industries.

In addition to having coding for UK based industries, an international classification has also been introduced. In 1989 the Statistical Commission of the United Nations agreed upon the 'Industrial Classification of all Economic Activities' (ISIC), whilst on 9 October 1990, the European Communities' Internal Market Council (of Ministers) passed a regulation to introduce a new classification for the whole European Community (NACE Rev 1).

One of the principal reasons for the 1980 revision was to try to bring the SIC classifications as close as possible to those of NACE (Nomenclature générale des activités dans les Communautés Européennes). However, the first revision to NACE was made as an EC Regulation, which meant that EC countries were obliged to introduce a new SIC based on NACE Rev 1 - this revision became SIC(92); the two are identical at the 4 digit level and above and identical to ISIC rev. 3.

The full list of SIC 92 codes can be found in the GSS publication 'Standard Industrial Classification of economic activities 1992', published by HMSO, ISBN 0 11 620550 4.

### **OCCUPATION CODES**

In 1990 the International Labour Office published the International Standard Classification of Occupations 1988 (ISCO 88), to replace ISCO 68.

Eurostat commissioned a team from the Institute for Employment Research, led by Professor Peter Elias, to produce a version of ISCO 88 suitable for use in European statistics. Each state of the European Union is required to provide Eurostat with counts from its Census of Population and Labour Force Survey based on this European variant of ISCO 88, ISCO 88 COM.

For the supply of counts to Eurostat, the UK's Standard Occupational Classification 1990 was mapped to ISCO 88 COM. Under the contract to revise the Standard Occupational Classification, the developers of SOC 2000 have produced a mapping of SOC 2000 to ISCO 88 COM.

### **SOCIO-ECONOMIC**

In 2001, the National Statistics Socio-economic Classification (NS-SEC) was introduced for all official statistics and surveys. It replaced the two socio-economic classifications: Social Class based on Occupation (SC, formerly, Registrar General's Social Class) and Socio-economic Groups (SEG). The change was agreed by the National Statistician following a major review of government social classifications commissioned in 1994 by the Office of Population Censuses and Surveys (now the Office for National Statistics) and carried out by the Economic and Social Research Council. For full details of the Review and its conclusions see Rose and O'Reilly, 1997<sup>1</sup> and 1998<sup>2</sup>; Rose, O'Reilly and Martin, 1997<sup>3</sup>.

The final phase of the Review involved rebasing the NS-SEC on the Standard Occupational Classification 2000 which was published in June 2000. This resulted in some important changes to the NS-SEC from the interim version of NS-SEC previously published in Rose and O'Reilly, 1998.

## ETHNICITY

The recommended output classification of ethnic groups from National Statistics data sources was changed in 2001 to be broadly in line with the 2001 Census. From Spring 2001, the Labour Force Survey (LFS) introduced new questions on ethnicity in line with this new classification.

The new output categories support varying degrees of comparability with the 2001 population censuses of the different countries of the UK (which differ in the categories used), allowing commensurate comparability at the Great Britain and UK levels. This change is described in more detail on the National Statistics website:

[www.statistics.gov.uk/about/classifications/ns\\_ethnic\\_classification.asp](http://www.statistics.gov.uk/about/classifications/ns_ethnic_classification.asp)

## EDUCATION

ISCED is a system for classifying statistics on education in a way which is internationally comparable. ISCED is being revised to ISCED 97 as the current ISCED is out of date. Section 7 of this volume sets out how it is proposed that the ISCED 97 levels will translate to the main UK education programmes. The section also contains educational qualifications, as recorded on the LFS, and their NVQ equivalents, as well as a detailed breakdown of the coding of subject of degree.

## GEOGRAPHICAL LEVELS

Section 8 contains the detailed coding for country of birth, country of work and nationality as used on the LFS, and explains the use of the derived variable EURBAN, which codes the population density of local authority districts in GB and electoral wards in Northern Ireland using 1991 Census population data. This section also contains details on the European classification of geographical areas and how they translate to LFS geographical areas.

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<sup>1</sup> Rose, D. and O'Reilly, K. (eds) (1997) *Constructing Classes: Towards a New Social Classification for the UK*. Swindon: ESRC/ONS.

<sup>2</sup> Rose, D. and O'Reilly, K. (1998) *The ESRC Review of Government Social Classifications: Final Report*. London: Stationery Office.

<sup>3</sup> Rose, D., O'Reilly, K. and Martin, J. (1997) 'The ESRC Review of Government Social Classifications', *Population Trends*, 89, Autumn 1997, 49-59.

## SECTION 2: INTERNATIONAL STANDARDS

### SUMMARY

The UK LFS adheres as closely as possible to the relevant international standards and definitions. This section of the LFS User Guide contains the text of the main international classifications:

The international standards currently at force concerning statistics of the economically active population, employment, unemployment and underemployment are still those in Resolution 1 of the 13th ICLS, 1982 - *the full text of this is given at 2.1.*

Two reports can be considered as supplements to the ICLS resolution. These are:

“Report of the Working Group on Implications of Employment Promotion Schemes on the Measures of Employment”. Fourteenth International Conference of Labour Statisticians, Geneva, 28 October - 6 November 1987, International Labour Office, Report of the Conference, ICLS/14/D.14 - *the full text is given at 2.2*

“Recommendations of the Joint ILO/Czech Statistical Office Meeting on the statistical treatment of persons on extended types of leave in respect to the international definitions of employment and unemployment”, ILO Bulletin of Labour Statistics, Geneva, 1996-1, pp. XXV-XXVI - *the text is shown at 2.3.*

In general, considerable attention has been paid to different classifications of those in employment, as paragraph 27 of 2.1 indicates.

- ICSE - The International Classification of Status in Employment classifies jobs with respect to the type of explicit or implicit contract of employment the person has with other persons or organisations. The basic criteria to define groups of the classification are the type of economic risk and the type of authority over establishments and other workers which the job incumbent has or will have.
- ISCO - International Standard of Occupation
- ISIC - International Standard Industrial Classification

More detailed information about international standards and definitions are contained in “*Surveys of economically active population, employment, unemployment and underemployment, an ILO manual on concepts and methods*”, ILO, Geneva, 1990.

## **2.1 RESOLUTION CONCERNING STATISTICS OF THE ECONOMICALLY ACTIVE POPULATION, EMPLOYMENT, UNEMPLOYMENT AND UNDEREMPLOYMENT, ADOPTED BY THE THIRTEENTH INTERNATIONAL CONFERENCE OF LABOUR STATISTICIANS (OCTOBER 1982)**

### **The Thirteenth International Conference of Labour Statisticians,**

Recalling the existing international standards concerning statistics of the labour force employment and unemployment contained in Resolution I adopted by the Eighth Conference (1954) and concerning measurement and analysis of underemployment and under-utilisation of manpower contained in Resolution III adopted by the Eleventh Conference (1966),

Recognising the need to revise and broaden the existing standards in order to enhance their usefulness in the provision of technical guidelines to all countries and particularly those with less developed statistics and recognising the usefulness of such standards in enhancing the international comparability of the statistics,

Adopts this twenty-ninth day of October 1982 the following resolution in substitution for Resolution I of the Eighth Conference and paragraphs 4 to 9 and 13 of Resolution III of the Eleventh Conference:

### **Objectives and scope**

1. Each country should aim at developing a comprehensive system of statistics on the economic activity of the population in order to provide an adequate statistical base for the various users of the statistics taking account of the specific national needs and circumstances. In particular the system should provide for needs in connection with the measurement of the extent of available and unused labour time and human resources for purposes of macro-economic monitoring and human resources development planning and the measurement of the relationships between employment income and other social and economic characteristics for purposes of formulating and monitoring employment policies and programmes, income-generating and maintenance schemes, vocational training and other similar programmes.
2. In order to fulfil the above objectives the programme of statistics of the economically active population should in principle cover all branches of economic activity, all sectors of the economy and all status groups (employees, own-account workers, etc.) and should be developed to the fullest extent possible in harmony with other economic and social statistics. The programme should specifically provide for both short-term and longer-term needs, i.e. statistics for current purposes compiled frequently on a recurrent basis and statistics compiled at longer intervals for structural in-depth analysis and as bench-mark data:
  - (a) the current statistics programme should encompass statistics of the currently active population and its components in such a way that trends and seasonal variations can be adequately monitored. As a minimum programme, countries should collect and compile statistics on the currently active population twice a year, if possible coinciding with the agricultural peak and slack seasons wherever considered appropriate;
  - (b) the non-current statistics programme which may include censuses and surveys should provide (i) comprehensive data on the economically active population, (ii) in-depth statistics on the activity pattern of the economically active population over the year and the relationships between employment, income and other social and economic characteristics, and (iii) data on other particular topics (e.g. children and youth, women households) as determined by the long-term and continuing needs.
3. Population censuses and sample surveys of households or individuals generally constitute comprehensive means of collection of data on the economically active population which can be linked with data on other related topics. Establishment surveys and administrative records may also serve as sources for obtaining in some cases more precise, more frequent and more detailed statistics on particular components of the economically active population. The different sources of information should be regarded as complementary and may be used in combination for deriving where necessary integrated sets of statistics. In designing population censuses, surveys of households or individuals or other means of data collection on the economically active population, efforts should be made in so far as possible to incorporate the international standards.

4. In order to promote comparability of the statistics among countries where national concepts and definitions do not conform closely to the international standards, explanations should be given and the main aggregates should if possible be computed on the basis of both the national and the international standards. Alternatively, the necessary components should be identified and provided separately in order to permit conversion from the national to the international standards.

### **Concepts and definitions**

#### *The economically active population*

5. The economically active population comprises all persons of either sex who furnish the supply of labour for the production of economic goods and services as defined by the United Nations systems of national accounts and balances during a specified time-reference period. According to these systems the production of economic goods and services includes all production and processing of primary products whether for the market, for barter or for own consumption, the production of all other goods and services for the market and, in the case of households which produce such goods and services for the market, the corresponding production for own consumption.
6. Two useful measures of the economically active population are the usually active population measured in relation to a long reference period such as a year and the currently active population or equivalently the "labour force" measured in relation to a short reference period such as one week or one day.

#### *The usually active population*

7. (a) The usually active population comprises all persons above a specified age whose main activity status as determined in terms of number of weeks or days during a long specified period (such as the preceding 12 months or the preceding calendar year) was employed or unemployed as defined in paragraphs 9 and 10.  
  
(b) Where this concept is considered useful and feasible the usually active population may be subdivided as employed and unemployed in accordance with the main activity.

#### *The labour force (the currently active population)*

8. The labour force or "currently active population" comprises all persons who fulfil the requirements for inclusion among the employed or the unemployed as defined in paragraphs 9 and 10 below.

#### *Employment*

9. (1) The "employed" comprise all persons above a specified age who during a specified brief period, either one week or one day, were in the following categories:

##### *(a) "paid employment":*

(a1) "at work": persons who during the reference period performed some work for wage or salary, in cash or in kind;

(a2) "with a job but not at work": persons who, having already worked in their present job, were temporarily not at work during the reference period and had a formal attachment to their job.

This formal job attachment should be determined in the light of national circumstances, according to one or more of the following criteria:

(i) the continued receipt of wage or salary;

(ii) an assurance of return to work following the end of the contingency, or an agreement as to the date of return,

(iii) the elapsed duration of absence from the job which, wherever relevant, may be that duration for which workers can receive compensation benefits without obligations to accept other jobs;

(b) "self-employment":

(b1) "at work": persons who during the reference period performed some work for profit or family gain, in cash or in kind;

(b2) "with an enterprise but not at work": persons with an enterprise, which may be a business enterprise, a farm or a service undertaking, who were temporarily not at work during the reference period for any specific reason.

(2) For operational purposes, the notion of "some work" may be interpreted as work for at least one hour.

(3) Persons temporarily not at work because of illness or injury, holiday or vacation, strike or lock-out, educational or training leave, maternity or parental leave, reduction in economic activity, temporary disorganisation or suspension of work due to such reasons as bad weather, mechanical or electrical breakdown, or shortage of raw materials or fuels, or other temporary absence with or without leave should be considered as in paid employment provided they had a formal job attachment.

(4) Employers, own-account workers and members of producers' co-operatives should be considered as in self-employment and classified as "at work" or "not at work", as the case may be.

(5) Unpaid family workers at work should be considered as in self-employment irrespective of the number of hours worked during the reference period. Countries which prefer for special reasons to set a minimum time criterion for the inclusion of unpaid family workers among the employed should identify and separately classify those who worked less than the prescribed time.

(6) Persons engaged in the production of economic goods and services for own and household consumption should be considered as in self-employment if such production comprises, an, important contribution to the total consumption of the household.

(7) Apprentices who received pay in cash or in kind should be considered in paid employment and classified as "at work" or "not at work" on the same basis as other persons in paid employment.

(8) Students, homemakers and others mainly engaged in non-economic activities during the reference period, who at the same time were in paid employment or self-employment as defined in subparagraph (1) above should be considered as employed on the same basis as other categories of employed persons and be identified separately, where possible.

(9) Members of the armed forces should be included among persons in paid employment. The armed forces should include both the regular and the temporary members as specified in the most recent revision of the International Standard Classification of Occupations (ISCO).

### *Unemployment*

10. (1) The "unemployed" comprise all persons above a specified age who during the reference period were:

(a) "without work", i.e. were not in paid employment or self-employment as defined in paragraph 9;

(b) "currently available for work", i.e. were available for paid employment or self-employment during the reference period; and

(c) "seeking work", i.e. had taken specific steps in a specified recent period to seek paid employment or self-employment. The specific steps may include registration at a public or private employment exchange; application to employers; checking at work sites, farms, factory gates, market or other assembly places; placing or answering newspaper

advertisements; seeking assistance of friends or relatives; looking for land, building, machinery or equipment to establish own enterprise; arranging for financial resources; applying for permits and licences, etc.

(2) In situations where the conventional means of seeking work are of limited relevance, where the labour market is largely unorganised or of limited scope, where labour absorption is, at the time, inadequate or where the labour force is largely self-employed, the standard definition of unemployment given in subparagraph (1) above may be applied by relaxing the criterion of seeking work.

(3) In the application of the criterion of current availability for work, especially in situations covered by subparagraph (2) above, appropriate tests should be developed to suit national circumstances. Such tests may be based on notions such as present desire for work and previous work experience, willingness to take up work for wage or salary on locally prevailing terms, or readiness to undertake self-employment activity given the necessary resources and facilities.

(4) Notwithstanding the criterion of seeking work embodied in the standard definition of unemployment, persons without work and currently available for work who had made arrangements to take up paid employment or undertake self-employment activity at a date subsequent to the reference period should be considered as unemployed.

(5) Persons temporarily absent from their jobs with no formal job attachment who were currently available for work and seeking work should be regarded as unemployed in accordance with the standard definition of unemployment. Countries may, however, depending on national circumstances and policies, prefer to relax the seeking work criterion in the case of persons temporarily laid off. In such cases, persons temporarily laid off who were not seeking work but classified as unemployed should be identified as a separate subcategory.

(6) Students, homemakers and others mainly engaged in non-economic activities during the reference period who satisfy the criteria laid down in subparagraphs (1) and (2) above should be regarded as unemployed on the same basis as other categories of unemployed persons and be identified separately, where possible.

#### Population not economically active

11. The "population not economically active" comprises all persons, irrespective of age, including those below the age specified for measuring the economically active population who were not "economically active", as defined in paragraph 5.

#### *The population not currently active*

12. (1) The "population not currently active", or, equivalently, persons not in the labour force, comprises all persons who were not employed or unemployed during the brief reference period and hence not currently active because of (a) attendance at educational institutions, (b) engagement in household duties, (c) retirement or old age, or (d) other reasons such as infirmity or disablement, which may be specified.

(2) Countries adopting the standard definition of unemployment may identify persons not classified as unemployed who were available for work but not seeking work during the reference period and classify them separately under the population not currently active.

#### *The population not usually active*

13. (1) The "population not usually active" comprises all persons whose main activity status during the longer specified period was neither employed nor unemployed. It comprises the following functional categories: (a) students; (b) homemakers; (c) income recipients (pensioners, rentiers, etc.); and (d) others (recipients of public aid or private support, children not attending school, etc.) as defined by the United Nations *Principles and recommendations for population and housing censuses* (1980).

(2) Where necessary, separate functional subcategories may be introduced to identify (i) persons engaged in unpaid community and volunteer services and (ii) other persons engaged in marginal activities which fall outside the boundary of economic activities.

#### Underemployment

14. Underemployment exists when a person's employment is inadequate in relation to specified norms or alternative employment, account being taken of his or her occupational skill (training and working experience). Two principal forms of underemployment may be distinguished: visible and invisible.
15. (1) Visible underemployment is primarily a statistical concept directly measurable by labour force and other surveys, reflecting an insufficiency in the volume of employment. Invisible underemployment is primarily an analytical concept reflecting a misallocation of labour resources or a fundamental imbalance as between labour and other factors of production.  
  
(2) Characteristic symptoms might be low income, underutilisation of skill, low productivity. Analytical studies of invisible underemployment should be directed to the examination and analysis of a wide variety of data, including income and skill levels (disguised underemployment) and productivity measures (potential underemployment).
16. For operational reasons, the statistical measurement of underemployment may be limited to visible underemployment.

#### *Visible underemployment*

17. Two elements of the measurement of visible underemployment should be distinguished:
  - (a) the number of persons visibly underemployed;
  - (b) the quantum of visible underemployment.

#### *Persons visibly underemployed*

18. (1) Persons visibly underemployed comprise all persons in paid or self-employment, whether at work or not at work, involuntarily working less than the normal duration of work determined for the activity, who were seeking or available for additional work during the reference period.  
  
(2) For the purpose of classifying persons as visibly underemployed, normal duration of work for an activity should be determined in the light of national circumstances as reflected in national legislation to the extent it is applicable, and usual practices in other cases, or in terms of a uniform conventional norm.

#### *Quantum of visible underemployment*

19. (1) The quantum of visible underemployment may be measured by aggregating the time available for additional employment during the reference period in respect of each person visibly underemployed. The time available for additional employment may be computed in units of working days, half-days or hours as may be convenient in national circumstances, depending on the nature of data collected. It may be useful to measure separately the part of the quantum of visible underemployment that corresponds to "time lost" defined as the difference between hours usually employed and hours actually employed.  
  
(2) Countries who wish to apply the criterion of seeking work for the measurement of the quantum of visible underemployment may do so by taking into account the duration of work sought.
20. A composite estimate of the quantum of current unemployment and visible underemployment may be compiled on the basis of the labour-time disposition of all persons in the labour force, by accounting for the total labour time potentially available for each person in the labour force in terms of time employed, time available for employment and time not available for employment during the reference period. It can be measured for simplicity either in units of working days or half-days, or, more fully, in hours where feasible.

### Analytical concepts

21. Based on the concepts and definitions given in paragraphs 5 to 20 above, a variety of analytical concepts and measures can be derived. For instance:
- (1) The economically active population may be divided into two broad segments: the armed forces and the economically active civilian population.
  - (2) The economically active population may be related to the total population for the derivation of a crude participation rate, or, more appropriately, to the population above the age prescribed for the measurement of the economically active population.
  - (3) The employed population may be related to the population above the specified age for the derivation of an employment-population ratio.
  - (4) The unemployed population may be related to the economically active population for the derivation of a general unemployment rate. Unemployment rates, relevant to paid employment on the one hand and self-employment on the other, may be derived, wherever considered useful and feasible.
  - (5) The number of persons visibly underemployed may be related to persons employed and the proportion may be studied separately for each branch of economic activity and each occupational group.
  - (6) A composite rate of unemployment and visible underemployment compiled as the ratio of unemployed labour time available for employment to the total labour time employed or available for employment. The rates, ratios and proportions suggested above may be compiled separately by sex in respect of specified age groups.
22. The technique of labour time disposition suggested in paragraph 20, if carried out through a series of current surveys covering a representative sample of reference periods spread over a year, can be used for the estimation of labour-time employed or unemployed over the year. The estimates may be expressed in terms of person-days or person-hours or, if so desired, converted into standard full-time person-years.

### Employment and income relationships

23. In order to realise the objectives of analysis of the relationships between employment and income mentioned in paragraph 1, countries should develop programmes of data collection on employment and income that reveal related economic and social aspects. In particular, data should be compiled on employment, income from employment and household income for the purpose of (a) analysing the income-generating capacity of different economic activities and (b) identifying the number and characteristics of persons who are unable to maintain their economic well-being on the basis of the employment opportunities available to them.
24. (1) In order to obtain comprehensive measures of the relationships between employment and income, the measurements of employment, income from employment and household income should refer to the work experience of the population over a long reference period, preferably a year, taking into account not only the principal occupation but also any secondary occupations and other sources of income.
- (2) Income from employment includes wages, salaries and other earnings in cash and kind of persons in paid employment and net entrepreneurial income of persons in self-employment.
- (3) The concepts and definitions of income and its components are given in the resolutions concerning an integrated system of wages statistics and concerning household income and expenditure surveys adopted by the Twelfth Conference (1973) and in the United Nations *Provisional guidelines on statistics of the distribution of income, consumption and accumulation of households* (1977).

(4) The statistics on employment and income should be analysed to the extent possible, in conjunction with duration of work, household size, number of earners, assets and other demographic, social and economic characteristics of the individual and the household.

(5) The statistics on employment and income should be consistent with and, in so far as possible, be integrated into the framework of the statistics of the economically active population set forth in paragraphs 5 to 22 above.

#### Data collection, analysis and classifications

25. The International Labour Office should prepare a manual on statistics of the economically active population, employment, unemployment and underemployment detailing such aspects as methodology of data collection, tabulations and analysis.

26. (1) The analysis of the economically active population and the population not economically active should include classifications by significant demographic, social and economic characteristics as well as appropriate cross-classifications by two or more related characteristics.

(2) In particular, the population above the age specified for the measurement of the economically active population should be cross-classified by usual activity status (employed, unemployed, students, homemakers, etc.) and current activity status (employed, unemployed and not currently active).

27. For the purpose of international comparisons, the classifications of the statistics of the economically active population should adhere to or be convertible into the standard international classifications most recently adopted such as:

(a) International Standard Classification of Occupations (ISCO) - ILO;

(b) International Standard Industrial Classification of All Economic Activities (ISIC) - United Nations;

(c) international classification according to status (as employer, employee, etc.) - definitions of status by the United Nations - except that for the classification of unpaid family workers the minimum time criterion (at least one-third of the normal working hours) no longer need be applied

(d) Provisional Guidelines on Standard International Age Classifications - United Nations.

28. For classifications according to other characteristics such as duration of work, duration of unemployment, the International Labour Office should develop appropriate international standard classifications taking into account the current national practices and needs.

#### Data on particular topics

29. In order to adequately study the transition phases from learning to earning activities and to develop appropriate policy measures where necessary, specific statistics should be obtained periodically on children and youth in relation to school attendance and their participation in economic activity. For this purpose, it may be necessary to collect additional data on children and youth below the specified minimum age limit adopted for measuring the economically active population.

30. (1) For the purpose of developing and monitoring programmes concerned with the participation of women in development and the promotion of equality between the sexes, an adequate statistical base on women's participation in economic activities is essential. In this respect, therefore, the statistics of the economically active population, employment, unemployment, underemployment and related topics should be compiled separately for males and for females.

(2) Further, in order to obtain more accurate statistics on women's participation in economic activities, measurement methods should be carefully reviewed to ensure unbiased coverage of men and women. Sex biases in the form of underestimation of women's participation in economic activity may result, for example, from incomplete coverage of unpaid economic activities, failure of

respondents and enumerators to take account of women's multiple activities and use of proxy respondents. Where necessary, research should be carried out in order to identify the extent, nature and sources of the possible biases, if any, and to develop appropriate methods of reducing them.

31. Since the participation in economic activity of individuals often depends on the circumstances of other members of the family or household and in many countries, particularly in rural areas of developing countries, economic activity is largely organised on a family or household basis, statistics on economically active population, employment, unemployment, underemployment and related topics should be supplemented periodically by statistics on families and households: for example, identifying the unemployed in terms of their relationship to other members of the household or family, presence of other working members of the household or family, number of children in the household or family, as well as identifying households and families in terms of number of members unemployed, sex and other characteristics of the primary earner in the household or family, etc.
32. In order to provide improved and more detailed information on employment, unemployment and underemployment and for other purposes such as identifying multiple activities and marginal activities, attempts should be made to collect periodically statistics on time-use.
33. In order to account for the informal sector activities both in developed and developing countries and the rural non-agricultural activities generally carried out by households in conjunction with agricultural activities in developing countries, and given the scarcity of statistics on these topics, it is desirable that countries develop appropriate methodologies and data collection programmes on the urban informal sector and the rural non-agricultural activities. In particular, suitable definitions and classifications should be developed in order to identify and classify the economically active population in the urban informal sector and those engaged in the rural non-agricultural activities.
34. In order to provide adequate employment opportunities and means of livelihood for the disabled and other handicapped persons, statistics should be collected and compiled using appropriate methodologies on the size of this population and its distribution according to relevant social and economic characteristics distinguishing, in particular those employed, those unemployed and those inactive.
35. (1) It is recommended that in countries with a planned economy, extensive use should be made of the balance sheet of labour resources so as to identify the size and structure of the labour force and its geographical distribution by type of employment and sector of the national economy.  
  
(2) The population of working age, with the exception of the disabled who do not work, and also the population not of working age, are included as labour resources. The balance sheet of labour resources may be broken down separately according to sex, identifying persons employed in subsidiary farming and in housework, disabled persons of working age but who do not work and persons not of working- age.  
  
(3) The data in the balance sheets make it possible to identify the proportion of labour resources which may be utilised in the future to work in national production.
36. It is suggested that countries consider collecting information on the population not economically active, taken account of national needs and circumstances, to assist governments in designing their human resources and development policies. Countries should develop classifications designed to permit cross-tabulations reflecting the relative strength of attachment to the labour market of the groups identified in paragraphs 12 (1) and 13 (1) above.

#### Evaluation and dissemination

37. Like any other set of data, statistics of the economically active Population, employment, unemployment, underemployment and related topics are subject to errors. While the data collection programme should be carefully designed to minimise possible errors, some are bound to occur. A careful interpretation of the results, therefore, requires some knowledge about the quality of the data. An evaluation of data quality is also necessary to improve upon data collection, processing

and estimation procedures in subsequent rounds of the programme. The evaluation procedure should as far as possible form part of the data collection programme itself.

38. Statistics of the economically active population, employment, unemployment, underemployment and related topics should be issued promptly and made widely available. The statistics may be issued in stages by means of preliminary reports as soon as the main aggregates are available, followed by one or more final reports giving the revised and detailed statistics, in tabular form and, to the extent possible and permissible, in machine readable form.
39. Every release of statistics of the economically active population, employment, unemployment, underemployment and related topics, whether recurring or single-time, should clearly indicate the nature of the data and make reference to any detailed technical descriptions. In particular, descriptions should be given of the scope and coverage, the concepts and definitions, the method of data collection, the sample size and design where sampling is used, the methods of estimation and adjustments, including seasonal adjustments where applied, measures of data quality, including sampling and non-sampling errors where possible, as well as descriptions of changes in historical series, deviations from international standards and relationships with other sources of similar data and related bodies of statistics.

## **2.2 REPORT OF THE WORKING GROUP ON IMPLICATIONS OF EMPLOYMENT PROMOTION SCHEMES ON THE MEASUREMENT OF EMPLOYMENT AND UNEMPLOYMENT**

1. The following 34 countries were represented on the Working Group: Angola, Austria, Belgium, Bulgaria, Cote d'Ivoire, Cyprus, Denmark, Finland, France, Federal Republic of Germany, Ghana, Greece, Honduras, Ireland, Israel, Japan, Kenya, Libyan Arab Jamahiriya, Luxembourg, Mexico, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Tunisia, Uganda, United Kingdom, United Republic of Tanzania, United States of America, Union of Soviet Socialist Republics, Venezuela and Zimbabwe.
2. Representatives of the Employers' group nominated by the ILO Governing Body, the Statistical Office of the European Communities (EUROSTAT), the Organisation for Economic Co-operation and Development (OECD) and the United Nations Research Institute for Social Development (UNRISD) also attended.
3. The Working Group elected Mr. Lothar Herberger (Federal Republic of Germany) as Chairman.
4. The discussion of the Conference was based on Chapter 4 of Report I - General Report: "Implications of Employment Promotion Schemes on the Measurement of Employment and Unemployment". In introducing the topic, the Assistant Secretary-General briefly described the background of the study and the content of Chapter 4, noting that it built on studies carried out by EUROSTAT for its 12 member countries and by the ILO for four additional countries (Australia, Finland, Sweden and the United States). The Working Group noted that Chapter 4 of the General Report provided an excellent basis for the discussion of the Group.
5. It was recognised that, in general, employment promotion schemes influenced the statistics of employment and unemployment. As the schemes differed widely from country to country, their influence should be analysed in order to improve international comparability. In countries where it was deemed necessary, such analyses would enable the calculation of different employment and unemployment figures, depending on the alternative classifications of persons in the various employment promotion schemes.
6. The main discussion of the Working Group focused on the statistical issues arising out of the development of employment promotion schemes in relation to the application of the international standards laid down in Resolution I adopted by the Thirteenth International Conference of Labour Statisticians in 1982. It was noted that some of the schemes generated particular forms of employment and intermediate situations that were on the borderlines of employment, unemployment and economic inactivity. It was recognised that many of the statistical issues involved were relevant, not only to registered unemployment statistics derived from administrative sources, but also to employment and unemployment statistics obtained from household surveys or establishment surveys.
7. There was general agreement that the definitions of employment and unemployment adopted by the Thirteenth International Conference of Labour Statisticians (1982) did not at present require revision for the purpose of classifying the participants in the employment promotion schemes described in Chapter IV into the major categories: employed, unemployed, not in the labour force. It was, however, felt that the application of those standards in particular circumstances could usefully be elaborated.
8. In this context it was stressed that according to the international definition of employment, being "at work" meant having contributed to the production of goods and services as defined by national accounting, in exchange for a wage or salary, in cash or in kind, for at least one hour during the reference period (one week or one day).
9. The "one hour of work" criterion of the international definition of employment was carefully examined and there was unanimous agreement that this criterion should not be changed, as it would destroy the basic structure of the labour force framework embedded in the international standards on statistics of employment and unemployment and it would lead to inconsistencies with the United Nations System of National Accounts and standards concerning other related bodies of

statistics. It was emphasised however that the employment data should be classified by hours of work and that countries should make further use of the concept of visible underemployment as already recommended by the international standards.

10. With respect to the statistical treatment of participants in job-training schemes, it was generally agreed that:

(a) when training took place within the context of the enterprise, it could be assumed that participants, like apprentices, were associated with the production of goods and services of the enterprise, at least for an hour during the reference period (one week or one day), and in that case the participants should be considered as "at work" and classified as employed, whether the employer or another entity paid the wage or salary;

(b) when training did not take place within the context of the enterprise (e.g., training took place outside the enterprise, or inside the enterprise but without association with the production activity of the enterprise), the statistical treatment would depend on whether or not the participant was employed by the enterprise before the training period (including cases classified as employed under (a) above):

(i) if employed by the enterprise before the training period, the participant should continue to be considered as employed while on training if he or she maintained a "formal job attachment", as set forth in the international definition of employment in paragraph 9(l)(a2) of Resolution I of the Thirteenth International Conference of Labour Statisticians.

In this context, to establish whether or not "formal job attachment" exists, the criterion of "assurance of return to work" should be considered to be the essential one. "Assurance of return to work" should be interpreted as assurance to return to work with the same employer.

In situations where such assurance to return to work did not exist, "formal job attachment" should be assessed on the basis of the criterion of "continued receipt of wage or salary". That criterion should be considered as satisfied if the employer paid directly all or a significant part of the wage or salary.

The third criterion, "elapsed duration of absence" might also be used in particular situations, e.g. in connection with long-term training schemes;

(ii) if the participant was not employed by the enterprise before the training period, the participant could not be considered as "with a job but not at work" and the notion of "formal job attachment" would not apply. Consequently, if the scheme provided a definite commitment to employment at the end of training, the statistical treatment might follow that of persons who had made arrangements to take up employment at a date subsequent to the reference period (see paragraph 10(4) of Resolution I of the Thirteenth International Conference of Labour Statisticians).

11. Regarding the "seeking work" criterion of the international definition of unemployment, it was agreed that the example of "registration at a public or private employment exchange" need not be reformulated but should, in general, be interpreted as follows: registration should be considered as an active step to seek work only when it was for the purpose of obtaining a job offer from the employment exchange. This precision was particularly important where participation in an employment promotion scheme was linked to registration. Consequently, where registration was simply an administrative requirement for benefiting from the provision of a scheme and not for the purpose of obtaining a job offer, the act of registration should not be considered as an active step to seek work in the sense of the international definition of unemployment.
12. The issue concerning the distinction between seeking self-employment and the self-employment activity itself was examined in the light of the schemes providing assistance to unemployed persons wishing to set up an enterprise. It was suggested that this distinction be based on the point when the enterprise started to exist, e.g., when the enterprise was registered. In situations and in countries where enterprises were not necessarily required formally to re-register in order to

operate, it was suggested that the dividing line might be at the point when the first order was received or when the final resources became available or when the necessary infrastructure was in place. While noting these suggestions, the Working Group decided that the present formulation of the "seeking work" criterion of time international standards did not require further specification in this respect.

13. The relevance of the concept of "visible" employment of the international standards was examined in relation to the employment situation of participants in certain categories of employment promotion schemes. There was agreement that the concept might indeed be useful in this context, but that it needed to be further elaborated, possibly as part of the work of a future International Conference of Labour Statisticians. Some concerns were, however, expressed as to the practical difficulties of joint measurement of visible underemployment and participation in employment promotion schemes. Visible underemployment was only measurable through household surveys. Enumeration of participants in employment promotion schemes was often best made using administrative sources.
14. The French practice of establishing annually an employment-training balance sheet of young persons (see table 4.2 of Chapter 4 of the General Report) was considered to be a useful approach for supplementing labour force statistics with data on participation in employment promotion schemes derived from administrative sources. It was recognised that the drawing up of such balance sheets was not without practical difficulties. Notwithstanding these difficulties, it was suggested that the ILO might wish to recommend to countries concerned the drawing up of such balance sheets on a regular basis for young persons as well as for other age groups, so as to cover the whole working-age population, whenever possible.
15. It was noted that such balance sheets might in fact have wider applications and might be useful to countries in all parts of the world as a means of combining labour force statistics at the aggregate level with related statistics from different sources. Several examples were given concerning volunteer workers, unpaid apprentices, agriculture and construction workers in government-sponsored employment schemes.
16. The Working Group also considered it desirable for the ILO to extend the study on employment promotion schemes to cover countries in other parts of the world, provided the necessary resources were available.

## 2.3 RECOMMENDATIONS OF THE JOINT ILO/CZECH STATISTICAL OFFICE MEETING ON THE STATISTICAL TREATMENT OF PERSONS ON EXTENDED TYPES OF LEAVE IN RESPECT TO THE INTERNATIONAL DEFINITIONS OF EMPLOYMENT AND UNEMPLOYMENT (PRAGUE, 15-17 NOVEMBER 1995)

The international standards on employment and unemployment statistics are embodied in Resolution I concerning statistics of the economically active population, employment, unemployment and underemployment, adopted by the Thirteenth International Conference of Labour Statisticians (October 1982), and reproduced in the Bulletin of Labour Statistics, 1983-3 (pp. XI-XV).

Countries in transition to a market economy are increasingly using these standards in their efforts to set up a system of statistics on employment and unemployment which can be compared internationally.

At the ECE/ILO/OECD Work Session on Labour Statistics and Issues of Concern for Transition Countries (Paris, 17-18 December 1992), the ILO agreed to examine certain issues of common concern for which no explicit provision could be found in the relevant 1982 standards, in particular, the statistical treatment of persons on extended types of leave such as (a) maternity and parental leave, (b) leave initiated by the employer or administration or by the employee; and (c) educational or training leave.

In order to review the above issues, the ILO convened jointly with the Czech Statistical Office a meeting in Prague from 15 to 17 November 1995. The meeting was attended by 29 specialists from the following 18 transition countries: Armenia, Azerbaijan, Belarus, Bulgaria, Croatia, Czech Republic, Estonia, Hungary, Kyrgyzstan, Latvia, Lithuania, the Former Yugoslav Republic of Macedonia, Poland, Romania, Russian Federation, Slovakia, Slovenia and Ukraine. Experts from the United Kingdom, the OECD and the ILO also participated in the meeting. Three papers were prepared on the statistical treatment of persons on various types of extended leave, respectively, by Farhad Mehran (ILO Bureau of Statistics), Ralf Hussmanns (ILO Bureau of Statistics) and Jaroslav Kux (ILO Consultant), and discussed at the meeting.

The recommendations of this meeting are presented below.

As these issues are of concern to a number of other countries, it is envisaged to complement the above-mentioned papers with studies concerning countries not covered here, and to submit the results for by other international forums, before eventual submission to the Sixteenth International Conference of Labour Statisticians, planned to be held in Geneva in 1998.

### *Persons on maternity and parental leave*

#### *Maternity leave*

1. (1) Women on maternity leave who have an assurance of a return to work following the end of the leave, and who, during the reference period, were in receipt of all or part of their wage or salary from the employer or an equivalent payment from other sources received by virtue of being an employee, should be considered as in employment for the compulsory period of the leave stipulated by national legislation to ensure that mothers before and after childbirth have sufficient rest, or for a period to be specified according to national circumstances (e.g. one to six months).
- (2) In countries where women on maternity leave are not classified as employed according to paragraph 1. (1), they should be classified as unemployed like other categories of non-employed persons, if they were available for work during the reference period and actively seeking work during a recent period. Women on maternity leave who do not satisfy the criteria of the definition of unemployment should be classified as not economically active.

#### *Parental leave*

2. (1) Women or men on parental leave should be considered as having a formal job attachment and, therefore, be classified as employed, if the duration of the leave is fairly short (e.g. one to three months) and immediately preceded by a period of employment, and if the person has an assurance of a return to work following the end of the leave. A period of maternity leave according to paragraph 1. (1) above is to be considered as a period of employment.
- (2) Similar to the case of maternity leave, persons on parental leave who are not classified as employed, and who were available for work during the reference period and actively seeking work

during a recent period, should be classified as unemployed like other categories of non-employed persons. Persons on parental leave who do not satisfy the criteria of the definition of unemployment should be classified as not economically active.

*Persons on leave initiated by the employer or administration or by the employee*

*Unpaid leave initiated by the employee*

3. Employees on unpaid leave initiated by themselves should be classified as employed, if they have an assurance of a return to work with the same employer, and if the elapsed duration of the leave does not exceed short time-limit (e.g. one to three months) to be specified according to national circumstances. Otherwise, they should be classified as unemployed or not economically active, depending upon their current availability for work and recent job search activity.

*Paid leave initiated by the employer or administration*

4. Persons on paid leave initiated by the employer or administration should be classified as employed, if they have an assurance of a return to work with the same employer, and if the employer or administration pays all or a significant part of the wage or salary of the person on leave. Otherwise, such persons should be classified as unemployed or not economically active, depending upon their current availability for work and recent job search activity.

*Unpaid leave initiated by the employer or administration*

5. (1) Persons on unpaid leave initiated by the employer or administration (including leave paid out of the government budget or social security funds) should be classified into labour force categories as follows:

(a) Persons having an agreed date for return to work should be considered employed if the elapsed duration of their leave falls within a short time-limit (e.g. one to three months) to be specified according to national circumstances. Such persons may be classified as a separate category among employed persons; they should be included among the underemployed if they satisfy the criteria of the definition of underemployment.

(b) Persons who have an agreed date for return to work but whose elapsed duration of leave is longer than the specified short time-limit, as well as persons who have no agreed date for return to work but who are expecting to return to their work in the near future, should be considered unemployed like other categories of non-employed persons, if they are currently available for work and have recently sought work. Such persons should also be considered unemployed if they are currently available for work but have not recently sought work for either of the following two reasons: (i) they expect to be recalled to work with their former employer; (ii) they have already found a new job. They should be considered not economically active if they have not recently sought work for other reasons or if they are not currently available for work.

(c) Persons who neither have an agreed date for return to work nor expect to be recalled to their work in the near future should be considered unemployed like other categories of non-employed persons if they are currently available for work and have recently sought work. They should be considered not economically active if they are not currently available for work or if they have not recently sought work.

- (2) The notion of expectation of returning to work 'in the near future' should be specified in the light of the national circumstances and economic situation of each country, such as one to three months.

*Persons on educational or training leave*

6.
  - (1) Persons temporarily not at work on paid educational or training leave should be classified as employed provided they have an assurance of a return to work, and if the employer or administration pays all or a significant part of the wage or salary of the person on leave.
  - (2) Persons temporarily not at work on unpaid educational or training leave of a short duration (e.g. one to three months) to be specified according to national circumstances should be classified as employed provided they have an assurance of a return to work.
  - (3) Other persons not at work on educational or training leave should be classified as unemployed or not economically active depending upon their current availability for work and recent job search activity.

## 2.4 INTERNATIONAL CLASSIFICATION OF STATUS IN EMPLOYMENT (ISCE)

The various employment status categories identified in the LFS are in line with the International Classification of Status in Employment (ISCE). This classification is agreed by International Conferences of Labour Statisticians and is promulgated by the United Nations Statistical Commission. A copy of the resolution setting out the latest ISCE-93, which was agreed by the 15th International Conference of Labour Statisticians (ICLS) (held in Geneva in January 1993) is set out below.

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### RESOLUTION III

#### Resolution concerning the International Classification of Status in Employment (ICSE)

The Fifteenth International Conference of Labour Statisticians,

Having been convened at Geneva by the Governing Body of the International Labour Office and having met from 19 to 28 January 1993,

Recalling the resolution concerning an international standard classification according to industrial status adopted by the Seventh International Conference of Labour Statisticians (1949) and the conclusions regarding the International Classification according to Status reached by the Ninth International Conference of Labour Statisticians (1957),

Considering the supplementary recommendations for Housing and Population Censuses adopted by the twenty-fourth session of the United Nations Statistical Commission (1987),

Considering the development in the world of work and recognising the diversity in the work situation of workers, there is currently a need for adapting the technical guidelines provided by the International Classification of Status in Employment as a basis for strengthening national statistical programmes and enhancing international comparability of statistics,

Recognising that, on the basis of experience gained in applying the present classification, further thought should be given to the conceptual basis of the ICSE and the relevance of the groups and subgroups proposed hereafter be verified in operational terms, and

Noting that such work could result in improvements leading to a revision of the present resolution at the next International Conference of Labour Statisticians;  
Adopts, this 28th day of January 1993, the following resolution:

#### **I. THE NAME AND CONCEPTUAL BASIS FOR THE CLASSIFICATION**

1. The classification of status in employment as shown in section II of this resolution is designated the International Classification of Status in Employment (ICSE-93). The group definitions are given in section III, while the statistical treatment of particular groups is specified in section IV.
2. The ICSE classifies jobs held by persons at a point in time. A job is classified with respect to the type of explicit or implicit contract of employment of the person with other persons or organisations. The basic criteria used to define the groups of the classification are the type of economic risk, an element of which is the strength of the attachment between the person and the job, and the type of authority over establishments and other workers which the job incumbents have or will have.
3. The ICSE-93 classifies persons by virtue of their actual and potential relations with jobs according to the rules set out in section V.

## II. THE ICSE-93 GROUPS<sup>1</sup>

4. The ICSE-93 consists of the following groups, which are defined in section III:
  1. employees;  
among whom countries may need and be able to distinguish "employees with stable contracts" (including "regular employees");
  2. employers;
  3. own-account workers;
  4. members of producers' co-operatives;
  5. contributing family workers;
  6. workers not classifiable by status.

## III. GROUP DEFINITIONS

5. The groups in the ICSE-93 are defined with reference to the distinction between "paid employment" jobs on the one side and "self-employment" jobs on the other. Groups are defined with reference to one or more aspects of the economic risk and/or the type of authority which the explicit or implicit employment contract gives the incumbents or to which it subjects them.
6. Paid employment jobs are those jobs where the incumbents hold explicit (written or oral) or implicit employment contracts which give them a basic remuneration which is not directly dependent upon the revenue of the unit for which they work (this unit can be a corporation, a non-profit institution, a government unit or a household). Some or all of the tools, capital equipment, information systems and/or premises used by the incumbents may be owned by others, and the incumbents may work under direct super-vision of, or according to strict guidelines set by the owner(s) or persons in the owners' employment. (Persons in "paid employment jobs" are typically remunerated by wages and salaries, but may be paid by commission from sales, by piece-rates, bonuses or in-kind payments such as food, housing or training.)
7. Self-employment jobs are those jobs where the remuneration is directly dependent upon the profits (or the potential for profits) derived from the goods and services produced (where own consumption is considered to be part of profits). The incumbents make the operational decisions affecting the enterprise, or delegate such decisions while retaining responsibility for the welfare of the enterprise. (In this context "enterprise" includes one-person operations.)
8. 1. Employees are all those workers who hold the type of job defined as "paid employment jobs" (cf. paragraph 6). Employees with stable contracts are those "employees" who have had, and continue to have, an explicit (written or oral) or implicit contract of employment, or a succession of such contracts, with the same employer on a continuous basis. "On a continuous basis" implies a period of employment which is longer than a specified minimum determined according to national circumstances. (If interruptions are allowed in this minimum period, their maximum duration should also be determined according to national circumstances.) Regular employees are those "employees with stable contracts" for whom the employing organisation is responsible for payment of relevant taxes and social security contributions and/or where the contractual relationship is subject to national labour legislation.
9. 2. Employers are those workers who, working on their own account or with one or a few partners, hold the type of job defined as a "self-employment job" (cf. paragraph 7), and, in this capacity, on a continuous basis (including the reference period) have engaged one or more persons to work

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<sup>1</sup>For linguistic convenience the group titles and definitions have been formulated in a way which corresponds to the situation where each person holds only one job during the reference period. Rules for classifying persons with two or more jobs are given in section V.  
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for them in their business as "employee(s)" (cf. paragraph 8). The meaning of "engage on a continuous basis" is to be determined by national circumstances, in a way which is consistent with the definition of "employees with stable contracts" (cf. paragraph 8). (The partners may or may not be members of the same family or household.)

10. 3. Own-account workers are those workers who, working on their own account or with one or more partners, hold the type of job defined as a "self-employment job" (cf. paragraph 7), and have not engaged on a continuous basis any "employees" (cf. paragraph 8) to work for them during the reference period. It should be noted that during the reference period the members of this group may have engaged "employees", provided that this is on a non-continuous basis. (The partners may or may not be members of the same family or household.)
11. 4. Members of producers' co-operatives are workers who hold a "self-employment" job (cf. paragraph 7) in a co-operative producing goods and services, in which each member takes part on an equal footing with other members in determining the organisation of production, sales and/or other work of the establishment, the investments and the distribution of the proceeds of the establishment amongst their members. (It should be noted that employees (cf. paragraph 8) of producers' co-operatives are not to be classified to this group.)
12. 5. Contributing family workers are those workers who hold a "self-employment" job (cf. paragraph 7) in a market-oriented establishment operated by a related person living in the same household, who cannot be regarded as a partner, because their degree of commitment to the operation of the establishment, in terms of working time or other factors to be determined by national circumstances, is not at a level comparable to that of the head of the establishment. (Where it is customary for young persons, in particular, to work without pay in an economic enterprise operated by a related person who does not live in the same household, the requirement of "living in the same household" may be eliminated.)
13. 6. Workers not classifiable by status include those for whom insufficient relevant information is available, and/or who cannot be included in any of the preceding categories.

#### IV. STATISTICAL TREATMENT OF PARTICULAR GROUPS

14. This section outlines a possible statistical treatment of particular groups of workers. Some of the groups represent subcategories or disaggregations of one of the specific ICSE-93 categories. Others may cut across two or more of these categories. Countries may need and be able to distinguish one or more of the groups, in particular group (a), and may also create other groups according to national requirements:

(a) Owner-managers of incorporated enterprises are workers who hold a job in an incorporated enterprise, in which they: (a) alone, or together with other members of their families or one or a few partners, hold controlling ownership of the enterprise; and (b) have the authority to act on its behalf as regards contracts with other organisations and the hiring and dismissal of persons in "paid employment" with the same organisation, subject only to national legislation regulating such matters and the rules established by the elected or appointed board of the organisation. Different users of labour market, economic and social statistics may have different views on whether these workers are best classified as in "paid employment" (cf. paragraph 6) or as in "self-employment" (cf. paragraph 7), because these workers receive part of their remuneration in a way similar to persons in "paid employment" while their authority in and responsibility for the enterprise corresponds more to persons in "self-employment", and in particular to employers. (Note, for example, that to classify them as employees will be consistent with their classification in the "System of National Accounts", while they may be best classified as employers or "own-account workers" for labour market analysis.) Countries should, therefore, according to the needs of users of their statistics and their data collection possibilities, endeavour to identify this group separately. This will also facilitate international comparisons.

(b) Regular employees with fixed-term contracts are "regular employees" (cf. paragraph 8) whose contract of employment specifies a particular date of termination.

(c) Regular employees with Contracts without limits of time are "regular employees" (cf. paragraph 8) who have contracts which only can be terminated for specified causes such as incompetence, serious misconduct, or for economic reasons according to national legislation or custom.

(d) Workers in precarious employment can either: (a) be workers whose contract of employment leads to the classification of the incumbent as belonging to the groups of "casual workers" (cf. item (e)), "short-term workers" (cf. item (f)) or "seasonal workers" (cf. item (g)); or (b) be workers whose contract of employment will allow the employing enterprise or person to terminate the contract at short notice and/or at will, the specific circumstances to be determined by national legislation and custom.

(e) Casual workers are workers who have an explicit or implicit contract of employment which is not expected to continue for more than a short period, whose duration is to be determined by national circumstances. These workers may be classified as being "employees" (cf. paragraph 8) or "own-account workers" (cf. paragraph 10) according to the specific characteristics of the employment contract.

(f) Workers in short-term employment are workers who hold explicit or implicit contracts of employment (cf. paragraph 6) which are expected to last longer than the period used to define "casual workers" (cf. item (e)), but shorter than the one used to define "regular employees" (cf. paragraph 8). These workers may be classified as "employees" (cf. paragraph 8) or "own-account workers" (cf. paragraph 10) according to the specific characteristics of the employment contract.

(g) Workers in seasonal employment are workers who hold explicit or implicit contracts of employment where the timing and duration of the contract is significantly influenced by seasonal factors such as the climatic cycle, public holidays and/or agricultural harvests. These workers may be classified as "employees" (cf. paragraph 8) or "own-account workers" (cf. paragraph 10) according to the specific characteristics of the employment contract.

(h) Outworkers are workers who: (a) hold explicit or implicit contracts of employment under which they agree to work for a particular enterprise, or to supply a certain quantity of goods or services to a particular enterprise, by prior arrangement or contract with that enterprise; but (b) whose place of work is not within any of the establishments which make up that enterprise. These workers may be classified as being in "paid employment" (cf. paragraph 6) or in "self-employment" (cf. paragraph 7) according to the specific terms of their contract. They may be classified as "employers" if they engage other workers on terms as described in paragraph 10.

(i) Contractors are workers who: (a) have registered with the tax authorities (and/or other relevant bodies) as a separate business unit responsible for the relevant forms of taxes, and/or who have made arrangements so that their employing organisation is not responsible for relevant social security payments, and/or the contractual relationship is not subject to national labour legislation applicable to e.g. "regular employees" (cf. paragraph 9); but who (b) hold explicit or implicit contracts which correspond to those of "paid employment". These workers may be classified as in a "self-employment" job (cf. paragraph 7) or as in a "paid employment" job (cf. paragraph 6) according to national circumstances.

(j) Workers who hold explicit or implicit contracts of "paid employment" (cf. paragraph 6) from one organisation, but who work at the site of and/or under instructions from a second organisation which pays the first organisation a fee for their services, may be classified separately from other "employees", and according to whether the primary organisation is a temporary work agency or another type of enterprise.

(k) Work gang (crew) members are workers who are members of a group of workers who have been engaged as a group on terms corresponding to those of "paid employment" and where the employing organisation has entered into a contract only with the crew leader or with an organising agent for the crew, and not with the individual worker.

(l) Countries may need and be able to classify separately workers participating in public or private employment promotion or job training schemes on terms of employment which correspond to "paid employment" jobs. This group of workers may be designated employment promotion employees. Workers who receive support from such schemes to establish their own business should be classified as being in a "self-employment" job (cf. paragraph 7) as "employer" (cf. paragraph 9) or "own-account worker" (cf. paragraph 10) as appropriate.

(m) According to national circumstances countries may decide to classify as apprentices or trainees, workers who hold explicit or implicit contracts of "paid employment" which specify that all or part of their remuneration should be in the form of training for a trade or profession. When identifying apprentice and trainee employees separately, countries may also need and be able to distinguish between those who hold a formal training contract and follow a formal programme combining work experience with practical and theoretical instruction, and those who do not.

(n) Employers of regular employees are those "employers" who during the reference period have engaged at least one person to work for them in their business on explicit or implicit terms such that this person will be classified as having a job as a "regular employee" as defined under paragraph 8.

(o) Core own-account workers are those "own-account workers" (cf. paragraph 10) who work predominantly for the market independently of specific conditions imposed by the suppliers of credit, raw materials, etc., or of one main customer, and who rent or own their own equipment and other means of production.

(p) Franchisees are workers who have explicit or implicit contracts with the owners of certain means of production (land, buildings, machinery, trade marks, etc.), holders of operational licences or suppliers of credit, which to a significant extent determine how the business is operated and require the payment of a specified part of total sales. "Franchisees" who engage "employees" (cf. paragraph 8) on a continuous basis should be classified as "employers" (cf. paragraph 9).

(q) Sharecroppers are workers who hold a "self-employment" job (cf. paragraph 7) and in this capacity have explicit or implicit contracts with the owners of certain means of production (land, buildings, machinery, etc.) or suppliers of credit or raw materials, which to a significant extent determine how the business is operated and require the payment of a part of total production.

(r) Communal resource exploiters are workers who hold a "self-employment" job (cf. paragraph 7) and in this capacity use a natural resource (e.g. land, fishing grounds, hunting and gathering areas) to which there are no individual property rights, but for which their community or the State may have certain management responsibilities.

(s) Subsistence workers are workers who hold a "self-employment" job (cf. paragraph 7) and in this capacity produce goods or services which are predominantly consumed by their own household and constitute an important basis for its livelihood.

(t) Countries may need and be able to supplement a national classification by status in employment with the type of organisation with which they are employed, in particular whether "employees" are employed in the private or the public sector, or whether the employing organisation is partly owned by foreign individuals or organisations (a "joint venture") or fully owned by foreigners.

## V. CLASSIFICATION OF PERSONS

15. Employed persons can be classified by status in employment according to the following rules:

(a) a person with only one classifiable job during the reference period should be classified to the status in employment group of that job;

(b) a person with two or more jobs during the reference period should be classified to the status in employment group of that set of equally classified jobs at which he/she has worked the longest hours, or which has provided the highest income from employment during that period (or which can be expected to provide the highest income from work carried out in that period, if payment can only be expected in the future).

16. The ICSE-93 may be applicable, according to national practices and circumstances, to persons who have held a job, or who are seeking a job, regardless of their labour force status in the reference period. For the employed, it should apply to the job (or jobs) held in the reference period. For the unemployed, it may apply to either a job previously held, if any, or, according to national practices and circumstances, to the type of job which they are seeking.

## **VI. DATA COLLECTION AND INTERNATIONAL REPORTING**

17. The data necessary to classify jobs or persons according to nationally significant status in employment groups should be collected in ways corresponding to the descriptive and analytical needs which the individual statistical programme serves, both with respect to precision of measurement and with respect to the number and type of groups separately identified. Using questionnaires with one question and a small set of pre-coded groups to be selected by the respondents, or by interviewers on the basis of the information provided by the respondents, may be less expensive but will normally result in less precise measurement of the distribution of jobs or persons over relevant status in employment groups than the use of several questions with response alternatives designed to allow classification to the relevant groups at the processing stage. The Conference notes that the ILO Bureau of Statistics will provide guidelines on how to collect and process information about status in employment in statistical surveys and censuses.
18. It is recommended that countries, as far as possible, design their data collection and processing procedures so that they will be able to give estimates for those of the following categories which are nationally significant:
1. employees;
  2. employers;
  3. own-account workers;
  4. members of producers' co-operatives;
  5. contributing family workers;
  6. workers not classifiable by status.
19. The ICSE-93 group into which "owner-managers of incorporated enterprises" (cf. paragraph 14, item (a)) are classified should be indicated and separate information should be provided about them, whenever possible, to facilitate both labour market analysis and international comparisons. The countries are also asked to identify, for the users of their statistics, which of the separate groups reported contain the data for persons in any of the groups not separately reported.

## SECTION 3: INDUSTRY

### 3.1 INDUSTRY AND SIC DERIVED VARIABLES

The SIC classifications contain the following breakdowns:

#### **SIC(80)**

Divisions (1 digit)  
Classes (2 digit)  
Groups (3 digit)  
Units (4 digit)

#### **SIC(92)**

Sections (1 digit)  
Divisions (2 digit)  
Group (3 digit)  
Class and sub-class (4/5 digit)

The following industry DVs have been created for use within the specific LFS databases listed below:

#### **SN93**

##### *Main job*

INDMAIN (4 digit)  
INDIVM (1 digit)  
INDGRM (3 digit)  
INDCLM (2 digit)

##### *Second job*

INDSEC  
INDIVS  
INDGRS  
INDCLS

##### *Previous job*

INDLAST  
INDIVL  
INDGRL  
INDCLL

##### *Job 3 months ago*

INDM3

#### **MM93 and earlier**

*Job one year ago*  
INDONE

#### **D93F**

##### *Main job*

INDM92M (4 digit)  
INDS92M (1 digit)  
INDG92M (3 digit)  
INDD92M (2 digit)

##### *Second job*

INDM92S  
INDS92S  
INDG92S  
INDD92S

##### *Previous job*

INDM92L  
INDS92L  
INDG92L  
INDD92L

##### *Job 3 months ago*

INDM923

#### **MM94**

*Job one year ago*  
INDM92O

The new industry coding classification, SIC(92), was introduced in the Winter LFS 1993/94 quarter, replacing SIC(80). All quarters prior to Winter 1993/94 were coded using SIC(80), all those from Winter 1993/94 onwards will be coded using SIC(92). However, in order to make comparisons across the two periods, conversion DVs have been drawn up, at the 1 digit level only, allowing tables to be run based on either SIC(80) or SIC(92).

The following SIC DVs are available to convert data from SIC(80) to SIC(92) and vice versa:

#### **SN93 "old-new"**

SICMAIN - main job  
SICSEC - second job  
SICLAST - previous job  
SICM3 - job 3 months ago

#### **D93F onwards "new-old"**

SIC80M - main job  
SIC80S - second job  
SIC80L - previous job  
SIC80O- job one year ago (**spring only**)

### 3.2 STANDARD INDUSTRIAL CLASSIFICATION IN THE LFS SIC(80) TO SIC(92)

This section provides detailed information about the transition from SIC(80) to SIC(92) and explains the approach used to produce a consistent back series.

#### Summary

- The latest classification for industry, SIC(92), was introduced in the winter 93/94 LFS.
- At the same time an improved interviewer coding list was introduced in the LFS.
- Two approaches were used to produce back series on the new basis: the mapping approach, using information on where industries in the old classification would be included in the new classification; and the linked records approach, using information taken from the LFS on people who were coded using both classifications. This latter approach proved to be more sophisticated and useful.

#### About the new classification

1. From winter 1993/94, the industrial classification used by the LFS changed to "Standard Industrial Classification of economic activities 1992" or SIC(92). In earlier quarters the previous, 1980, Standard Industrial Classification (SIC(80)) was used for the LFS.
2. This change is part of a more general move of the UK's economic statistics to SIC(92). Industrial classifications need to be revised periodically to take account both of changes in the relative importance of various industries and of changes in the uses of statistics. In particular the new SIC has far more detail in the classification of services reflecting the growth in this area throughout the 1980s.
3. The way industries are grouped in SIC(80) and SIC(92) is very different. The highest level in SIC(80) are the 10 divisions, represented by single digit from "0" to "9", whereas the SIC(92) has 17 sections represented by the letters "A" to "Q". The change in emphasis in the classifications can be seen by the fact that manufacturing, which was previously spread over 3 divisions, is now a single section whereas services, which were 4 divisions, are now spread over 11 sections. However at the very lowest level many of the industry classifications are very similar.
4. The introduction of the new SIC follows the introduction of new industrial classifications by the UN (ISIC rev 3) and the EC (NACE rev 1). SIC(92) is identical with these classifications at an aggregate level. This enables valid comparisons to be made between statistics for various countries. This international compatibility is particularly important for the LFS, as the UK is required to send data from the spring survey to Eurostat (the statistical office of the European Communities) to form part of a EU wide Labour Force Survey.

#### Implementation of the SIC in the LFS

5. In the LFS the SIC is used to classify each person with a job by the primary industry of the workplace that they work from. For example, a cook in a canteen which is part of a factory will be classified to "Manufacturing", rather than "Hotels and Restaurants".
6. During their first LFS interview, respondents are asked for a brief description of the industry of their current workplace if they are in employment; or their last workplace if they have no job in the reference week. After the interview has been completed this description is coded by the interviewer to SIC using a coding list (which is a comprehensive list of industries and their corresponding SIC codes). The introduction of the new SIC was used as an opportunity to extend the number of entries in the coding list showing some industries in more detail.
7. Usually, if when a respondent is re-interviewed they have started a different job since the last interview, they are asked for a new description. This is again coded to SIC after the interview. If the respondent has not started a different job, the industry description and coding from the previous interview is retained.

### **Introduction of the new SIC into the LFS**

8. In December 1993/4, even when the respondent's situation had not changed, a new SIC code needed to be input because of the introduction of the new SIC. It was decided not to dual code each case in the survey with both SIC(80) and SIC(92) as this would have involved using two separate coding lists in the same quarter, which would have inevitably led to confusion amongst interviewers who were already having to code far more industry codes than usual.
9. For the four fifths of the sample who were being re-interviewed in winter 1993/94, an old SIC(80) code was available on the autumn 1993 database. If the respondent had not changed their job between the two interviews, the SIC(92) code on the winter 1993/94 database could be combined with the SIC(80) code on the autumn database to give a dual coding of the same workplace. This linked records approach was felt to be the most efficient way of investigating the effect of the changes to the industry classification.

### **The mapping approach to producing back series**

10. Before the new SIC was introduced, an attempt was made to produce estimates for quarters before winter 1993/94 classified to SIC(92) at an aggregate (section) level. Rather than re-coding each case in the existing database to the new SIC, which was clearly impractical, a mapping was constructed from the lowest level SIC(80) codes to SIC(92) at the section level.
11. The mapping was set up by assigning each of the lowest level SIC(80) industries to an SIC(92) section depending on where it was thought the people in this industry would be coded under SIC(92). Whilst this was relatively straightforward for most industries there were a number of old SIC(80) industries which are split over more than one section in SIC(92). For example the production and transmission of TV and radio programmes, which used to be grouped together in Division 9 in SIC(80), were split with the transmission activities included in Section 1, whilst the production side was included in Section 0.
12. Because time constraints meant data from the linked records approach was not available, the results from the mapping exercise, carried out before any real data coded to SIC(92) was available, were used in the Winter 1993/94 Quarterly Bulletin.
13. The linked records data has since shown that about 90% of cases in autumn 1993 were assigned to the same classification using the mapping as they were coded to in winter 1993/94. Of the remaining 10%, many will have been the result of errors in coding and other random effects which would tend to balance out. However there do appear to be systematic biases in the results from the mapping procedure. Whilst these biases are relatively small in absolute terms they are relatively large when compared to recent changes in the numbers in each industry and will thus distort any change measured over the period autumn 1993 to winter 1993/94.

### **The linked records approach to calculating back series**

14. After the Winter 1993/94 Quarterly Bulletin went to press, data from the linked records approach became available and has been used to calculate more accurate estimates of back data consistent with that collected using the SIC(92) classification.
15. Rather than use the linked records data to calculate back series directly from SIC(80), it was felt that more accurate estimates would be produced by refining the results from the mapping exercise, which had after all succeeded in assigning a large majority of the cases to the correct industry.
16. This approach was used to produce corrected estimates for those data in the Quarterly Bulletin most affected by the deficiencies in the mapping, namely estimates of absolute numbers of people by industries. Other estimates, such as unemployment rates and hours worked were thought to be less affected.
17. The first step in the exercise was to produce a cross-tabulation of the SIC(92) section coded in winter 1993/94 against the SIC(92) section the case had been mapped into in autumn 1993, for

those people interviewed in both quarters who had not changed jobs between interviews. This is shown at annex 1, aggregated to the groupings used in the LFS Quarterly Bulletin.

18. As expected most people were mapped into the same section that they were then coded into (the cells along the leading diagonal). There are also cases in virtually all the cells, for the most part indicating that there is a certain level of error in the data. However there are a number of off-diagonal entries with substantial numbers of cases in them. Where these off diagonal entries balance out, for example approximately 50 people were mapped to "Transport" but coded to "Manufacturing" and a similar number vice versa, this may indicate ambiguities in the coding. However, where there is a clear imbalance, for example more people are mapped to "Manufacturing" but coded to "Construction" than vice versa, the cross tabulation is illustrating problem areas in the mapping.
19. The next step was to use the information contained in this cross-tabulation to produce more accurate estimates. The following formula was used:

where:

$a_{ij}$  is the number of cases mapped into category  $i$  and coded into category  $j$ ,  
 $m_{ti}$  is the number of people in category  $i$  in quarter  $t$  estimated using the mapping,  
 $C_{tj}$  is the corrected estimate of the number of people in category  $j$  in quarter  $t$  and  
 $n$  is the number of industrial categories in the breakdown used, with  $i$  and  $j$  integers between 1 and  $n$  corresponding to the industrial categories.

20. This equation is intuitively sensible. If  $a_{ij}$  is relatively large (ie the number of cases mapped to Section  $i$  but coded to Section  $j$  is large) then a proportion of the people estimated to be in Section  $i$  in the "mapping" estimates are included in Section  $j$  in the corrected estimates. It can also be shown that the total of the corrected estimates is equal to the total of the mapped estimates.
21. This process was used to correct the estimates in tables 4, 5 and 6 of the quarterly bulletin using separate cross-tabulation tables for males, females, the self employed and part-time workers.
22. The data produced using the linked records approach appears intuitively more reasonable. For example, annex 2 shows that a large number of the cases mapped into Section D were actually coded into other sections. Thus the mapped estimates were over estimating the number of people in Section D before Winter 1993/4. The linked records data corrects for this over-estimation. As a result the annual change into winter 1993/94 in the number of employees and self employed in Section D: Manufacturing, calculated as a drop of 452,000 using the mapping approach, is calculated to be a more plausible drop of 118,000 using the linked records approach.
23. The mapping approach has been used to put pseudo-SIC(92) codes on all the cases in the existing LFS databases. Thus, back data can be run for any conceivable analysis on this basis. In contrast the linked records calculations have to be carried out for each analysis in turn. As a result the corrected data is only available for a limited number of series.

**BROAD COMPARISON BETWEEN SIC(92) AND SIC(80)**

| PRESENT SECTIONS - <i>SIC(92)</i> |                                                                                                    | FORMER DIVISIONS - <i>SIC(80)</i><br>(Brackets denote part of a division) |                                                                                                                                                                          |
|-----------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A                                 | AGRICULTURE, HUNTING AND FORESTRY                                                                  | 0                                                                         | (Agriculture and Forestry)                                                                                                                                               |
| B                                 | FISHING                                                                                            | 0                                                                         | (Fishing)                                                                                                                                                                |
| C                                 | MINING AND QUARRYING                                                                               | 1<br>2                                                                    | (Extraction of fuels)<br>(Extraction of minerals and ores)                                                                                                               |
| D                                 | MANUFACTURING                                                                                      | 1<br>2<br>3<br>4                                                          | (Fuel processing and production)<br>(Manufacture of chemicals and man-made fibres)<br>Metal goods, engineering and vehicles industries<br>Other manufacturing industries |
| E                                 | ELECTRICITY, GAS AND WATER SUPPLY                                                                  | 1                                                                         | (Production and distribution of electricity, gas; water supply)                                                                                                          |
| F                                 | CONSTRUCTION                                                                                       | 5                                                                         | Construction                                                                                                                                                             |
| G                                 | WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES, MOTORCYCLES AND PERSONAL AND HOUSEHOLD GOODS | 6                                                                         | (Wholesale and retail distribution; Commission agents; Repairs)                                                                                                          |
| H                                 | HOTELS AND RESTAURANTS                                                                             | 6                                                                         | (Hotels and catering)                                                                                                                                                    |
| I                                 | TRANSPORT, STORAGE AND COMMUNICATION                                                               | 7<br>9                                                                    | Transport and communications<br>(Tourist offices; Radio and TV transmission)                                                                                             |
| J                                 | FINANCIAL INTERMEDIATION                                                                           | 8                                                                         | (Banking, finance and insurance)                                                                                                                                         |
| K                                 | REAL ESTATE, RENTING AND BUSINESS ACTIVITIES                                                       | 8<br>9                                                                    | (Business services; Dealing in real estate)<br>(R&D; Other Services)                                                                                                     |
| L                                 | PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY                                      | 9                                                                         | (Public administration, national defence and security)                                                                                                                   |
| M                                 | EDUCATION                                                                                          | 9                                                                         | (Education)                                                                                                                                                              |
| N                                 | HEALTH AND SOCIAL WORK                                                                             | 9                                                                         | (Health and veterinary services; Other general services to the public)                                                                                                   |
| O                                 | OTHER COMMUNITY, SOCIAL & PERSONAL SERVICE ACTIVITIES                                              | 9                                                                         | (Sanitary, recreational and personal services)                                                                                                                           |
| P                                 | PRIVATE HOUSEHOLDS WITH EMPLOYED PERSONS                                                           | 9                                                                         | (Domestic services)                                                                                                                                                      |
| Q                                 | EXTRA - TERRITORIAL ORGANISATIONS AND BODIES                                                       | 9                                                                         | (Diplomatic representation, international organisations, allied armed forces)                                                                                            |

**Note:**

Correlation is not exact as relatively minor differences in coverage have been ignored.

Annex 1

Annex 2 - Tables 1 & 1a, Annex 2 - Tables 2 & 3

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### ANNEX 1: CROSS TABULATION OF SIC(92) SECTION CODED IN WINTER 1993/94 AGAINST SIC (92) SECTION MAPPED INTO IN AUTUMN 1993

Aggregated into the grouping used in the LFS Quarterly Bulletin

Employees and Self employed who had been with the present employer for more than 3 months when interviewed in Winter

Unweighted cases - All persons

| Classification coded in Winter-SIC(92) | Agriculture and Fishing | Energy and Water | Manufacturing | Construction | Dist'n, Hotels & Restaurants | Transport | Banking, Finance, Insurance etc | Public Admin., Education & Health | Other Services | TOTAL* |        |
|----------------------------------------|-------------------------|------------------|---------------|--------------|------------------------------|-----------|---------------------------------|-----------------------------------|----------------|--------|--------|
|                                        | A-B                     | C, E             | D             | F            | G-H                          | I         | J-K                             | L-N                               | O-Q            |        |        |
| Agriculture and Fishing                | A-B                     | 779              | 0             | 12           | 3                            | 22        | 0                               | 17                                | 4              | 21     | 858    |
| Energy and Water                       | C, E                    | 3                | 572           | 35           | 5                            | 5         | 6                               | 11                                | 4              | 2      | 644    |
| Manufacturing                          | D                       | 9                | 44            | 8,245        | 123                          | 284       | 49                              | 99                                | 25             | 16     | 8,903  |
| Construction                           | F                       | 5                | 30            | 306          | 2,645                        | 64        | 50                              | 73                                | 45             | 13     | 3,234  |
| Dist'n, Hotels & Restaurants           | G-H                     | 28               | 48            | 488          | 57                           | 7,953     | 117                             | 102                               | 49             | 33     | 8,877  |
| Transport                              | I                       | 0                | 9             | 50           | 20                           | 97        | 2,625                           | 18                                | 27             | 17     | 2,866  |
| Banking, Finance, Insurance etc        | J-K                     | 6                | 27            | 270          | 70                           | 119       | 82                              | 5,248                             | 143            | 107    | 6,077  |
| Public Admin., Education & Health      | L-N                     | 11               | 2             | 34           | 76                           | 58        | 29                              | 119                               | 11,014         | 148    | 11,506 |
| Other Services                         | O-Q                     | 65               | 4             | 38           | 5                            | 193       | 67                              | 109                               | 152            | 1,918  | 2,555  |
| TOTAL*                                 |                         | 911              | 741           | 9,526        | 3,011                        | 8,813     | 3,028                           | 5,813                             | 11,493         | 2,276  | 45,658 |

Note - \*Total includes some cases where industry was not coded because of insufficient information

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| ANNEX 2: COMPARISON OF BACK DATA FROM THE TWO APPROACHES                                                                 |                                                       |                         |                  |               |              |                              |           |                                 |                                   |                |                           |
|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------|------------------|---------------|--------------|------------------------------|-----------|---------------------------------|-----------------------------------|----------------|---------------------------|
| TABLE 1(a): Industry Sector (employees and self-employed)                                                                |                                                       |                         |                  |               |              |                              |           |                                 |                                   |                |                           |
| Back data estimated using the Mapping Approach                                                                           |                                                       |                         |                  |               |              |                              |           |                                 |                                   |                |                           |
| Not seasonally adjusted                                                                                                  | SIC(92) Division (Standard Industrial Classification) |                         |                  |               |              |                              |           |                                 |                                   |                | Great Britain (Thousands) |
|                                                                                                                          | All Employees & Self-employed                         | Agriculture and Fishing | Energy and Water | Manufacturing | Construction | Dist'n, Hotels & Restaurants | Transport | Banking, Finance, Insurance etc | Public Admin., Education & Health | Other Services | Total Services            |
|                                                                                                                          |                                                       | A-B                     | C,E              | D             | F            | G-H                          | I         | J-K                             | L-N                               | O-Q            | G-Q                       |
| ALL                                                                                                                      |                                                       |                         |                  |               |              |                              |           |                                 |                                   |                |                           |
| Winter 92/93                                                                                                             | 24,176                                                | 457                     | 438              | 5,177         | 1,586        | 4,809                        | 1,584     | 3,109                           | 5,777                             | 1,216          | 16,495                    |
| Spring 93                                                                                                                | 24,288                                                | 461                     | 433              | 5,168         | 1,591        | 4,823                        | 1,577     | 3,133                           | 5,825                             | 1,245          | 16,604                    |
| Summer 93                                                                                                                | 24,487                                                | 477                     | 408              | 5,227         | 1,635        | 4,868                        | 1,616     | 3,157                           | 5,784                             | 1,280          | 16,705                    |
| Autumn 93                                                                                                                | 24,486                                                | 480                     | 402              | 5,093         | 1,637        | 4,913                        | 1,627     | 3,149                           | 5,892                             | 1,265          | 16,847                    |
| Winter 93/94                                                                                                             | 24,329                                                | 438                     | 331              | 4,725         | 1,741        | 4,918                        | 1,521     | 3,306                           | 5,894                             | 1,386          | 17,026                    |
| Changes                                                                                                                  |                                                       |                         |                  |               |              |                              |           |                                 |                                   |                |                           |
| Win92-Win93                                                                                                              | 154                                                   | -19                     | -107             | -452          | 155          | 109                          | -62       | 197                             | 117                               | 170            | 531                       |
| Win92-Win93(%)                                                                                                           | 0.6                                                   | -4.2                    | -24.5            | -8.7          | 9.7          | 2.3                          | -3.9      | 6.3                             | 2                                 | 14             | 3.2                       |
| MEN                                                                                                                      |                                                       |                         |                  |               |              |                              |           |                                 |                                   |                |                           |
| Winter 92/93                                                                                                             | 13,307                                                | 363                     | 358              | 3,729         | 1,420        | 2,234                        | 1,202     | 1,628                           | 1,834                             | 528            | 7,426                     |
| Spring 93                                                                                                                | 13,329                                                | 359                     | 348              | 3,694         | 1,422        | 2,250                        | 1,199     | 1,635                           | 1,860                             | 545            | 7,488                     |
| Summer 93                                                                                                                | 13,492                                                | 373                     | 326              | 3,763         | 1,460        | 2,289                        | 1,236     | 1,628                           | 1,847                             | 551            | 7,550                     |
| Autumn 93                                                                                                                | 13,453                                                | 378                     | 320              | 3,668         | 1,468        | 2,312                        | 1,256     | 1,624                           | 1,868                             | 543            | 7,602                     |
| Winter 93/94                                                                                                             | 13,363                                                | 340                     | 267              | 3,373         | 1,576        | 2,354                        | 1,199     | 1,734                           | 1,878                             | 601            | 7,766                     |
| Changes                                                                                                                  |                                                       |                         |                  |               |              |                              |           |                                 |                                   |                |                           |
| Win92-Win93                                                                                                              | 56                                                    | -23                     | -91              | -356          | 156          | 120                          | -3        | 105                             | 45                                | 73             | 340                       |
| Win92-Win93(%)                                                                                                           | 0.4                                                   | -6.3                    | -25.6            | -9.6          | 11           | 5.4                          | -0.2      | 6.5                             | 2.4                               | 13.8           | 4.6                       |
| WOMEN                                                                                                                    |                                                       |                         |                  |               |              |                              |           |                                 |                                   |                |                           |
| Winter 92/93                                                                                                             | 10,869                                                | 95                      | 80               | 1,447         | 166          | 2,575                        | 382       | 1,481                           | 3,944                             | 688            | 9,069                     |
| Spring 93                                                                                                                | 10,959                                                | 102                     | 85               | 1,474         | 169          | 2,574                        | 378       | 1,498                           | 3,965                             | 700            | 9,115                     |
| Summer 93                                                                                                                | 10,995                                                | 104                     | 82               | 1,464         | 175          | 2,579                        | 380       | 1,529                           | 3,937                             | 730            | 9,155                     |
| Autumn 93                                                                                                                | 11,033                                                | 102                     | 82               | 1,425         | 169          | 2,601                        | 371       | 1,526                           | 4,024                             | 722            | 9,245                     |
| Winter 93/94                                                                                                             | 10,967                                                | 98                      | 64               | 1,352         | 164          | 2,564                        | 322       | 1,573                           | 4,016                             | 785            | 9,260                     |
| Changes                                                                                                                  |                                                       |                         |                  |               |              |                              |           |                                 |                                   |                |                           |
| Win92-Win93                                                                                                              | 98                                                    | 4                       | -16              | -95           | -2           | -11                          | -60       | 92                              | 72                                | 97             | 191                       |
| Win92-Win93(%)                                                                                                           | 0.9                                                   | 3.8                     | -19.7            | -6.6          | -1.1         | -0.4                         | -15.7     | 6.2                             | 1.8                               | 14.1           | 2.1                       |
| Note: "All employees and self-employed" includes people with workplaces outside the UK who did not state their industry. |                                                       |                         |                  |               |              |                              |           |                                 |                                   |                |                           |
| Data for Winter 93/94 is actual SIC(92).                                                                                 |                                                       |                         |                  |               |              |                              |           |                                 |                                   |                |                           |

Labour Force Survey User Guide – Volume 5: LFS Classifications

| ANNEX 2 (CONT'D): COMPARISON OF BACK DATA FROM THE TWO APPROACHES                                                        |                               |                         |                  |               |              |                              |           |                                 |                                   |                           |                |
|--------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------|------------------|---------------|--------------|------------------------------|-----------|---------------------------------|-----------------------------------|---------------------------|----------------|
| TABLE 1(b): Industry Sector (employees and self-employed)                                                                |                               |                         |                  |               |              |                              |           |                                 |                                   |                           |                |
| Back data corrected using linked records                                                                                 |                               |                         |                  |               |              |                              |           |                                 |                                   |                           |                |
| Not seasonally adjusted                                                                                                  |                               |                         |                  |               |              |                              |           |                                 |                                   |                           |                |
| SIC(92) Division (Standard Industrial Classification)                                                                    |                               |                         |                  |               |              |                              |           |                                 |                                   | Great Britain (Thousands) |                |
|                                                                                                                          | All Employees & Self-employed | Agriculture and Fishing | Energy and Water | Manufacturing | Construction | Dist'n, Hotels & Restaurants | Transport | Banking, Finance, Insurance etc | Public Admin., Education & Health | Other Services            | Total Services |
|                                                                                                                          |                               | A-B                     | C,E              | D             | F            | G-H                          | I         | J-K                             | L-N                               | O-Q                       | G-Q            |
| ALL                                                                                                                      |                               |                         |                  |               |              |                              |           |                                 |                                   |                           |                |
| Winter 92/93                                                                                                             | 24,176                        | 435                     | 378              | 4,843         | 1,712        | 4,833                        | 1,501     | 3,250                           | 5,793                             | 1,357                     | 16,734         |
| Spring 93                                                                                                                | 24,288                        | 439                     | 374              | 4,839         | 1,715        | 4,847                        | 1,497     | 3,275                           | 5,843                             | 1,384                     | 16,847         |
| Summer 93                                                                                                                | 24,487                        | 453                     | 355              | 4,894         | 1,757        | 4,892                        | 1,533     | 3,302                           | 5,810                             | 1,416                     | 16,952         |
| Autumn 93                                                                                                                | 24,486                        | 456                     | 349              | 4,778         | 1,756        | 44,925                       | 1,543     | 3,291                           | 5,909                             | 1,405                     | 17,074         |
| Winter 93/94                                                                                                             | 24,329                        | 438                     | 331              | 4,725         | 1,741        | 4,918                        | 1,521     | 3,306                           | 5,894                             | 1,386                     | 17,026         |
| Changes                                                                                                                  |                               |                         |                  |               |              |                              |           |                                 |                                   |                           |                |
| Win92-Win93                                                                                                              | 154                           | 3                       | -47              | -118          | 29           | 86                           | 20        | 56                              | 101                               | 29                        | 292            |
| Win92-Win93(%)                                                                                                           | 0.6                           | 0.6                     | -12.5            | -2.4          | 1.7          | 1.8                          | 1.3       | 1.7                             | 1.7                               | 2.1                       | 1.7            |
| MEN                                                                                                                      |                               |                         |                  |               |              |                              |           |                                 |                                   |                           |                |
| Winter 92/93                                                                                                             | 13,307                        | 336                     | 315              | 3,482         | 1,543        | 2,273                        | 1,164     | 1,720                           | 1,843                             | 586                       | 7,587          |
| Spring 93                                                                                                                | 13,329                        | 333                     | 307              | 3,454         | 1,544        | 2,285                        | 1,162     | 1,727                           | 1,870                             | 602                       | 7,646          |
| Summer 93                                                                                                                | 13,492                        | 346                     | 290              | 3,516         | 1,581        | 2,324                        | 1,196     | 1,725                           | 1,859                             | 609                       | 7,713          |
| Autumn 93                                                                                                                | 13,453                        | 350                     | 285              | 3,435         | 1,584        | 2,341                        | 1,213     | 1,719                           | 1,879                             | 603                       | 7,754          |
| Winter 93/94                                                                                                             | 13,363                        | 340                     | 267              | 3,373         | 1,576        | 2,354                        | 1,199     | 1,734                           | 1,878                             | 601                       | 7,766          |
| Changes                                                                                                                  |                               |                         |                  |               |              |                              |           |                                 |                                   |                           |                |
| Win92-Win93                                                                                                              | 56                            | 4                       | -48              | -109          | 33           | 81                           | 36        | 13                              | 35                                | 14                        | 179            |
| Win92-Win93(%)                                                                                                           | 0.4                           | 1                       | -15.3            | -3.1          | 2.2          | 3.6                          | 3.1       | 0.8                             | 1.9                               | 2.5                       | 2.4            |
| WOMEN                                                                                                                    |                               |                         |                  |               |              |                              |           |                                 |                                   |                           |                |
| Winter 92/93                                                                                                             | 10,869                        | 99                      | 63               | 1,361         | 169          | 2,559                        | 338       | 1,530                           | 3,950                             | 771                       | 9,147          |
| Spring 93                                                                                                                | 10,959                        | 105                     | 67               | 1,385         | 172          | 2,562                        | 335       | 1,548                           | 3,974                             | 782                       | 9,201          |
| Summer 93                                                                                                                | 10,995                        | 108                     | 65               | 1,377         | 176          | 2,567                        | 337       | 1,577                           | 3,951                             | 808                       | 9,239          |
| Autumn 93                                                                                                                | 11,033                        | 105                     | 64               | 1,343         | 171          | 2,584                        | 330       | 1,572                           | 4,031                             | 802                       | 9,319          |
| Winter 93/94                                                                                                             | 10,967                        | 98                      | 64               | 1,352         | 164          | 2,564                        | 322       | 1,573                           | 4,016                             | 785                       | 9,260          |
| Changes                                                                                                                  |                               |                         |                  |               |              |                              |           |                                 |                                   |                           |                |
| Win92-Win93                                                                                                              | 98                            | -1                      | 1                | -9            | -5           | 5                            | -15       | 43                              | 66                                | 14                        | 113            |
| Win92-Win93(%)                                                                                                           | 0.9                           | -0.8                    | 1.4              | -0.6          | -2.7         | 0.2                          | -4.6      | 2.8                             | 1.7                               | 1.9                       | 1.2            |
| Note: "All employees and self-employed" includes people with workplaces outside the UK who did not state their industry. |                               |                         |                  |               |              |                              |           |                                 |                                   |                           |                |
| Data for Winter 93/94 is actual SIC(92).                                                                                 |                               |                         |                  |               |              |                              |           |                                 |                                   |                           |                |

Labour Force Survey User Guide – Volume 5: LFS Classifications

| ANNEX 2 (CONT'D): COMPARISON OF BACK DATA FROM THE TWO APPROACHES                                          |                   |                                |                  |                                                       |              |                              |           |                                 |                                   |                           |                |
|------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------|------------------|-------------------------------------------------------|--------------|------------------------------|-----------|---------------------------------|-----------------------------------|---------------------------|----------------|
| TABLE 2: Industry Sector (self-employed)                                                                   |                   |                                |                  |                                                       |              |                              |           |                                 |                                   |                           |                |
| Comparison of data from the two approaches                                                                 |                   |                                |                  |                                                       |              |                              |           |                                 |                                   |                           |                |
|                                                                                                            |                   |                                |                  | SIC(92) Division (Standard Industrial Classification) |              |                              |           |                                 |                                   | Great Britain (Thousands) |                |
| Not seasonally adjusted                                                                                    |                   |                                |                  |                                                       |              |                              |           |                                 |                                   |                           |                |
|                                                                                                            | All Self-employed | Agriculture and Fishing        | Energy and Water | Manufacturing                                         | Construction | Dist'n, Hotels & Restaurants | Transport | Banking, Finance, Insurance etc | Public Admin., Education & Health | Other Services            | Total Services |
|                                                                                                            |                   | A-B                            | C,E              | D                                                     | F            | G-H                          | I         | J-K                             | L-N                               | O-Q                       | G-Q            |
|                                                                                                            |                   |                                |                  |                                                       |              |                              |           |                                 |                                   |                           |                |
|                                                                                                            |                   | Mapping Approach               |                  |                                                       |              |                              |           |                                 |                                   |                           |                |
| Winter 92/93                                                                                               | 3,046             | 258                            | 7                | 345                                                   | 636          | 707                          | 178       | 455                             | 238                               | 221                       | 1,798          |
| Spring 93                                                                                                  | 3,103             | 249                            | 8                | 350                                                   | 653          | 720                          | 179       | 460                             | 244                               | 235                       | 1,838          |
| Summer 93                                                                                                  | 3,109             | 251                            | 8                | 354                                                   | 679          | 726                          | 179       | 451                             | 225                               | 233                       | 1,814          |
| Autumn 93                                                                                                  | 3,157             | 249                            | 9                | 342                                                   | 684          | 734                          | 179       | 473                             | 238                               | 246                       | 1,870          |
| Winter 93/94                                                                                               | 3,155             | 224                            | 8                | 262                                                   | 753          | 716                          | 171       | 492                             | 256                               | 269                       | 1,903          |
| Changes                                                                                                    |                   |                                |                  |                                                       |              |                              |           |                                 |                                   |                           |                |
| Win92-Win93                                                                                                | 109               | -33                            | 1                | -83                                                   | 117          | 9                            | -7        | 37                              | 18                                | 48                        | 105            |
| Win92-Win93(%)                                                                                             | 3.6               | -12.9                          | 11.2             | -24                                                   | 18.4         | 1.2                          | -3.9      | 8.1                             | 7.7                               | 21.7                      | 5.8            |
|                                                                                                            |                   | Corrected using Linked Records |                  |                                                       |              |                              |           |                                 |                                   |                           |                |
| Winter 92/93                                                                                               | 3,046             | 227                            | 4                | 264                                                   | 709          | 713                          | 180       | 460                             | 244                               | 240                       | 1,837          |
| Spring 93                                                                                                  | 3,103             | 220                            | 5                | 268                                                   | 727          | 726                          | 182       | 467                             | 253                               | 250                       | 1,878          |
| Summer 93                                                                                                  | 3,109             | 221                            | 5                | 271                                                   | 752          | 732                          | 181       | 459                             | 236                               | 247                       | 1,855          |
| Autumn 93                                                                                                  | 3,157             | 220                            | 5                | 264                                                   | 756          | 739                          | 181       | 479                             | 248                               | 258                       | 1,906          |
| Winter 93/94                                                                                               | 3,155             | 224                            | 8                | 262                                                   | 753          | 716                          | 171       | 492                             | 256                               | 269                       | 1,903          |
| Changes                                                                                                    |                   |                                |                  |                                                       |              |                              |           |                                 |                                   |                           |                |
| Win92-Win93                                                                                                | 109               | -2                             | 3                | -1                                                    | 44           | 2                            | -9        | 32                              | 12                                | 29                        | 67             |
| Win92-Win93(%)                                                                                             | 3.6               | -1                             | 75.6             | -0.5                                                  | 6.2          | 0.3                          | -4.9      | 6.9                             | 4.9                               | 12.3                      | 3.6            |
| Note: "All self-employed" includes people with workplaces outside the UK who did not state their industry. |                   |                                |                  |                                                       |              |                              |           |                                 |                                   |                           |                |
| Data for Winter 93/94 is actual SIC(92).                                                                   |                   |                                |                  |                                                       |              |                              |           |                                 |                                   |                           |                |

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| ANNEX 2 (CONT'D): COMPARISON OF BACK DATA FROM THE TWO APPROACHES                                                                  |                                         |                                |                  |                                                       |              |                              |           |                                 |                                   |                           |                |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------|------------------|-------------------------------------------------------|--------------|------------------------------|-----------|---------------------------------|-----------------------------------|---------------------------|----------------|
| TABLE 3: Industry Sector (Part-time workers)                                                                                       |                                         |                                |                  |                                                       |              |                              |           |                                 |                                   |                           |                |
| Comparison of data from the two approaches                                                                                         |                                         |                                |                  |                                                       |              |                              |           |                                 |                                   |                           |                |
|                                                                                                                                    |                                         |                                |                  | SIC(92) Division (Standard Industrial Classification) |              |                              |           |                                 |                                   | Great Britain (Thousands) |                |
| Not seasonally adjusted                                                                                                            |                                         |                                |                  |                                                       |              |                              |           |                                 |                                   |                           |                |
|                                                                                                                                    | All Part-time Employees & Self-employed | Agriculture and Fishing        | Energy and Water | Manufacturing                                         | Construction | Dist'n, Hotels & Restaurants | Transport | Banking, Finance, Insurance etc | Public Admin., Education & Health | Other Services            | Total Services |
|                                                                                                                                    |                                         | A-B                            | C,E              | D                                                     | F            | G-H                          | I         | J-K                             | L-N                               | O-Q                       | G-Q            |
|                                                                                                                                    |                                         |                                |                  |                                                       |              |                              |           |                                 |                                   |                           |                |
|                                                                                                                                    |                                         | Mapping Approach               |                  |                                                       |              |                              |           |                                 |                                   |                           |                |
| Winter 92/93                                                                                                                       | 5,716                                   | 83                             | 22               | 470                                                   | 110          | 1,853                        | 179       | 598                             | 1,995                             | 403                       | 5,027          |
| Spring 93                                                                                                                          | 5,820                                   | 96                             | 22               | 485                                                   | 106          | 1,888                        | 172       | 596                             | 2,029                             | 421                       | 5,105          |
| Summer 93                                                                                                                          | 5,829                                   | 98                             | 20               | 482                                                   | 108          | 1,896                        | 174       | 610                             | 1,982                             | 454                       | 5,115          |
| Autumn 93                                                                                                                          | 5,910                                   | 96                             | 26               | 454                                                   | 103          | 1,937                        | 183       | 621                             | 2,051                             | 434                       | 5,226          |
| Winter 93/94                                                                                                                       | 5,893                                   | 75                             | 19               | 401                                                   | 108          | 1,909                        | 153       | 642                             | 2,043                             | 533                       | 5,278          |
| Changes                                                                                                                            |                                         |                                |                  |                                                       |              |                              |           |                                 |                                   |                           |                |
| Win92-Win93                                                                                                                        | 177                                     | -8                             | -2               | -70                                                   | -2           | 56                           | -26       | 44                              | 48                                | 130                       | 251            |
| Win92-Win93(%)                                                                                                                     | 3.1                                     | -9.7                           | -10              | -14.8                                                 | -1.6         | 3                            | -14.5     | 7.3                             | 2.4                               | 32.3                      | 5              |
|                                                                                                                                    |                                         | Corrected using Linked Records |                  |                                                       |              |                              |           |                                 |                                   |                           |                |
| Winter 92/93                                                                                                                       | 5,716                                   | 71                             | 17               | 420                                                   | 117          | 1,820                        | 155       | 603                             | 1,994                             | 506                       | 5,079          |
| Spring 93                                                                                                                          | 5,820                                   | 81                             | 17               | 433                                                   | 115          | 1,854                        | 150       | 603                             | 2,029                             | 525                       | 5,162          |
| Summer 93                                                                                                                          | 5,829                                   | 83                             | 16               | 431                                                   | 116          | 1,862                        | 152       | 616                             | 1,986                             | 554                       | 5,171          |
| Autumn 93                                                                                                                          | 5,910                                   | 81                             | 19               | 408                                                   | 112          | 1,899                        | 158       | 627                             | 2,052                             | 541                       | 5,276          |
| Winter 93/94                                                                                                                       | 5,893                                   | 75                             | 19               | 401                                                   | 108          | 1,909                        | 153       | 642                             | 2,043                             | 533                       | 5,278          |
| Changes                                                                                                                            |                                         |                                |                  |                                                       |              |                              |           |                                 |                                   |                           |                |
| Win92-Win93                                                                                                                        | 177                                     | 4                              | 3                | -19                                                   | -10          | 88                           | -2        | 38                              | 48                                | 27                        | 200            |
| Win92-Win93(%)                                                                                                                     | 3.1                                     | 5.9                            | 17.5             | -4.6                                                  | -8.2         | 4.8                          | -1.5      | 6.3                             | 2.4                               | 5.4                       | 3.9            |
| Note: "All part-time employees and self-employed" includes people with workplaces outside the UK who did not state their industry. |                                         |                                |                  |                                                       |              |                              |           |                                 |                                   |                           |                |
| Data for Winter 93/94 is actual SIC(92).                                                                                           |                                         |                                |                  |                                                       |              |                              |           |                                 |                                   |                           |                |

### **3.3 UK STANDARD INDUSTRIAL CLASSIFICATION OF ECONOMIC ACTIVITIES - SIC 92**

The 1992 SIC is broken down into 17 main alphabetical sections, 14 sub-sections, 60 divisions, 222 groups, 503 classes and 142 subclasses; these are set out in the following pages:

The 17 main Divisions in the 1992 SIC are:

- A Agriculture, Hunting and Forestry
- B Fishing
- C Mining and Quarrying
- D Manufacturing
- E Electricity, Gas and Water Supply
- F Construction
- G Wholesale and Retail Trade: Repair of Motor Vehicles, Motorcycles and Personal Household Goods
- H Hotels and Restaurants
- I Transport, Storage and Communication
- J Financial Intermediation
- K Real Estate, Renting and Business Activities
- L Public Administration and Defence: Compulsory Social Security
- M Education
- N Health and Social Work
- O Other Community, Social and Personal Service Activities
- P Private Households with Employed Persons
- Q Extra-Territorial Organisations and Bodies

**Detailed breakdown of the full 1992 Standard Industrial Classification**

**SECTION A AGRICULTURE, HUNTING AND FORESTRY**

**01 AGRICULTURE, HUNTING AND RELATED SERVICE ACTIVITIES**

|      |       |                                                                                    |
|------|-------|------------------------------------------------------------------------------------|
| 01.1 |       | Growing of crops; market gardening; horticulture                                   |
|      | 01.11 | Growing of cereals and other crops not elsewhere classified                        |
|      | 01.12 | Growing of vegetables, horticultural specialities and nursery products             |
|      | 01.13 | Growing of fruit, nuts, beverage and spice crops                                   |
| 01.2 |       | Farming of animals                                                                 |
|      | 01.21 | Farming of cattle, dairy farming                                                   |
|      | 01.22 | Farming of sheep, goats, horses, asses, mules and hinnies                          |
|      | 01.23 | Farming of swine                                                                   |
|      | 01.24 | Farming of poultry                                                                 |
|      | 01.25 | Other farming of animals                                                           |
| 01.3 |       | Growing of crops combined with farming of animals (mixed farming)                  |
|      | 01.30 | Growing of crops combined with farming of animals (mixed farming)                  |
| 01.4 |       | Agricultural and animal husbandry service activities, except veterinary activities |
|      | 01.41 | Agricultural service activities                                                    |
|      | 01.42 | Animal husbandry service activities, except veterinary activities                  |
| 01.5 |       | Hunting, trapping and game propagation including related service activities        |
|      | 01.50 | Hunting, trapping and game propagation including related service activities        |

**02 FORESTRY, LOGGING AND RELATED SERVICE ACTIVITIES**

|      |       |                                                  |
|------|-------|--------------------------------------------------|
| 02.0 |       | Forestry, logging and related service activities |
|      | 02.01 | Forestry and logging                             |
|      | 02.02 | Forestry and logging related service activities  |

**SECTION B FISHING**

**05 FISHING, OPERATION OF FISH HATCHERIES AND FISH FARMS; SERVICE ACTIVITIES INCIDENTAL TO FISHING**

|      |       |                                                                                                |
|------|-------|------------------------------------------------------------------------------------------------|
| 05.0 |       | Fishing, operation of fish hatcheries and fish farms; service activities incidental to fishing |
|      | 05.01 | Fishing                                                                                        |
|      | 05.02 | Operation of fish hatcheries and fish farms                                                    |

**SECTION C MINING AND QUARRYING**

**Subsection CA MINING AND QUARRYING OF ENERGY PRODUCING MATERIALS**

**10 MINING OF COAL AND LIGNITE; EXTRACTION OF PEAT**

|      |         |                                       |
|------|---------|---------------------------------------|
| 10.1 |         | Mining and agglomeration of hard coal |
|      | 10.10/1 | Deep coal mines                       |
|      | 10.10/2 | Opencast coal working                 |
|      | 10.10/3 | Manufacture of solid fuel             |

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|                      |                                                                                                                            |                                                                             |
|----------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| 10.2                 |                                                                                                                            | Mining and agglomeration of lignite                                         |
|                      | 10.20                                                                                                                      | Mining and agglomeration of lignite                                         |
| 10.3                 |                                                                                                                            | Extraction and agglomeration of peat                                        |
|                      | 10.30                                                                                                                      | Extraction and agglomeration of peat                                        |
| 11                   | EXTRACTION OF CRUDE PETROLEUM AND NATURAL GAS; SERVICE ACTIVITIES INCIDENTAL TO OIL AND GAS EXTRACTION EXCLUDING SURVEYING |                                                                             |
| 11.1                 |                                                                                                                            | Extraction of crude petroleum and natural gas                               |
|                      | 11.10                                                                                                                      | Extraction of crude petroleum and natural gas                               |
| 11.2                 |                                                                                                                            | Service activities incidental to oil and gas extraction excluding surveying |
|                      | 11.20                                                                                                                      | Service activities incidental to oil and gas extraction excluding surveying |
| 12                   | MINING OF URANIUM AND THORIUM ORES                                                                                         |                                                                             |
| 12.0                 |                                                                                                                            | Mining of uranium and thorium ores                                          |
|                      | 12.00                                                                                                                      | Mining of uranium and thorium ores                                          |
| <b>Subsection CB</b> | <b>MINING AND QUARRYING EXCEPT ENERGY PRODUCING MATERIALS</b>                                                              |                                                                             |
| 13                   | MINING OF METAL ORES                                                                                                       |                                                                             |
| 13.1                 |                                                                                                                            | Mining of iron ores                                                         |
|                      | 13.10                                                                                                                      | Mining of iron ores                                                         |
| 13.2                 |                                                                                                                            | Mining of non-ferrous metal ores, except uranium and thorium ores           |
|                      | 13.20                                                                                                                      | Mining of non-ferrous metal ores, except uranium and thorium ores           |
| 14                   | OTHER MINING AND QUARRYING                                                                                                 |                                                                             |
| 14.1                 |                                                                                                                            | Quarrying of stone                                                          |
|                      | 14.11                                                                                                                      | Quarrying of stone for construction                                         |
|                      | 14.12                                                                                                                      | Quarrying of limestone, gypsum and chalk                                    |
|                      | 14.13                                                                                                                      | Quarrying of slate                                                          |
| 14.2                 |                                                                                                                            | Quarrying of sand and clay                                                  |
|                      | 14.21                                                                                                                      | Operation of gravel and sand pits                                           |
|                      | 14.22                                                                                                                      | Mining of clays and kaolin                                                  |
| 14.3                 |                                                                                                                            | Mining of chemical and fertilizer minerals                                  |
|                      | 14.30                                                                                                                      | Mining of chemical and fertilizer minerals                                  |
| 14.4                 |                                                                                                                            | Production of salt                                                          |
|                      | 14.40                                                                                                                      | Production of salt                                                          |
| 14.5                 |                                                                                                                            | Other mining and quarrying not elsewhere classified                         |
|                      | 14.50                                                                                                                      | Other mining and quarrying not elsewhere classified                         |
| <b>SECTION D</b>     | <b>MANUFACTURING</b>                                                                                                       |                                                                             |
| <b>Subsection DA</b> | <b>MANUFACTURE OF FOOD PRODUCTS; BEVERAGES AND TOBACCO</b>                                                                 |                                                                             |
| 15                   | MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES                                                                                 |                                                                             |
| 15.1                 |                                                                                                                            | Production, processing and preserving of meat and meat products             |
|                      | 15.11/1                                                                                                                    | Slaughtering of animals other than poultry and rabbits                      |
|                      | 15.11/2                                                                                                                    | Animal by-product processing                                                |
|                      | 15.11/3                                                                                                                    | Fellmongery                                                                 |
|                      | 15.12                                                                                                                      | Production and preserving of poultry meat                                   |
|                      | 15.13                                                                                                                      | Production of meat and poultry meat products                                |

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|                      |                                                     |                                                                                    |
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| 15.2                 |                                                     | Processing and preserving of fish and fish products                                |
|                      | 15.20                                               | Processing and preserving of fish and fish products                                |
| 15.3                 |                                                     | Processing and preserving of fruit and vegetables                                  |
|                      | 15.31                                               | Processing and preserving of potatoes                                              |
|                      | 15.32                                               | Manufacture of fruit and vegetable juice                                           |
|                      | 15.33                                               | Processing and preserving of fruit and vegetables not elsewhere classified         |
| 15.4                 |                                                     | Manufacture of vegetable and animal oils and fats                                  |
|                      | 15.41                                               | Manufacture of crude oils and fats                                                 |
|                      | 15.42                                               | Manufacture of refined oils and fats                                               |
|                      | 15.43                                               | Manufacture of margarine and similar edible fats                                   |
| 15.5                 |                                                     | Manufacture of dairy products                                                      |
|                      | 15.51                                               | Operation of dairies and cheese making                                             |
|                      | 15.52                                               | Manufacture of ice cream                                                           |
| 15.6                 |                                                     | Manufacture of grain mill products, starches and starch products                   |
|                      | 15.61                                               | Manufacture of grain mill products                                                 |
|                      | 15.62                                               | Manufacture of starches and starch products                                        |
| 15.7                 |                                                     | Manufacture of prepared animal feeds                                               |
|                      | 15.71                                               | Manufacture of prepared feeds for farm animals                                     |
|                      | 15.72                                               | Manufacture of prepared pet foods                                                  |
| 15.8                 |                                                     | Manufacture of other food products                                                 |
|                      | 15.81                                               | Manufacture of bread; manufacture of pastry goods and cakes                        |
|                      | 15.82                                               | Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes |
|                      | 15.83                                               | Manufacture of sugar                                                               |
|                      | 15.84                                               | Manufacture of cocoa; chocolate and sugar confectionary                            |
|                      | 15.85                                               | Manufacture of macaroni, noodles, couscous and similar farinaceous products        |
|                      | 15.86                                               | Processing of tea and coffee                                                       |
|                      | 15.87                                               | Manufacture of condiments and seasonings                                           |
|                      | 15.88                                               | Manufacture of homogenised food preparations and dietetic food                     |
|                      | 15.89                                               | Manufacture of other foods products not elsewhere specified                        |
| 15.9                 |                                                     | Manufacture of beverages                                                           |
|                      | 15.91                                               | Manufacture of distilled potable alcoholic beverages                               |
|                      | 15.92                                               | Production of ethyl alcohol from fermented materials                               |
|                      | 15.93                                               | Manufacture of wines                                                               |
|                      | 15.94                                               | Manufacture of cider and other fruit wines                                         |
|                      | 15.95                                               | Manufacture of other non-distilled fermented beverages                             |
|                      | 15.96                                               | Manufacture of beer                                                                |
|                      | 15.97                                               | Manufacture of malt                                                                |
|                      | 15.98                                               | Production of mineral waters and soft drinks                                       |
| 16                   | MANUFACTURE OF TOBACCO PRODUCTS                     |                                                                                    |
| 16.0                 |                                                     | Manufacture of tobacco products                                                    |
|                      | 16.00                                               | Manufacture of tobacco products                                                    |
| <b>Subsection DB</b> | <b>MANUFACTURE OF TEXTILES AND TEXTILE PRODUCTS</b> |                                                                                    |
| 17                   | MANUFACTURE OF TEXTILES                             |                                                                                    |
| 17.1                 |                                                     | Preparation and spinning of textile fibres                                         |
|                      | 17.11                                               | Preparation and spinning of cotton-type fibres                                     |
|                      | 17.12                                               | Preparation and spinning of woollen-type fibres                                    |
|                      | 17.13                                               | Preparation and spinning of worsted-type fibres                                    |
|                      | 17.14                                               | Preparation and spinning of flax-type fibres                                       |

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|                      | 17.15                                                                                             | Throwing and preparation of silk including from noils and throwing and texturing of synthetic or artificial filament yarns |
|                      | 17.16                                                                                             | Manufacture of sewing threads                                                                                              |
|                      | 17.17                                                                                             | Preparation and spinning of other textile fibres                                                                           |
| 17.2                 |                                                                                                   | Textile weaving                                                                                                            |
|                      | 17.21                                                                                             | Cotton type weaving                                                                                                        |
|                      | 17.22                                                                                             | Woollen type weaving                                                                                                       |
|                      | 17.23                                                                                             | Worsted type weaving                                                                                                       |
|                      | 17.24                                                                                             | Silk type weaving                                                                                                          |
|                      | 17.25                                                                                             | Other textile weaving                                                                                                      |
| 17.3                 |                                                                                                   | Finishing of textiles                                                                                                      |
|                      | 17.30                                                                                             | Finishing of textiles                                                                                                      |
| 17.4                 |                                                                                                   | Manufacture of made-up textile articles, except apparel                                                                    |
|                      | 17.40/1                                                                                           | Manufacture of soft furnishings                                                                                            |
|                      | 17.40/2                                                                                           | Manufacture of canvas goods, sacks, etc.                                                                                   |
|                      | 17.40/3                                                                                           | Manufacture of household goods                                                                                             |
| 17.5                 |                                                                                                   | Manufacture of other textiles                                                                                              |
|                      | 17.51/1-2                                                                                         | Manufacture of woven, tufted carpets and rugs                                                                              |
|                      | 17.51/3                                                                                           | Manufacture of other carpets and rugs                                                                                      |
|                      | 17.52                                                                                             | Manufacture of cordage, rope, twine and netting                                                                            |
|                      | 17.53                                                                                             | Manufacture of non-wovens and articles made from non-wovens, except apparel                                                |
|                      | 17.54/1                                                                                           | Manufacture of lace                                                                                                        |
|                      | 17.54/2                                                                                           | Manufacture of narrow fabrics                                                                                              |
|                      | 17.54/3                                                                                           | Manufacture of other textiles not elsewhere specified                                                                      |
| 17.6                 |                                                                                                   | Manufacture of knitted and crocheted fabrics                                                                               |
|                      | 17.60                                                                                             | Manufacture of knitted and crocheted fabrics                                                                               |
| 17.7                 |                                                                                                   | Manufacture of knitted and crocheted articles                                                                              |
|                      | 17.71                                                                                             | Manufacture of knitted and crocheted hosiery                                                                               |
|                      | 17.72                                                                                             | Manufacture of knitted and crocheted pullovers, cardigans and similar articles                                             |
| 18                   | MANUFACTURE OF WEARING APPAREL; DRESSING AND DYING OF FUR                                         |                                                                                                                            |
| 18.1                 |                                                                                                   | Manufacture of leather clothes                                                                                             |
|                      | 18.10                                                                                             | Manufacture of leather clothes                                                                                             |
| 18.2                 |                                                                                                   | Manufacture of wearing apparel and accessories                                                                             |
|                      | 18.21                                                                                             | Manufacture of workwear                                                                                                    |
|                      | 18.22/1                                                                                           | Manufacture of other men's outerwear                                                                                       |
|                      | 18.22/2                                                                                           | Manufacture of other women's outerwear                                                                                     |
|                      | 18.23/1                                                                                           | Manufacture of men's underwear                                                                                             |
|                      | 18.23/2                                                                                           | Manufacture of women's underwear                                                                                           |
|                      | 18.24/1                                                                                           | Manufacture of hats                                                                                                        |
|                      | 18.24/2                                                                                           | Manufacture of other wearing apparel and accessories                                                                       |
| 18.3                 |                                                                                                   | Dressing and dyeing of fur; manufacture of articles of fur                                                                 |
|                      | 18.30                                                                                             | Dressing and dyeing of fur; manufacture of articles of fur                                                                 |
| <b>Subsection DC</b> | <b>MANUFACTURE OF LEATHER AND LEATHER PRODUCTS</b>                                                |                                                                                                                            |
| 19                   | TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE, HANDBAGS, SADDLERY, HARNESS AND FOOTWEAR |                                                                                                                            |
| 19.1                 |                                                                                                   | Tanning and dressing of leather                                                                                            |
|                      | 19.10                                                                                             | Tanning and dressing of leather                                                                                            |
| 19.2                 |                                                                                                   | Manufacture of luggage, handbags and the like, saddlery and harness                                                        |

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|                      | 19.20                                                                                                                                  | Manufacture of luggage, handbags and the like, saddlery and harness                                                       |
| 19.3                 |                                                                                                                                        | Manufacture of footwear                                                                                                   |
|                      | 19.30                                                                                                                                  | Manufacture of footwear                                                                                                   |
| <b>Subsection DD</b> | <b>MANUFACTURE OF WOOD AND WOOD PRODUCTS</b>                                                                                           |                                                                                                                           |
| 20                   | <b>MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE; MANUFACTURE OF ARTICLES OF STRAW AND PLAITING MATERIALS</b> |                                                                                                                           |
| 20.1                 |                                                                                                                                        | Sawmilling and planing of wood, impregnation of wood                                                                      |
|                      | 20.10                                                                                                                                  | Sawmilling and planing of wood, impregnation of wood                                                                      |
| 20.2                 |                                                                                                                                        | Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board, fibre board and other panels and boards |
|                      | 20.20                                                                                                                                  | Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board, fibre board and other panels and boards |
| 20.3                 |                                                                                                                                        | Manufacture of builders' carpentry and joinery                                                                            |
|                      | 20.30                                                                                                                                  | Manufacture of builders' carpentry and joinery                                                                            |
| 20.4                 |                                                                                                                                        | Manufacture of wooden containers                                                                                          |
|                      | 20.40                                                                                                                                  | Manufacture of wooden containers                                                                                          |
| 20.5                 |                                                                                                                                        | Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials                      |
|                      | 20.51                                                                                                                                  | Manufacture of other products of wood                                                                                     |
|                      | 20.52                                                                                                                                  | Manufacture of articles of cork, straw and plaiting materials                                                             |
| <b>Subsection DE</b> | <b>MANUFACTURE OF PULP, PAPER AND PAPER PRODUCTS; PUBLISHING AND PRINTING</b>                                                          |                                                                                                                           |
| 21                   | <b>MANUFACTURE OF PULP, PAPER AND PAPER PRODUCTS</b>                                                                                   |                                                                                                                           |
| 21.1                 |                                                                                                                                        | Manufacture of pulp, paper and paperboard                                                                                 |
|                      | 21.11                                                                                                                                  | Manufacture of pulp                                                                                                       |
|                      | 21.12                                                                                                                                  | Manufacture of paper and paperboard                                                                                       |
| 21.2                 |                                                                                                                                        | Manufacture of articles of paper and paperboard                                                                           |
|                      | 21.21/1                                                                                                                                | Manufacture of corrugated paper and paperboard, sacks and bags                                                            |
|                      | 21.21/2                                                                                                                                | Manufacture of cartons, boxes, cases and other containers                                                                 |
|                      | 21.22                                                                                                                                  | Manufacture of household and sanitary goods and of toilet requisites                                                      |
|                      | 21.23                                                                                                                                  | Manufacture of paper stationery                                                                                           |
|                      | 21.24                                                                                                                                  | Manufacture of wallpaper                                                                                                  |
|                      | 21.25                                                                                                                                  | Manufacture of other articles of paper and paperboard not elsewhere classified                                            |
| 22                   | <b>PUBLISHING, PRINTING AND REPRODUCTION OF RECORDED MEDIA</b>                                                                         |                                                                                                                           |
| 22.1                 |                                                                                                                                        | Publishing                                                                                                                |
|                      | 22.11                                                                                                                                  | Publishing of books                                                                                                       |
|                      | 22.12                                                                                                                                  | Publishing of newspapers                                                                                                  |
|                      | 22.13                                                                                                                                  | Publishing of journals and periodicals                                                                                    |
|                      | 22.14                                                                                                                                  | Publishing of sound recordings                                                                                            |
|                      | 22.15                                                                                                                                  | Other publishing                                                                                                          |
| 22.2                 |                                                                                                                                        | Printing and service activities related to printing                                                                       |
|                      | 22.21                                                                                                                                  | Printing of newspapers                                                                                                    |
|                      | 22.22                                                                                                                                  | Printing not elsewhere classified                                                                                         |
|                      | 22.23                                                                                                                                  | Bookbinding and finishing                                                                                                 |
|                      | 22.24                                                                                                                                  | Composition and plate-making                                                                                              |
|                      | 22.25                                                                                                                                  | Other activities related to printing                                                                                      |

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| 22.3                 |                                                                         | Reproduction of recorded media                                                                            |
|                      | 22.31                                                                   | Reproduction of sound recording                                                                           |
|                      | 22.32                                                                   | Reproduction of video recording                                                                           |
|                      | 22.33                                                                   | Reproduction of computer media                                                                            |
| <b>Subsection DF</b> | <b>MANUFACTURE OF COKE, REFINED PETROLEUM PRODUCTS AND NUCLEAR FUEL</b> |                                                                                                           |
| 23                   | <b>MANUFACTURE OF COKE, REFINED PETROLEUM PRODUCTS AND NUCLEAR FUEL</b> |                                                                                                           |
| 23.1                 |                                                                         | Manufacture of coke oven products                                                                         |
|                      | 23.10                                                                   | Manufacture of coke oven products                                                                         |
| 23.2                 |                                                                         | Manufacture of refined petroleum products                                                                 |
|                      | 23.20/1                                                                 | Mineral oil refining                                                                                      |
|                      | 23.20/2                                                                 | Other treatment of petroleum products (excluding petrochemicals manufacture)                              |
| 23.3                 |                                                                         | Processing of nuclear fuel                                                                                |
|                      | 23.30                                                                   | Processing of nuclear fuel                                                                                |
| <b>Subsection DG</b> | <b>MANUFACTURE OF CHEMICALS, CHEMICAL PRODUCTS AND MAN-MADE FIBRES</b>  |                                                                                                           |
| 24                   | <b>MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS</b>                   |                                                                                                           |
| 24.1                 |                                                                         | Manufacture of basic chemicals                                                                            |
|                      | 24.11                                                                   | Manufacture of industrial gases                                                                           |
|                      | 24.12                                                                   | Manufacture of dyes and pigments                                                                          |
|                      | 24.13                                                                   | Manufacture of other inorganic basic chemicals                                                            |
|                      | 24.14                                                                   | Manufacture of other organic basic chemicals                                                              |
|                      | 24.15                                                                   | Manufacture of fertilizers and nitrogen compounds                                                         |
|                      | 24.16                                                                   | Manufacture of plastics in primary forms                                                                  |
|                      | 24.17                                                                   | Manufacture of synthetic rubber in primary forms                                                          |
| 24.2                 |                                                                         | Manufacture of pesticides and other agro-chemical products                                                |
|                      | 24.20                                                                   | Manufacture of pesticides and other agro-chemical products                                                |
| 24.3                 |                                                                         | Manufacture of paints, varnishes and similar coatings, printing ink and mastics                           |
|                      | 24.30/1&3                                                               | Manufacture of paints, varnishes, mastic and sealants                                                     |
|                      | 24.30/2                                                                 | Manufacture of printing ink                                                                               |
| 24.4                 |                                                                         | Manufacture of pharmaceuticals, medicinal chemicals and botanical products                                |
|                      | 24.41                                                                   | Manufacture of basic pharmaceutical products                                                              |
|                      | 24.42                                                                   | Manufacture of pharmaceutical preparations                                                                |
| 24.5                 |                                                                         | Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations |
|                      | 24.51/1                                                                 | Manufacture of soap and detergents                                                                        |
|                      | 24.51/2                                                                 | Manufacture of cleaning and polishing preparations                                                        |
|                      | 24.52                                                                   | Manufacture of perfumes and toilet preparations                                                           |
| 24.6                 |                                                                         | Manufacture of other chemical products                                                                    |
|                      | 24.61                                                                   | Manufacture of explosives                                                                                 |
|                      | 24.62                                                                   | Manufacture of glues and gelatine                                                                         |
|                      | 24.63                                                                   | Manufacture of essential oils                                                                             |
|                      | 24.64                                                                   | Manufacture of photographic chemical material                                                             |
|                      | 24.65                                                                   | Manufacture of prepared unrecorded media                                                                  |
|                      | 24.66                                                                   | Manufacture of other chemical products not elsewhere classified                                           |
| 24.7                 |                                                                         | Manufacture of man-made fibres                                                                            |
|                      | 24.70                                                                   | Manufacture of man-made fibres                                                                            |

**Subsection DH** MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS

**25** MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS

|      |         |                                                           |
|------|---------|-----------------------------------------------------------|
| 25.1 |         | Manufacture of rubber products                            |
|      | 25.11   | Manufacture of rubber tyres and tubes                     |
|      | 25.12   | Retreading and rebuilding of rubber tyres                 |
|      | 25.13   | Manufacture of other rubber products                      |
| 25.2 |         | Manufacture of plastic products                           |
|      | 25.21   | Manufacture of plastic plates, sheets, tubes and profiles |
|      | 25.22   | Manufacture of plastic packing goods                      |
|      | 25.23/1 | Manufacture of plastic floor covering                     |
|      | 25.23/2 | Manufacture of other builders' ware of plastic            |
|      | 25.24   | Manufacture of other plastic products                     |

**Subsection DI** MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS

**26** MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS

|      |         |                                                                                                                              |
|------|---------|------------------------------------------------------------------------------------------------------------------------------|
| 26.1 |         | Manufacture of glass and glass products                                                                                      |
|      | 26.11   | Manufacture of flat glass                                                                                                    |
|      | 26.12   | Shaping and processing of flat glass                                                                                         |
|      | 26.13   | Manufacture of hollow glass                                                                                                  |
|      | 26.14   | Manufacture of glass fibres                                                                                                  |
|      | 26.15   | Manufacture and processing of other glass including technical glassware                                                      |
| 26.2 |         | Manufacture of non-refractory ceramic goods other than for construction purposes; manufacture of refractory ceramic products |
|      | 26.21   | Manufacture of ceramic household and ornamental articles                                                                     |
|      | 26.22   | Manufacture of ceramic sanitary fixtures                                                                                     |
|      | 26.23   | Manufacture of ceramic insulators and insulating fittings                                                                    |
|      | 26.24   | Manufacture of other technical ceramic products                                                                              |
|      | 26.25   | Manufacture of other ceramic products                                                                                        |
|      | 26.26   | Manufacture of refractory ceramic products                                                                                   |
| 26.3 |         | Manufacture of ceramic tiles and flags                                                                                       |
|      | 26.30   | Manufacture of ceramic tiles and flags                                                                                       |
| 26.4 |         | Manufacture of bricks, tiles and construction products, in baked clay                                                        |
|      | 26.40   | Manufacture of bricks, tiles and construction products, in baked clay                                                        |
| 26.5 |         | Manufacture of cement, lime and plaster                                                                                      |
|      | 26.51   | Manufacture of cement                                                                                                        |
|      | 26.52   | Manufacture of lime                                                                                                          |
|      | 26.53   | Manufacture of plaster                                                                                                       |
| 26.6 |         | Manufacture of articles of concrete, plaster and cement                                                                      |
|      | 26.61   | Manufacture of concrete products for construction purposes                                                                   |
|      | 26.62   | Manufacture of plaster products for construction purposes                                                                    |
|      | 26.63   | Manufacture of ready-mixed concrete                                                                                          |
|      | 26.64   | Manufacture of mortars                                                                                                       |
|      | 26.65   | Manufacture of fibre cement                                                                                                  |
|      | 26.66   | Manufacture of other articles of concrete, plaster and cement                                                                |
| 26.7 |         | Cutting, shaping and finishing of stone                                                                                      |
|      | 26.70   | Cutting, shaping and finishing of stone                                                                                      |
| 26.8 |         | Manufacture of other non-metallic mineral products                                                                           |
|      | 26.81   | Production of abrasive products                                                                                              |
|      | 26.82/1 | Manufacture of asbestos                                                                                                      |

26.82/2 Manufacture of other non-metallic mineral products not elsewhere classified

**Subsection DJ** MANUFACTURE OF BASIC METALS AND FABRICATED METAL PRODUCTS

**27** MANUFACTURE OF BASIC METALS

|      |       |                                                                                                        |
|------|-------|--------------------------------------------------------------------------------------------------------|
| 27.1 |       | Manufacture of basic iron and steel and of ferro-alloys (ECSC)                                         |
|      | 27.10 | Manufacture of basic iron and steel and of ferro-alloys (ECSC)                                         |
| 27.2 |       | Manufacture of tubes                                                                                   |
|      | 27.21 | Manufacture of cast iron tubes                                                                         |
|      | 27.22 | Manufacture of steel tubes                                                                             |
| 27.3 |       | Other first processing of iron and steel and production of non-ECSC ferro-alloys                       |
|      | 27.31 | Cold drawing                                                                                           |
|      | 27.32 | Cold rolling of narrow strip                                                                           |
|      | 27.33 | Cold forming or folding                                                                                |
|      | 27.34 | Wire drawing                                                                                           |
|      | 27.35 | Other first processing of iron and steel not elsewhere classified; production of non-ECSC ferro-alloys |
| 27.4 |       | Manufacture of basic precious and non-ferrous metals                                                   |
|      | 27.41 | Precious metals production                                                                             |
|      | 27.42 | Aluminium production                                                                                   |
|      | 27.43 | Lead, zinc and tin production                                                                          |
|      | 27.44 | Copper production                                                                                      |
|      | 27.45 | Other non-ferrous metal production                                                                     |
| 27.5 |       | Casting of metals                                                                                      |
|      | 27.51 | Casting of iron                                                                                        |
|      | 27.52 | Casting of steel                                                                                       |
|      | 27.53 | Casting of light metals                                                                                |
|      | 27.54 | Casting of other non-ferrous metals                                                                    |

**28** MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT

|      |       |                                                                                                                |
|------|-------|----------------------------------------------------------------------------------------------------------------|
| 28.1 |       | Manufacture of structural metal products                                                                       |
|      | 28.11 | Manufacture of metal structures and parts of structures                                                        |
|      | 28.12 | Manufacture of builders' carpentry and joinery of metal                                                        |
| 28.2 |       | Manufacture of tanks, reservoirs and containers of metal; manufacture of central heating radiators and boilers |
|      | 28.21 | Manufacture of tanks, reservoirs and containers of metal                                                       |
|      | 28.22 | Manufacture of central heating radiators and boilers                                                           |
| 28.3 |       | Manufacture of steam generators, except central heating hot water boilers                                      |
|      | 28.30 | Manufacture of steam generators, except central heating hot water boilers                                      |
| 28.4 |       | Forging, pressing, stamping and roll forming of metal; powder metallurgy                                       |
|      | 28.40 | Forging, pressing, stamping and roll forming of metal; powder metallurgy                                       |
| 28.5 |       | Treatment and coating of metals; general mechanical engineering                                                |
|      | 28.51 | Treatment and coating of metals                                                                                |
|      | 28.52 | General mechanical engineering                                                                                 |
| 28.6 |       | Manufacture of cutlery, tools and general hardware                                                             |
|      | 28.61 | Manufacture of cutlery                                                                                         |
|      | 28.62 | Manufacture of tools                                                                                           |
|      | 28.63 | Manufacture of locks and hinges                                                                                |

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| 28.7                 |                                                                        | Manufacture of other fabricated metal products                                                                      |
|                      | 28.71                                                                  | Manufacture of steel drums and similar containers                                                                   |
|                      | 28.72                                                                  | Manufacture of light metal packaging                                                                                |
|                      | 28.73                                                                  | Manufacture of wire products                                                                                        |
|                      | 28.74                                                                  | Manufacture of fasteners, screw machine products, chain and springs                                                 |
|                      | 28.75                                                                  | Manufacture of other fabricated metal products not elsewhere classified                                             |
| <b>Subsection DK</b> | <b>MANUFACTURE OF MACHINERY AND EQUIPMENT NOT ELSEWHERE CLASSIFIED</b> |                                                                                                                     |
| 29                   | <b>MANUFACTURE OF MACHINERY AND EQUIPMENT NOT ELSEWHERE CLASSIFIED</b> |                                                                                                                     |
| 29.1                 |                                                                        | Manufacture of machinery for the production and use of mechanical power, except aircraft, vehicle and cycle engines |
|                      | 29.11                                                                  | Manufacture of engines and turbines, except aircraft, vehicle and cycle engines                                     |
|                      | 29.12/1                                                                | Manufacture of pumps                                                                                                |
|                      | 29.12/2                                                                | Manufacture of compressors                                                                                          |
|                      | 29.13                                                                  | Manufacture of taps and valves                                                                                      |
|                      | 29.14                                                                  | Manufacture of bearings, gears, gearing and driving elements                                                        |
| 29.2                 |                                                                        | Manufacture of other general purpose machinery                                                                      |
|                      | 29.21                                                                  | Manufacture of furnaces and furnace burners                                                                         |
|                      | 29.22                                                                  | Manufacture of lifting and handling equipment                                                                       |
|                      | 29.23                                                                  | Manufacture of non-domestic cooling and ventilation equipment                                                       |
|                      | 29.24                                                                  | Manufacture of other general purpose machinery not elsewhere classified                                             |
| 29.3                 |                                                                        | Manufacture of agricultural and forestry machinery                                                                  |
|                      | 29.31                                                                  | Manufacture of agricultural tractors                                                                                |
|                      | 29.32                                                                  | Manufacture of other agricultural and forestry machinery                                                            |
| 29.4                 |                                                                        | Manufacture of machine tools                                                                                        |
|                      | 29.40                                                                  | Manufacture of machine tools                                                                                        |
| 29.5                 |                                                                        | Manufacture of other special purpose machinery                                                                      |
|                      | 29.51                                                                  | Manufacture of machinery for metallurgy                                                                             |
|                      | 29.52/1&3                                                              | Manufacture of machinery for concrete crushing, mining and roadworks                                                |
|                      | 29.52/2                                                                | Manufacture of earth-moving equipment                                                                               |
|                      | 29.53                                                                  | Manufacture of machinery for food, beverage and tobacco processing                                                  |
|                      | 29.54                                                                  | Manufacture of machinery for textile, apparel and leather production                                                |
|                      | 29.55                                                                  | Manufacture of machinery for paper and paperboard production                                                        |
|                      | 29.56                                                                  | Manufacture of other special purpose machinery not elsewhere classified                                             |
| 29.6                 |                                                                        | Manufacture of weapons and ammunition                                                                               |
|                      | 29.60                                                                  | Manufacture of weapons and ammunition                                                                               |
| 29.7                 |                                                                        | Manufacture of domestic appliances not elsewhere classified                                                         |
|                      | 29.71                                                                  | Manufacture of electric domestic appliances                                                                         |
|                      | 29.72                                                                  | Manufacture of non-electric domestic appliances                                                                     |
| <b>Subsection DL</b> | <b>MANUFACTURE OF ELECTRICAL AND OPTICAL EQUIPMENT</b>                 |                                                                                                                     |
| 30                   | <b>MANUFACTURE OF OFFICE MACHINERY AND COMPUTERS</b>                   |                                                                                                                     |
| 30.0                 |                                                                        | Manufacture of office machinery and computers                                                                       |
|                      | 30.01                                                                  | Manufacture of office machinery                                                                                     |

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|    | 30.02                                                                         | Manufacture of computers and other information processing equipment                                                                                    |
| 31 | MANUFACTURE OF ELECTRICAL MACHINERY AND APPARATUS NOT ELSEWHERE CLASSIFIED    |                                                                                                                                                        |
|    | 31.1                                                                          | Manufacture of electric motors, generators and transformers                                                                                            |
|    | 31.10                                                                         | Manufacture of electric motors, generators and transformers                                                                                            |
|    | 31.2                                                                          | Manufacture of electricity distribution and control apparatus                                                                                          |
|    | 31.20                                                                         | Manufacture of electricity distribution and control apparatus                                                                                          |
|    | 31.3                                                                          | Manufacture of insulated wire and cable                                                                                                                |
|    | 31.30                                                                         | Manufacture of insulated wire and cable                                                                                                                |
|    | 31.4                                                                          | Manufacture of accumulators, primary cells and primary batteries                                                                                       |
|    | 31.40                                                                         | Manufacture of accumulators, primary cells and primary batteries                                                                                       |
|    | 31.5                                                                          | Manufacture of lighting equipment and electric lamps                                                                                                   |
|    | 31.50                                                                         | Manufacture of lighting equipment and electric lamps                                                                                                   |
|    | 31.6                                                                          | Manufacture of electrical equipment not elsewhere classified                                                                                           |
|    | 31.61                                                                         | Manufacture of electrical equipment for engines and vehicles not elsewhere classified                                                                  |
|    | 31.62                                                                         | Manufacture of other electrical equipment not elsewhere classified                                                                                     |
| 32 | MANUFACTURE OF RADIO, TELEVISION AND COMMUNICATION EQUIPMENT AND APPARATUS    |                                                                                                                                                        |
|    | 32.1                                                                          | Manufacture of electronic valves and tubes and other electronic components                                                                             |
|    | 32.10                                                                         | Manufacture of electronic valves and tubes and other electronic components                                                                             |
|    | 32.2                                                                          | Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy                                                  |
|    | 32.20/1                                                                       | Manufacture of telegraph and telephone apparatus and equipment                                                                                         |
|    | 32.20/2                                                                       | Manufacture of radio and electronic capital goods                                                                                                      |
|    | 32.3                                                                          | Manufacture of television and radio receivers, sound or video recording or reproducing apparatus and associated goods                                  |
|    | 32.30                                                                         | Manufacture of television and radio receivers, sound or video recording or reproducing apparatus and associated goods                                  |
| 33 | MANUFACTURE OF MEDICAL, PRECISION AND OPTICAL INSTRUMENTS, WATCHES AND CLOCKS |                                                                                                                                                        |
|    | 33.1                                                                          | Manufacture of medical and surgical equipment and orthopaedic appliances                                                                               |
|    | 33.10                                                                         | Manufacture of medical and surgical equipment and orthopaedic appliances                                                                               |
|    | 33.2                                                                          | Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes, except industrial process control equipment |
|    | 33.20                                                                         | Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes, except industrial process control equipment |

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| 33.3                                                        |                                                                  | Manufacture of industrial process control equipment                                             |
|                                                             | 33.30                                                            | Manufacture of industrial process control equipment                                             |
| 33.4                                                        |                                                                  | Manufacture of optical instruments and photographic equipment                                   |
|                                                             | 33.40/1                                                          | Manufacture of spectacles and unmounted lenses                                                  |
|                                                             | 33.40/2                                                          | Manufacture of optical precision instruments                                                    |
|                                                             | 33.40/3                                                          | Manufacture of photographic and cinematographic equipment                                       |
| 33.5                                                        |                                                                  | Manufacture of watches and clocks                                                               |
|                                                             | 33.50                                                            | Manufacture of watches and clocks                                                               |
| <b>Subsection DM MANUFACTURE OF TRANSPORT EQUIPMENT</b>     |                                                                  |                                                                                                 |
| 34                                                          | MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS        |                                                                                                 |
| 34.1                                                        |                                                                  | Manufacture of motor vehicles                                                                   |
|                                                             | 34.10                                                            | Manufacture of motor vehicles                                                                   |
| 34.2                                                        |                                                                  | Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers |
|                                                             | 34.20/1                                                          | Manufacture of bodies (coachwork) for motor vehicles (except caravans)                          |
|                                                             | 34.20/2                                                          | Manufacture of trailers and semi-trailers                                                       |
|                                                             | 34.20/3                                                          | Manufacture of caravans                                                                         |
| 34.3                                                        |                                                                  | Manufacture of parts and accessories for motor vehicles and their engines                       |
|                                                             | 34.30                                                            | Manufacture of parts and accessories for motor vehicles and their engines                       |
| 35                                                          | MANUFACTURE OF OTHER TRANSPORT EQUIPMENT                         |                                                                                                 |
| 35.1                                                        |                                                                  | Building and repairing of ships and boats                                                       |
|                                                             | 35.11                                                            | Building and repairing of ships                                                                 |
|                                                             | 35.12                                                            | Building and repairing of pleasure and sporting boats                                           |
| 35.2                                                        |                                                                  | Manufacture of railway and tramway locomotives and rolling stock                                |
|                                                             | 35.20                                                            | Manufacture of railway and tramway locomotives and rolling stock                                |
| 35.3                                                        |                                                                  | Manufacture of aircraft and spacecraft                                                          |
|                                                             | 35.30                                                            | Manufacture of aircraft and spacecraft                                                          |
| 35.4                                                        |                                                                  | Manufacture of motorcycles and bicycles                                                         |
|                                                             | 35.41                                                            | Manufacture of motorcycles                                                                      |
|                                                             | 35.42                                                            | Manufacture of bicycles                                                                         |
|                                                             | 35.43                                                            | Manufacture of invalid carriages                                                                |
| 35.5                                                        |                                                                  | Manufacture of other transport equipment not elsewhere classified                               |
|                                                             | 35.50                                                            | Manufacture of other transport equipment not elsewhere classified                               |
| <b>Subsection DN MANUFACTURING NOT ELSEWHERE CLASSIFIED</b> |                                                                  |                                                                                                 |
| 36                                                          | MANUFACTURE OF FURNITURE; MANUFACTURING NOT ELSEWHERE CLASSIFIED |                                                                                                 |
| 36.1                                                        |                                                                  | Manufacture of furniture                                                                        |
|                                                             | 36.11                                                            | Manufacture of chairs and seats                                                                 |
|                                                             | 36.12                                                            | Manufacture of other office and shop furniture                                                  |
|                                                             | 36.13                                                            | Manufacture of other kitchen furniture                                                          |
|                                                             | 36.14                                                            | Manufacture of other furniture                                                                  |
|                                                             | 36.15                                                            | Manufacture of mattresses                                                                       |
| 36.2                                                        |                                                                  | Manufacture of jewellery and related articles                                                   |
|                                                             | 36.21                                                            | Striking of coins and medals                                                                    |

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|                  | 36.22                                                                                                     | Manufacture of jewellery and related articles not elsewhere classified                                                                                                                                                            |
| 36.3             | 36.30                                                                                                     | Manufacture of musical instruments<br>Manufacture of musical instruments                                                                                                                                                          |
| 36.4             | 36.40                                                                                                     | Manufacture of sports goods<br>Manufacture of sports goods                                                                                                                                                                        |
| 36.5             | 36.50/1<br>36.50/2                                                                                        | Manufacture of games and toys<br>Manufacture of professional and arcade games and toys<br>Manufacture of other games and toys not elsewhere classified                                                                            |
| 36.6             | 36.61<br>36.62<br>36.63/1<br>36.63/2                                                                      | Miscellaneous manufacturing not elsewhere classified<br>Manufacture of imitation jewellery<br>Manufacture of brooms and brushes<br>Manufacture of miscellaneous stationers' goods<br>Other manufacturing not elsewhere classified |
| 37               | RECYCLING                                                                                                 |                                                                                                                                                                                                                                   |
| 37.1             | 37.10                                                                                                     | Recycling of metal waste and scrap<br>Recycling of metal waste and scrap                                                                                                                                                          |
| 37.2             | 37.20                                                                                                     | Recycling of non-metal waste and scrap<br>Recycling of non-metal waste and scrap                                                                                                                                                  |
| <b>SECTION E</b> | <b>ELECTRICITY, GAS AND WATER SUPPLY</b>                                                                  |                                                                                                                                                                                                                                   |
| 40               | ELECTRICITY, GAS, STEAM AND HOT WATER SUPPLY                                                              |                                                                                                                                                                                                                                   |
| 40.1             | 40.10                                                                                                     | Production and distribution of electricity<br>Production and distribution of electricity                                                                                                                                          |
| 40.2             | 40.20                                                                                                     | Manufacture of gas; distribution of gaseous fuels through mains<br>Manufacture of gas; distribution of gaseous fuels through mains                                                                                                |
| 40.3             | 40.30                                                                                                     | Steam and hot water supply<br>Steam and hot water supply                                                                                                                                                                          |
| 41               | COLLECTION, PURIFICATION AND DISTRIBUTION OF WATER                                                        |                                                                                                                                                                                                                                   |
| 41.0             | 41.0                                                                                                      | Collection, purification and distribution of water<br>Collection, purification and distribution of water                                                                                                                          |
| <b>SECTION F</b> | <b>CONSTRUCTION</b>                                                                                       |                                                                                                                                                                                                                                   |
| 45               | CONSTRUCTION                                                                                              |                                                                                                                                                                                                                                   |
| 45.1-45.5        | 45.11-45.50                                                                                               | Construction; Building demolition and earth moving.<br>Construction; Building demolition and earth moving                                                                                                                         |
| <b>SECTION G</b> | <b>WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES, MOTORCYCLES AND PERSONAL AND HOUSEHOLD GOODS</b> |                                                                                                                                                                                                                                   |
| 50               | SALE, MAINTENANCE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES; RETAIL SALE OF AUTOMOTIVE FUEL            |                                                                                                                                                                                                                                   |
| 50.1/3/5         | 50.10/30/50                                                                                               | Sale of motor vehicles, parts, accessories and fuel<br>Sale of motor vehicles, parts, accessories and fuel                                                                                                                        |
| 50.2             |                                                                                                           | Maintenance and repair of motor vehicles                                                                                                                                                                                          |

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|           | 50.20                                                                                          | Maintenance and repair of motor vehicles                                                                                      |
| 50.4      |                                                                                                | Sale, maintenance and repair of motorcycles and related parts and accessories                                                 |
|           | 50.40                                                                                          | Sale, maintenance and repair of motorcycles and related parts and accessories                                                 |
| 51        | WHOLESALE TRADE AND COMMISSION TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES                 |                                                                                                                               |
| 51.1      |                                                                                                | Wholesale on a fee or contract basis                                                                                          |
|           | 51.11-51.19                                                                                    | Wholesale on a fee or contract basis                                                                                          |
| 51.2-51.7 |                                                                                                | Wholesale trade; agricultural raw materials, live animals, household, non-agricultural intermediate products, waste and scrap |
|           | 51.21-51.70                                                                                    | Wholesale trade; agricultural raw materials, live animals, household and non-agricultural intermediate products               |
|           | 51.57                                                                                          | Wholesale of waste and scrap                                                                                                  |
| 52        | RETAIL TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES; REPAIR OF PERSONAL AND HOUSEHOLD GOODS |                                                                                                                               |
|           | 52.1-52.6                                                                                      | Retail trade, except of motor vehicles and motor vehicles and motorcycles                                                     |
|           | 52.11-52.63                                                                                    | Retail trade, except of motor vehicles and motor vehicles and motorcycles                                                     |
| 52.7      |                                                                                                | Repair of personal and household goods                                                                                        |
|           | 52.71                                                                                          | Repair of boots, shoes and other articles of leather                                                                          |
|           | 52.72                                                                                          | Repair of electrical household goods                                                                                          |
|           | 52.73                                                                                          | Repair of watches, clocks and jewellery                                                                                       |
|           | 52.74                                                                                          | Repair not elsewhere classified                                                                                               |

## SECTION H HOTELS AND RESTAURANTS

|      |                        |                                                               |
|------|------------------------|---------------------------------------------------------------|
| 55   | HOTELS AND RESTAURANTS |                                                               |
| 55.1 |                        | Hotels                                                        |
|      | 55.11                  | Hotels and motels, with restaurant                            |
|      | 55.12                  | Hotels and motels, without restaurant                         |
| 55.2 |                        | Camping sites and other provision of short-stay accommodation |
|      | 55.21                  | Youth hostels and mountain refuges                            |
|      | 55.22                  | Camping sites, including caravan sites                        |
|      | 55.23                  | Other provision of lodgings not elsewhere classified          |
| 55.3 |                        | Restaurants                                                   |
|      | 55.30/1-2              | Licensed and Unlicensed restaurants                           |
|      | 55.30/3                | Take-away food shops                                          |
| 55.4 |                        | Bars                                                          |
|      | 55.40/1                | Licensed clubs with entertainment                             |
|      | 55.40/2                | Public houses and bars                                        |
| 55.5 |                        | Canteens and catering                                         |
|      | 55.51                  | Canteens                                                      |
|      | 55.52                  | Catering                                                      |

## SECTION I TRANSPORT, STORAGE AND COMMUNICATION

|      |                                         |  |
|------|-----------------------------------------|--|
| 60   | LAND TRANSPORT; TRANSPORT VIA PIPELINES |  |
| 60.1 | Transport via railways                  |  |

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|                                           | 60.10                                                                        | Transport via railways                                                                                   |
| 60.2                                      |                                                                              | Other land transport                                                                                     |
|                                           | 60.21                                                                        | Other scheduled passenger land transport classified                                                      |
|                                           | 60.22                                                                        | Taxi operation                                                                                           |
|                                           | 60.23                                                                        | Other passenger land transport                                                                           |
|                                           | 60.24                                                                        | Freight transport by road                                                                                |
| 60.3                                      |                                                                              | Transport via pipelines                                                                                  |
|                                           | 60.30                                                                        | Transport via pipelines                                                                                  |
| 61                                        | WATER TRANSPORT                                                              |                                                                                                          |
| 61.1                                      |                                                                              | Sea and coastal water transport                                                                          |
|                                           | 61.10                                                                        | Sea and coastal water transport                                                                          |
| 61.2                                      |                                                                              | Inland water transport                                                                                   |
|                                           | 61.20                                                                        | Inland water transport                                                                                   |
| 62                                        | AIR TRANSPORT                                                                |                                                                                                          |
| 62.1                                      |                                                                              | Scheduled air transport                                                                                  |
|                                           | 62.10                                                                        | Scheduled air transport                                                                                  |
| 62.2                                      |                                                                              | Non-scheduled air transport                                                                              |
|                                           | 62.20                                                                        | Non-scheduled air transport                                                                              |
| 62.3                                      |                                                                              | Space transport                                                                                          |
|                                           | 62.30                                                                        | Space transport                                                                                          |
| 63                                        | SUPPORTING AND AUXILIARY TRANSPORT ACTIVITIES; ACTIVITIES OF TRAVEL AGENCIES |                                                                                                          |
| 63.1                                      |                                                                              | Cargo handling and storage                                                                               |
|                                           | 63.11                                                                        | Cargo handling                                                                                           |
|                                           | 63.12                                                                        | Storage and warehousing                                                                                  |
| 63.2                                      |                                                                              | Other supporting transport activities                                                                    |
|                                           | 63.21                                                                        | Other supporting land transport activities                                                               |
|                                           | 63.22                                                                        | Other supporting water transport activities                                                              |
|                                           | 63.23                                                                        | Other supporting air transport activities                                                                |
| 63.3                                      |                                                                              | Activities of travel agencies and tour operators; tourist assistance activities not elsewhere classified |
|                                           | 63.30/1-3                                                                    | Activities of travel agencies, organisers and tour guides                                                |
|                                           | 63.30/4                                                                      | Other tourist assistance activities not elsewhere classified                                             |
| 63.4                                      |                                                                              | Activities of other transport agencies                                                                   |
|                                           | 63.40                                                                        | Activities of other transport agencies                                                                   |
| 64                                        | POST AND TELECOMMUNICATIONS                                                  |                                                                                                          |
| 64.1                                      |                                                                              | Post and courier activities                                                                              |
|                                           | 64.11                                                                        | National post activities                                                                                 |
|                                           | 64.12                                                                        | Courier activities other than national post activities                                                   |
| 64.2                                      |                                                                              | Telecommunications                                                                                       |
|                                           | 64.20                                                                        | Telecommunications                                                                                       |
| <b>SECTION J FINANCIAL INTERMEDIATION</b> |                                                                              |                                                                                                          |
| 65                                        | FINANCIAL INTERMEDIATION, EXCEPT INSURANCE AND PENSION FUNDING               |                                                                                                          |
| 65.1                                      |                                                                              | Monetary intermediation                                                                                  |
|                                           | 65.11                                                                        | Central banking                                                                                          |
|                                           | 65.12/1                                                                      | Banks                                                                                                    |
|                                           | 65.12/2                                                                      | Building societies                                                                                       |

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| 65.2             |                                                                                         | Other financial intermediation                                                         |
|                  | 65.21                                                                                   | Financial leasing                                                                      |
|                  | 65.22                                                                                   | Other credit granting                                                                  |
|                  | 65.23/1/2/4-6                                                                           | Activities of unit trust, investment trusts and bank holding companies                 |
|                  | 65.23/3                                                                                 | Security dealing on own account                                                        |
| 66               | INSURANCE AND PENSION FUNDING, EXCEPT COMPULSORY SOCIAL SECURITY                        |                                                                                        |
| 66.0             |                                                                                         | Insurance and pension funding, except compulsory social security                       |
|                  | 66.01                                                                                   | Life insurance                                                                         |
|                  | 66.02                                                                                   | Pension funding                                                                        |
|                  | 66.03                                                                                   | Non-life insurance                                                                     |
| 67               | ACTIVITIES AUXILIARY TO FINANCIAL INTERMEDIATION                                        |                                                                                        |
| 67.1             |                                                                                         | Activities auxiliary to financial intermediation, except insurance and pension funding |
|                  | 67.11                                                                                   | Administration of financial markets                                                    |
|                  | 67.12                                                                                   | Security broking and fund management                                                   |
|                  | 67.13                                                                                   | Activities auxiliary to financial intermediation not elsewhere classified              |
| 67.2             |                                                                                         | Activities auxiliary to insurance and pension funding                                  |
|                  | 67.20                                                                                   | Activities auxiliary to insurance and pension funding                                  |
| <b>SECTION K</b> | <b>REAL ESTATE, RENTING AND BUSINESS ACTIVITIES</b>                                     |                                                                                        |
| 70               | REAL ESTATE ACTIVITIES                                                                  |                                                                                        |
| 70.1             |                                                                                         | Real estate activities with own property                                               |
|                  | 70.11                                                                                   | Development and selling of real estate                                                 |
|                  | 70.12                                                                                   | Buying and selling of own real estate                                                  |
| 70.2             |                                                                                         | Letting of own property                                                                |
|                  | 70.20                                                                                   | Letting of own property                                                                |
| 70.3             |                                                                                         | Real estate activities on a fee or contract basis                                      |
|                  | 70.31                                                                                   | Real estate agencies                                                                   |
|                  | 70.32                                                                                   | Management of real estate on a fee or contract basis                                   |
| 71               | RENTING OF MACHINERY AND EQUIPMENT WITHOUT OPERATOR AND OF PERSONAL AND HOUSEHOLD GOODS |                                                                                        |
| 71.1             |                                                                                         | Renting of automobiles                                                                 |
|                  | 71.10                                                                                   | Renting of automobiles                                                                 |
| 71.2             |                                                                                         | Renting of other transport equipment                                                   |
|                  | 71.21                                                                                   | Renting of other land transport equipment                                              |
|                  | 71.22                                                                                   | Renting of water transport equipment                                                   |
|                  | 71.23                                                                                   | Renting of air transport equipment                                                     |
| 71.3             |                                                                                         | Renting of other machinery and equipment                                               |
|                  | 71.31                                                                                   | Renting of agricultural machinery and equipment                                        |
|                  | 71.32                                                                                   | Renting of construction and civil engineering machinery and equipment                  |
|                  | 71.33                                                                                   | Renting of office machinery and equipment including computers                          |
|                  | 71.34                                                                                   | Renting of other machinery and equipment not elsewhere classified                      |
| 71.4             |                                                                                         | Renting of personal and household goods not elsewhere classified                       |
|                  | 71.40                                                                                   | Renting of personal and household goods not elsewhere classified                       |

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| 72   | COMPUTER AND RELATED ACTIVITIES           |                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 72.1 | 72.10                                     | Hardware consultancy<br>Hardware consultancy                                                                                                                                                                                                                                                                                                                                                                        |
| 72.2 | 72.20                                     | Software consultancy and supply<br>Software consultancy and supply                                                                                                                                                                                                                                                                                                                                                  |
| 72.3 | 72.30                                     | Data processing<br>Data processing                                                                                                                                                                                                                                                                                                                                                                                  |
| 72.4 | 72.40                                     | Data base activities<br>Data base activities                                                                                                                                                                                                                                                                                                                                                                        |
| 72.5 | 72.50                                     | Maintenance and repair of office, accounting and<br>computing machinery<br>Maintenance and repair of office, accounting and<br>computing machinery                                                                                                                                                                                                                                                                  |
| 72.6 | 72.60                                     | Other computer related activities<br>Other computer related activities                                                                                                                                                                                                                                                                                                                                              |
| 73   | RESEARCH AND DEVELOPMENT                  |                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 73.1 | 73.10                                     | Research and experimental development on natural<br>sciences and engineering<br>Research and experimental development on natural<br>sciences and engineering                                                                                                                                                                                                                                                        |
| 73.2 | 73.20                                     | Research and experimental development on social<br>sciences and humanities<br>Research and experimental development on social<br>sciences and humanities                                                                                                                                                                                                                                                            |
| 74   | OTHER BUSINESS ACTIVITIES                 |                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 74.1 | 74.11<br>74.12<br>74.13<br>74.14<br>74.15 | Legal, accounting, book-keeping and auditing activities; tax<br>consultancy; market research and public opinion polling;<br>business and management consultancy; holdings<br>Legal activities<br>Accounting, book-keeping and auditing activities; tax<br>consultancy<br>Market research and public opinion polling<br>Business and management consultancy activities<br>Management activities of holding companies |
| 74.2 | 74.20                                     | Architectural and engineering activities and related<br>technical consultancy<br>Architectural and engineering activities and related<br>technical consultancy                                                                                                                                                                                                                                                      |
| 74.3 | 74.30                                     | Technical testing and analysis<br>Technical testing and analysis                                                                                                                                                                                                                                                                                                                                                    |
| 74.4 | 74.40                                     | Advertising<br>Advertising                                                                                                                                                                                                                                                                                                                                                                                          |
| 74.5 | 74.50                                     | Labour recruitment and provision of personnel<br>Labour recruitment and provision of personnel                                                                                                                                                                                                                                                                                                                      |
| 74.6 | 74.60                                     | Investigation and security activities<br>Investigation and security activities                                                                                                                                                                                                                                                                                                                                      |
| 74.7 | 74.70                                     | Industrial cleaning<br>Industrial cleaning                                                                                                                                                                                                                                                                                                                                                                          |
| 74.8 | 74.81<br>74.82<br>74.83                   | Miscellaneous business activities not elsewhere classified<br>Photographic activities<br>Packaging activities<br>Secretarial and translation activities                                                                                                                                                                                                                                                             |

## **SECTION L PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY**

### **75 PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY**

|      |       |                                                                                                                                                     |
|------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 75.1 |       | Administration of the State and the economic and social policy of the community                                                                     |
|      | 75.11 | General (overall) public service activities                                                                                                         |
|      | 75.12 | Regulation of the activities of agencies that provide health care, education, cultural services and other social services excluding social security |
|      | 75.13 | Regulation of and contribution to more efficient operation of business                                                                              |
|      | 75.14 | Supporting service activities for the government as a whole                                                                                         |
| 75.2 |       | Provision of services to the community as a whole                                                                                                   |
|      | 75.21 | Foreign affairs                                                                                                                                     |
|      | 75.22 | Defence activities                                                                                                                                  |
|      | 75.23 | Justice and judicial activities                                                                                                                     |
|      | 75.24 | Public security, law and order activities                                                                                                           |
|      | 75.25 | Fire service activities                                                                                                                             |
| 75.3 |       | Compulsory social security activities                                                                                                               |
|      | 75.30 | Compulsory social security activities                                                                                                               |

## **SECTION M EDUCATION**

### **80 EDUCATION**

|      |           |                                                                                                           |
|------|-----------|-----------------------------------------------------------------------------------------------------------|
| 80.1 |           | Primary education                                                                                         |
|      | 80.10     | Primary education                                                                                         |
| 80.2 |           | Secondary education                                                                                       |
|      | 80.21     | General secondary education                                                                               |
|      | 80.22     | Technical, vocational secondary education, special education state maintained and private non-maintained. |
|      |           | Special Education State Maintained                                                                        |
|      |           | Special Education Private non-maintained                                                                  |
| 80.3 |           | Higher education                                                                                          |
|      | 80.30/1   | Sub-degree level higher education                                                                         |
|      | 80.30/2-3 | First-degree and post-graduate levels higher education                                                    |
| 80.4 |           | Adult and other education                                                                                 |
|      | 80.41     | Driving school activities                                                                                 |
|      | 80.42     | Adult and other education not elsewhere classified                                                        |

## **SECTION N HEALTH AND SOCIAL WORK**

### **85 HEALTH AND SOCIAL WORK**

|      |       |                               |
|------|-------|-------------------------------|
| 85.1 |       | Human health activities       |
|      | 85.11 | Hospital activities           |
|      | 85.12 | Medical practice activities   |
|      | 85.13 | Dental practice activities    |
|      | 85.14 | Other human health activities |
| 85.2 |       | Veterinary activities         |
|      | 85.20 | Veterinary activities         |

|                                                                          |                                                                 |                                                                       |
|--------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------|
| 85.3                                                                     |                                                                 | Social work activities                                                |
|                                                                          | 85.31                                                           | Social work activities with accommodation                             |
|                                                                          | 85.32                                                           | Social work activities without accommodation                          |
| <b>SECTION O OTHER COMMUNITY, SOCIAL AND PERSONAL SERVICE ACTIVITIES</b> |                                                                 |                                                                       |
| 90                                                                       | SEWAGE AND REFUSE DISPOSAL, SANITATION AND SIMILAR ACTIVITIES   |                                                                       |
|                                                                          | 90.0                                                            | Sewage and refuse disposal, sanitation and similar activities         |
|                                                                          | 90.00                                                           | Sewage and refuse disposal, sanitation and similar activities         |
| 91                                                                       | ACTIVITIES OF MEMBERSHIP ORGANISATIONS NOT ELSEWHERE CLASSIFIED |                                                                       |
|                                                                          | 91.1                                                            | Activities of business, employers and professional organisations      |
|                                                                          | 91.11                                                           | Activities of business and employers organisations                    |
|                                                                          | 91.12                                                           | Activities of professional organisations                              |
|                                                                          | 91.2                                                            | Activities of trade unions                                            |
|                                                                          | 91.20                                                           | Activities of trade unions                                            |
|                                                                          | 91.3                                                            | Activities of other membership organisations                          |
|                                                                          | 91.31                                                           | Activities of religious organisations                                 |
|                                                                          | 91.32                                                           | Activities of political organisations                                 |
|                                                                          | 91.33                                                           | Activities of other membership organisations not elsewhere classified |
| 92                                                                       | RECREATIONAL, CULTURAL AND SPORTING ACTIVITIES                  |                                                                       |
|                                                                          | 92.1                                                            | Motion picture and video activities                                   |
|                                                                          | 92.11                                                           | Motion picture and video production                                   |
|                                                                          | 92.12                                                           | Motion picture and video production                                   |
|                                                                          | 92.13                                                           | Motion picture projection                                             |
|                                                                          | 92.2                                                            | Radio and television activities                                       |
|                                                                          | 92.20                                                           | Radio and television activities                                       |
|                                                                          | 92.3                                                            | Other entertainment activities                                        |
|                                                                          | 92.31                                                           | Artistic and literary creation and interpretation                     |
|                                                                          | 92.32                                                           | Operation of arts facilities                                          |
|                                                                          | 92.33                                                           | Fair and amusement park activities                                    |
|                                                                          | 92.34                                                           | Other entertainment activities not elsewhere classified               |
|                                                                          | 92.4                                                            | News agency activities                                                |
|                                                                          | 92.40                                                           | News agency activities                                                |
|                                                                          | 92.5                                                            | Library, archives, museums and other cultural activities              |
|                                                                          | 92.51                                                           | Library and archives activities                                       |
|                                                                          | 92.52                                                           | Museum activities and preservation of historical sites and buildings  |
|                                                                          | 92.53                                                           | Botanical and zoological gardens and nature reserves activities       |
|                                                                          | 92.6                                                            | Sporting activities                                                   |
|                                                                          | 92.61                                                           | Operation of sports arenas and stadiums                               |
|                                                                          | 92.62                                                           | Other sporting activities                                             |
|                                                                          | 92.7                                                            | Other recreational activities                                         |
|                                                                          | 92.71                                                           | Gambling and betting activities                                       |
|                                                                          | 92.72                                                           | Other recreational activities not elsewhere classified                |
| 93                                                                       | OTHER SERVICE ACTIVITIES                                        |                                                                       |
|                                                                          | 93.0                                                            | Other service activities                                              |
|                                                                          | 93.01                                                           | Washing and dry cleaning of textile and fur products                  |
|                                                                          | 93.02                                                           | Hairdressing and other beauty treatment                               |

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|       |                                                   |
|-------|---------------------------------------------------|
| 93.03 | Funeral and related activities                    |
| 93.04 | Physical well-being activities                    |
| 93.05 | Other service activities not elsewhere classified |

### **SECTION P PRIVATE HOUSEHOLDS WITH EMPLOYED PERSONS**

|       |                                          |
|-------|------------------------------------------|
| 95    | PRIVATE HOUSEHOLDS WITH EMPLOYED PERSONS |
| 95.0  | Private households with employed persons |
| 95.00 | Private households with employed persons |

### **SECTION Q EXTRA-TERRITORIAL ORGANISATIONS AND BODIES**

|       |                                            |
|-------|--------------------------------------------|
| 99    | EXTRA-TERRITORIAL ORGANISATIONS AND BODIES |
| 99.0  | Extra-territorial organisations and bodies |
| 99.00 | Extra-territorial organisations and bodies |

### 3.4 UK STANDARD INDUSTRIAL CLASSIFICATION OF ECONOMIC ACTIVITIES (SIC80)

The Standard Industrial Classification (SIC) is broken down into 4 areas; the divisions, the classes, the groups and the activity units. At the most detailed level the units are distinguished with a 4 digit classification. Each unit is allocated to a group (3 digits). Each group is allocated to a class (2 digits) and each class allocated to a division (1 digit).

Of the four digit activity units the first digit denotes the division the unit is contained within. The first 2 digits denote the class and the first 3 digits denote the group classification.

1: DIVISIONS  
(INDIVL, INDIVM, INDIVO, INDIVS)

| SIC 80 codes | INDUSTRY                                                                                            |
|--------------|-----------------------------------------------------------------------------------------------------|
| 0            | Agriculture, forestry & fishing                                                                     |
| 1            | Energy & water supplies                                                                             |
| 2            | Extraction of minerals & ores other than fuels; manufacture of metals, mineral products & chemicals |
| 3            | Metal goods, engineering & vehicles industries                                                      |
| 4            | Other manufacturing industries                                                                      |
| 5            | Construction                                                                                        |
| 6            | Distribution, hotels & catering (repairs)                                                           |
| 7            | Transport & communication                                                                           |
| 8            | Banking, finance, insurance, business services & leasing                                            |
| 9            | Other services                                                                                      |

**Note:**

nes = not elsewhere stated

2: CLASSES  
(INDCLL, INDCLM, INDCLO, INDCLS)

| SIC 80 codes | INDUSTRY                                                              |
|--------------|-----------------------------------------------------------------------|
| 01           | Agriculture & horticulture                                            |
| 02           | Forestry                                                              |
| 03           | Fishing                                                               |
| 11           | Coal extraction & manufacture of solid fuels                          |
| 12           | Coke ovens                                                            |
| 13           | Extraction of mineral oil & natural gas                               |
| 14           | Mineral oil processing                                                |
| 15           | Nuclear fuel production                                               |
| 16           | Production & distribution of electricity, gas & other forms of energy |
| 17           | Water supply industry                                                 |
| 21           | Extraction & preparation of metalliferous ores                        |
| 22           | Metal manufacturing                                                   |
| 23           | Extraction of minerals not elsewhere specified                        |
| 24           | Manufacture of non-metallic mineral products                          |
| 25           | Chemical industry                                                     |
| 26           | Production of man-made fibres                                         |
| 31           | Manufacture of metal goods not elsewhere specified                    |
| 32           | Mechanical engineering                                                |
| 33           | Manufacture of office machinery & data processing equipment           |
| 34           | Electrical & electronic engineering                                   |
| 35           | Manufacture of motor vehicles & parts thereof                         |
| 36           | Manufacture of other transport equipment                              |
| 37           | Instrument engineering                                                |
| 41/42        | Food, drink & tobacco manufacturing industries                        |
| 43           | Textile industry                                                      |
| 44           | Manufacture of leather & leather goods                                |
| 45           | Footwear & clothing industries                                        |
| 46           | Timber & wooden furniture industries                                  |
| 47           | Manufacture of paper & paper products; printing & publishing          |
| 48           | Processing of rubber & plastics                                       |
| 49           | Other manufacturing industries                                        |
| 50           | Construction                                                          |
| 61           | Wholesale distribution (except dealing in scrap & waste materials)    |
| 62           | Dealing in scrap & waste materials                                    |
| 63           | Commission agents                                                     |
| 64/65        | Retail distribution                                                   |
| 66           | Hotels & catering                                                     |
| 67           | Repair of consumer goods & vehicles                                   |
| 71           | Railways                                                              |
| 72           | Other inland transport                                                |
| 74           | Sea transport                                                         |
| 75           | Air transport                                                         |
| 76           | Supporting services to transport                                      |
| 77           | Miscellaneous transport services & storage nes                        |
| 79           | Postal services & telecommunications                                  |
| 81           | Banking & finance                                                     |
| 82           | Insurance, except for compulsory social security                      |
| 83           | Business services                                                     |
| 84           | Renting of movables                                                   |
| 85           | Owning & dealing in real estate                                       |
| 91           | Public administration, national defence & compulsory social security  |
| 92           | Sanitary services                                                     |
| 93           | Education                                                             |
| 94           | Research & development                                                |
| 95           | Medical & other health services; veterinary services                  |
| 96           | Other services provided to the general public                         |

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|    |                                                                             |
|----|-----------------------------------------------------------------------------|
| 97 | Recreational services & other cultural services                             |
| 98 | Personal services                                                           |
| 99 | Domestic services                                                           |
| 00 | Diplomatic representation, international organisations, allied armed forces |

3: GROUPS  
(INDGRL, INDGRM, INDGRO, INDGRS)

| SIC 80 codes | INDUSTRY                                                                                                           |
|--------------|--------------------------------------------------------------------------------------------------------------------|
| 010          | Agriculture & horticulture                                                                                         |
| 020          | Forestry                                                                                                           |
| 030          | Fishing                                                                                                            |
| 111          | Coal extraction & manufacture of solid fuels                                                                       |
| 120          | Coke ovens                                                                                                         |
| 130          | Extraction of mineral oil & natural gas                                                                            |
| 140          | Mineral oil processing                                                                                             |
| 152          | Nuclear fuel production                                                                                            |
| 161          | Production & distribution of electricity                                                                           |
| 162          | Public gas supply                                                                                                  |
| 163          | Production & distribution of other forms of energy                                                                 |
| 170          | Water supply industry                                                                                              |
| 210          | Extraction & preparation of metalliferous ores                                                                     |
| 221          | Iron & steel industry                                                                                              |
| 222          | Steel tubes                                                                                                        |
| 223          | Drawing, cold rolling & cold forming of steel                                                                      |
| 224          | Non-ferrous metals industry                                                                                        |
| 231          | Extraction of stone, clay, sand & gravel                                                                           |
| 233          | Salt extraction & refining                                                                                         |
| 239          | Extraction of other minerals nes                                                                                   |
| 241          | Structural clay products                                                                                           |
| 242          | Cement, lime & plaster                                                                                             |
| 243          | Building products of concrete, cement or plaster                                                                   |
| 244          | Asbestos goods                                                                                                     |
| 245          | Working of stone & other non-metallic minerals nes                                                                 |
| 246          | Abrasive products                                                                                                  |
| 247          | Glass & glassware                                                                                                  |
| 248          | Refractory & ceramic goods                                                                                         |
| 251          | Basic industrial chemicals                                                                                         |
| 255          | Paints, varnishes & printing ink                                                                                   |
| 256          | Specialised chemical products mainly for industrial & agricultural purposes                                        |
| 257          | Pharmaceutical products                                                                                            |
| 258          | Soap & toilet preparations                                                                                         |
| 259          | Specialised chemical products mainly for household & office use                                                    |
| 260          | Production of man-made fibres                                                                                      |
| 311          | Foundries                                                                                                          |
| 312          | Forging, pressing & stamping                                                                                       |
| 313          | Bolts, nuts etc; springs; non precision chains;metals treatment                                                    |
| 314          | Metal doors, windows etc                                                                                           |
| 316          | Hand tools & finished metal goods                                                                                  |
| 320          | Industrial plant & steelwork                                                                                       |
| 321          | Agricultural machinery & tractors                                                                                  |
| 322          | Metal-working machine tools & engineer's tools                                                                     |
| 323          | Textile machinery                                                                                                  |
| 324          | Machinery for the food, chemical & related industries; process engineering contractors                             |
| 325          | Mining machinery, construction & mechanical handling equipment                                                     |
| 326          | Mechanical power transmission equipment                                                                            |
| 327          | Machinery for printing, paper, wood, leather, rubber, glass & related industries; laundry & dry cleaning equipment |
| 328          | Other machinery & mechanical equipment                                                                             |
| 329          | Ordnance, small arms & ammunition                                                                                  |
| 330          | Manufacture of office machinery & data processing equipment                                                        |
| 341          | Insulated wires & cables                                                                                           |
| 342          | Basic electrical equipment                                                                                         |
| 343          | Electrical equipment for industrial use & batteries & accumulators                                                 |

|     |                                                                                                                       |
|-----|-----------------------------------------------------------------------------------------------------------------------|
| 344 | Telecommunication equipment, electrical measuring equipment, electronic capital goods & passive electronic components |
| 345 | Other electronic equipment                                                                                            |
| 346 | Domestic-type electric appliances                                                                                     |
| 347 | Electric lamps & other electric lighting equipment                                                                    |
| 348 | Electrical equipment installation                                                                                     |
| 351 | Motor vehicles & their engines                                                                                        |
| 352 | Motor vehicle bodies, trailers & caravans                                                                             |
| 353 | Motor vehicle parts                                                                                                   |
| 361 | Shipbuilding & repairing                                                                                              |
| 362 | Railway & tramway vehicles                                                                                            |
| 363 | Cycles & motor cycles                                                                                                 |
| 364 | Aerospace equipment manufacturing & repairing                                                                         |
| 365 | Other vehicles                                                                                                        |
| 371 | Measuring, checking & precision instruments & apparatus                                                               |
| 372 | Medical & surgical equipment & orthopaedic appliances                                                                 |
| 373 | Optical precision instruments & photographic equipment                                                                |
| 374 | Clocks, watches & other timing devices                                                                                |
| 411 | Organic oils & fats (other than crude animal fats)                                                                    |
| 412 | Slaughtering of animals & production of meat & by-products                                                            |
| 413 | Preparation of milk & milk products                                                                                   |
| 414 | Processing of fruit & vegetables                                                                                      |
| 415 | Fish processing                                                                                                       |
| 416 | Grain milling                                                                                                         |
| 418 | Starch                                                                                                                |
| 419 | Bread, biscuits & flour confectionery                                                                                 |
| 420 | Sugar & sugar by-products                                                                                             |
| 421 | Ice cream, cocoa, chocolate & sugar confectionery                                                                     |
| 422 | Animal feeding stuffs                                                                                                 |
| 423 | Miscellaneous foods                                                                                                   |
| 424 | Spirit distilling & compounding                                                                                       |
| 426 | Wines, cider & perry                                                                                                  |
| 427 | Brewing & malting                                                                                                     |
| 428 | Soft drinks                                                                                                           |
| 429 | Tobacco industry                                                                                                      |
| 431 | Woollen & worsted industry                                                                                            |
| 432 | Cotton & silk industries                                                                                              |
| 433 | Throwing, texturing, etc of continuous filament yarn                                                                  |
| 434 | Spinning & weaving of flax, hemp & ramie                                                                              |
| 435 | Jute & polypropylene yarns & fabrics                                                                                  |
| 436 | Hosiery & other knitted goods                                                                                         |
| 437 | Textile finishing                                                                                                     |
| 438 | Carpets & other textile floor coverings                                                                               |
| 439 | Miscellaneous textiles                                                                                                |
| 441 | Leather (tanning & dressing) & fellmongery                                                                            |
| 442 | Leather goods                                                                                                         |
| 451 | Footwear                                                                                                              |
| 453 | Clothing, hats & gloves                                                                                               |
| 455 | Household textiles & other made-up textiles                                                                           |
| 456 | Fur goods                                                                                                             |
| 461 | Sawmilling, planing, etc of wood                                                                                      |
| 462 | Manufacture of semi-finished wood products & further processing & treatment of wood                                   |
| 463 | Builders' carpentry & joinery                                                                                         |
| 464 | Wooden containers                                                                                                     |
| 465 | Other wooden articles (except furniture)                                                                              |
| 466 | Articles of cork & plaiting materials, brushes & brooms                                                               |
| 467 | Wooden & upholstered furniture and shop & office fittings                                                             |
| 471 | Pulp, paper & board                                                                                                   |
| 472 | Conversion of paper & board                                                                                           |
| 475 | Printing & publishing                                                                                                 |

|              |                                                        |
|--------------|--------------------------------------------------------|
| 481          | Rubber products                                        |
| 482          | Retreading & specialist repairing of rubber tyres      |
| 483          | Processing of plastics                                 |
| 491          | Jewellery & coins                                      |
| 492          | Musical instruments                                    |
| 493          | Photographic & cinematographic processing laboratories |
| 494          | Toys & sports goods                                    |
| 495          | Miscellaneous manufacturing industries                 |
| 500-4        | Construction                                           |
| 611-9        | Wholesale distribution                                 |
| 621-2        | Dealing in scrap metals and waste material             |
| 630          | Commission agents                                      |
| 651-2        | Retail distribution of motor vehicles and parts        |
| 641-8, 653-6 | Retail distribution (not motor vehicles and parts)     |
| 661          | Restaurants, snack bars, cafes & other eating places   |
| 662          | Public houses & bars                                   |
| 663          | Night clubs & licensed clubs                           |
| 664          | Canteen & messes                                       |
| 665          | Hotel trade                                            |
| 667          | Other tourist or short-stay accommodation              |
| 671          | Repair & servicing of motor vehicles                   |
| 672          | Repair of footwear & leather goods                     |
| 673          | Repair of other consumer goods                         |
| 710          | Railways                                               |
| 721          | Scheduled road passenger transport & urban railways    |
| 722          | Other road passenger transport                         |
| 723          | Road haulage                                           |
| 726          | Transport nes                                          |
| 740          | Sea transport                                          |
| 750          | Air transport                                          |
| 761          | Supporting services to inland transport                |
| 763          | Supporting services to sea transport                   |
| 764          | Supporting services to air transport                   |
| 770          | Miscellaneous transport services & storage nes         |
| 790          | Postal services & telecommunications                   |
| 814          | Banking & bill-discounting                             |
| 815          | Other financial institutions                           |
| 820          | Insurance, except for compulsory social security       |
| 831          | Activities auxiliary to banking & finance              |
| 834          | House & estate agents                                  |
| 835          | Legal services                                         |
| 836          | Accountants, auditors, tax experts                     |
| 837          | Professional & technical services nes                  |
| 838          | Advertising                                            |
| 839          | Business services                                      |
| 841          | Hiring out agricultural & horticultural equipment      |
| 842          | Hiring out construction machinery & equipment          |
| 843          | Hiring out office machinery & furniture                |
| 846          | Hiring out consumer goods                              |
| 848          | Hiring out transport equipment                         |
| 849          | Hiring out movables                                    |
| 850          | Owning & dealing in real estate                        |
| 911          | National government service nes                        |
| 912          | Justice                                                |
| 913          | Police                                                 |
| 914          | Fire services                                          |
| 915          | National defence                                       |
| 919          | Social security                                        |
| 921          | Refuse disposal, sanitation & similar services         |
| 923          | Cleaning services                                      |
| 931          | Higher education                                       |

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|     |                                                                             |
|-----|-----------------------------------------------------------------------------|
| 932 | School education (nursery, primary & secondary)                             |
| 933 | Education nes & vocational training                                         |
| 936 | Driving & flying schools                                                    |
| 940 | Research & development                                                      |
| 951 | Hospitals, nursing homes etc                                                |
| 952 | Other medical care institutions                                             |
| 953 | Medical practices                                                           |
| 954 | Dental practices                                                            |
| 955 | Agency & private midwives, nurses etc                                       |
| 956 | Veterinary practices & animal hospitals                                     |
| 961 | Social welfare, charitable & community services                             |
| 963 | Trade unions, business & professional associations                          |
| 966 | Religious services & other cultural services                                |
| 969 | Tourist offices & other community services                                  |
| 971 | Film production, distribution & exhibition                                  |
| 974 | Radio & television services, theatres etc                                   |
| 976 | Authors, music composers & other own account artists nes                    |
| 977 | Libraries, museums, art galleries etc                                       |
| 979 | Sport & other recreational services                                         |
| 981 | Laundries, dyers & dry cleaners                                             |
| 982 | Hairdressing & beauty parlours                                              |
| 989 | Personal services nes                                                       |
| 990 | Domestic services                                                           |
| 000 | Diplomatic representation, international organisations, allied armed forces |

4: UNITS  
(INDLAST, INDMAN, INDM3, INDONE, INDSEC)

Note: nes - not elsewhere stated

| SIC 80 codes | INDUSTRY                                                                    |
|--------------|-----------------------------------------------------------------------------|
| 0100         | Agriculture & horticulture                                                  |
| 0200         | Forestry                                                                    |
| 0300         | Fishing                                                                     |
| 1113         | Deep coal mines                                                             |
| 1114         | Opencast coal working                                                       |
| 1115         | Manufacture of solid fuels                                                  |
| 1200         | Coke ovens                                                                  |
| 1300         | Extraction of mineral oil & natural gas                                     |
| 1401         | Mineral oil refining                                                        |
| 1402         | Other treatment of petroleum products (excluding petrochemical manufacture) |
| 1520         | Nuclear fuel production                                                     |
| 1610         | Production & distribution of electricity                                    |
| 1620         | Public gas supply                                                           |
| 1630         | Production & distribution of other forms of energy                          |
| 1700         | Water supply industry                                                       |
| 2100         | Extraction & preparation of metalliferous ores                              |
| 2210         | Iron & steel industry                                                       |
| 2220         | Steel tubes                                                                 |
| 2234         | Drawing & manufacture of steel wire & steel wire products                   |
| 2235         | Other drawing, cold rolling & cold forming of steel                         |
| 2245         | Aluminium & aluminium alloys                                                |
| 2246         | Copper, brass & other copper alloys                                         |
| 2247         | Other non-ferrous metals & their alloys                                     |
| 2310         | Extraction of stone, clay, sand & gravel                                    |
| 2330         | Salt extraction & refining                                                  |
| 2396         | Extraction of other minerals nes                                            |
| 2410         | Structural clay products                                                    |
| 2420         | Cement, lime & plaster                                                      |
| 2436         | Ready mixed concrete                                                        |
| 2437         | Other building products of concrete, cement or plaster                      |
| 2440         | Asbestos goods                                                              |
| 2450         | Working of stone & other non-metallic minerals nes                          |
| 2460         | Abrasive products                                                           |
| 2471         | Flat glass                                                                  |
| 2478         | Glass containers                                                            |
| 2479         | Other glass products                                                        |
| 2481         | Refractory goods                                                            |
| 2489         | Ceramic goods                                                               |
| 2511         | Inorganic chemicals except industrial gases                                 |
| 2512         | Basic organic chemicals except specialised pharmaceutical chemicals         |
| 2513         | Fertilisers                                                                 |
| 2514         | Synthetic resins & plastics materials                                       |
| 2515         | Synthetic rubber                                                            |
| 2516         | Dyestuffs & pigments                                                        |
| 2551         | Paints, varnishes & painters' fillings                                      |
| 2552         | Printing ink                                                                |
| 2562         | Formulated adhesives & sealants                                             |
| 2563         | Chemical treatment of oils & fats                                           |
| 2564         | Essential oils & flavouring materials                                       |
| 2565         | Explosives                                                                  |
| 2567         | Miscellaneous chemical products for industrial use                          |
| 2568         | Formulated pesticides                                                       |
| 2569         | Adhesive film, cloth & foil                                                 |
| 2570         | Pharmaceutical products                                                     |

|      |                                                                                                                                              |
|------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 2581 | Soap & synthetic detergents                                                                                                                  |
| 2582 | Perfumes, cosmetics & toilet preparations                                                                                                    |
| 2591 | Photographic materials & chemicals                                                                                                           |
| 2599 | Chemical products nes                                                                                                                        |
| 2600 | Production of man-made fibres                                                                                                                |
| 3111 | Ferrous metal foundries                                                                                                                      |
| 3112 | Non-ferrous metal foundries                                                                                                                  |
| 3120 | Forging, pressing & stamping                                                                                                                 |
| 3137 | Bolts, nuts, washers, rivets, springs & non-precision chains                                                                                 |
| 3138 | Heat & surface treatment of metals, including sintering                                                                                      |
| 3142 | Metal doors, windows etc                                                                                                                     |
| 3161 | Hand tools & implements                                                                                                                      |
| 3162 | Cutlery, spoons, forks & similar tableware; razors                                                                                           |
| 3163 | Metal storage vessels (mainly non-industrial)                                                                                                |
| 3164 | Packaging products of metal                                                                                                                  |
| 3165 | Domestic heating & cooking appliances (non-electrical)                                                                                       |
| 3166 | Metal furniture & safes                                                                                                                      |
| 3167 | Domestic & similar utensils of metal                                                                                                         |
| 3169 | Finished metal products nes                                                                                                                  |
| 3204 | Fabricated constructional steelwork                                                                                                          |
| 3205 | Boilers & process plant equipment                                                                                                            |
| 3211 | Agricultural machinery                                                                                                                       |
| 3212 | Wheeled tractors                                                                                                                             |
| 3221 | Metal-working machine tools                                                                                                                  |
| 3222 | Engineers' small tools                                                                                                                       |
| 3230 | Textile machinery                                                                                                                            |
| 3244 | Food, drink & tobacco processing machinery; packaging & bottling machinery                                                                   |
| 3245 | Chemical industry machinery; furnaces & kilns; gas, water & waste treatment plant                                                            |
| 3246 | Process engineering contractors                                                                                                              |
| 3251 | Mining machinery                                                                                                                             |
| 3254 | Construction & earth moving equipment                                                                                                        |
| 3255 | Mechanical lifting & handling equipment                                                                                                      |
| 3261 | Precision chains & other mechanical power transmission equipment                                                                             |
| 3262 | Ball, needle & roller bearings                                                                                                               |
| 3275 | Machinery for working wood, rubber, plastics, leather & making paper, glass, bricks & similar materials; laundry & dry cleaning machinery    |
| 3276 | Printing, bookbinding & paper goods machinery                                                                                                |
| 3281 | Internal combustion engines (except for road vehicles, wheeled tractors primarily for agricultural purposes & aircraft) & other prime movers |
| 3283 | Compressors & fluid power equipment                                                                                                          |
| 3284 | Refrigerating machinery, space heating, ventilating & air conditioning equipment                                                             |
| 3285 | Scales, weighing machinery & portable power tools                                                                                            |
| 3286 | Other industrial & commercial machinery                                                                                                      |
| 3287 | Pumps                                                                                                                                        |
| 3288 | Industrial valves                                                                                                                            |
| 3289 | Mechanical, marine & precision engineering nes                                                                                               |
| 3290 | Ordnance, small arms & ammunition                                                                                                            |
| 3301 | Office machinery                                                                                                                             |
| 3302 | Electronic data processing equipment                                                                                                         |
| 3410 | Insulated wires & cables                                                                                                                     |
| 3420 | Basic electrical equipment                                                                                                                   |
| 3432 | Batteries & accumulators                                                                                                                     |
| 3433 | Alarms & signalling equipment                                                                                                                |
| 3434 | Electrical equipment for motor vehicles, cycles & aircraft                                                                                   |
| 3435 | Electrical equipment for industrial use nes                                                                                                  |
| 3441 | Telegraph & telephone apparatus & equipment                                                                                                  |
| 3442 | Electrical instruments & control systems                                                                                                     |
| 3443 | Radio & electronic capital goods                                                                                                             |
| 3444 | Components other than active components, mainly for electronic equipment                                                                     |

|      |                                                                         |
|------|-------------------------------------------------------------------------|
| 3452 | Gramophone records & pre-recorded tapes                                 |
| 3453 | Active components & electronic sub-assemblies                           |
| 3454 | Electronic consumer goods & other electronic equipment nes              |
| 3460 | Domestic-type electric appliances                                       |
| 3470 | Electric lamps & other electric lighting equipment                      |
| 3480 | Electrical equipment installation                                       |
| 3510 | Motor vehicles & their engines                                          |
| 3521 | Motor vehicle bodies                                                    |
| 3522 | Trailers & semi-trailers                                                |
| 3523 | Caravans                                                                |
| 3530 | Motor vehicle parts                                                     |
| 3610 | Shipbuilding & repairing                                                |
| 3620 | Railway & tramway vehicles                                              |
| 3633 | Motor cycles & parts                                                    |
| 3634 | Pedal cycles & parts                                                    |
| 3640 | Aerospace equipment manufacturing & repairing                           |
| 3650 | Other vehicles                                                          |
| 3710 | Measuring, checking & precision instruments & apparatus                 |
| 3720 | Medical & surgical equipment & orthopaedic appliances                   |
| 3731 | Spectacles & unmounted lenses                                           |
| 3732 | Optical precision instruments                                           |
| 3733 | Photographic & cinematographic equipment                                |
| 3740 | Clocks, watches & other timing devices                                  |
| 4115 | Margarine & compound cooking fats                                       |
| 4116 | Processing organic oils & fats (other than crude animal fat production) |
| 4121 | Slaughterhouses                                                         |
| 4122 | Bacon curing & meat processing                                          |
| 4123 | Poultry slaughter & processing                                          |
| 4126 | Animal by-product processing                                            |
| 4130 | Preparation of milk & milk products                                     |
| 4147 | Processing of fruit & vegetables                                        |
| 4150 | Fish processing                                                         |
| 4160 | Grain milling                                                           |
| 4180 | Starch                                                                  |
| 4196 | Bread & flour confectionery                                             |
| 4197 | Biscuits & crispbread                                                   |
| 4200 | Sugar & sugar by-products                                               |
| 4213 | Ice cream                                                               |
| 4214 | Cocoa, chocolate & sugar confectionery                                  |
| 4221 | Compound animal feeds                                                   |
| 4222 | Pet foods & non-compound animal feeds                                   |
| 4239 | Miscellaneous foods                                                     |
| 4240 | Spirit distilling & compounding                                         |
| 4261 | Wines, cider & perry                                                    |
| 4270 | Brewing & malting                                                       |
| 4283 | Soft drinks                                                             |
| 4290 | Tobacco industry                                                        |
| 4310 | Woollen & worsted industry                                              |
| 4321 | Spinning & doubling on the cotton system                                |
| 4322 | Weaving of cotton, silk & man-made fibres                               |
| 4336 | Throwing, texturing, etc of continuous filament yarn                    |
| 4340 | Spinning & weaving of flax, hemp & ramie                                |
| 4350 | Jute & polypropylene yarns & fabrics                                    |
| 4363 | Hosiery & other weft knitted goods & fabrics                            |
| 4364 | Warp knitted fabrics                                                    |
| 4370 | Textile finishing                                                       |
| 4384 | Pile carpets, carpeting & rugs                                          |
| 4385 | Other carpets, carpeting, rugs & matting                                |
| 4395 | Lace                                                                    |
| 4396 | Rope, twine & net                                                       |
| 4398 | Narrow fabrics                                                          |

## Labour Force Survey User Guide – Volume 5: LFS Classifications

|                      |                                                                                     |
|----------------------|-------------------------------------------------------------------------------------|
| 4399                 | Other miscellaneous textiles                                                        |
| 4410                 | Leather (tanning & dressing) & fellmongery                                          |
| 4420                 | Leather goods                                                                       |
| 4510                 | Footwear                                                                            |
| 4531                 | Weatherproof outerwear                                                              |
| 4532                 | Men's & boys' tailored outerwear                                                    |
| 4533                 | Women's & girls' tailored outerwear                                                 |
| 4534                 | Work clothing & men's & boys' jeans                                                 |
| 4535                 | Men's & boys' shorts, underwear & nightwear                                         |
| 4536                 | Women's & girls' light outerwear, lingerie & infants' wear                          |
| 4537                 | Hats, caps & millinery                                                              |
| 4538                 | Gloves                                                                              |
| 4539                 | Other dress industries                                                              |
| 4555                 | Soft furnishings                                                                    |
| 4556                 | Canvas goods, sacks & other made-up textiles                                        |
| 4557                 | Household textiles                                                                  |
| 4560                 | Fur goods                                                                           |
| 4610                 | Sawmilling, planing, etc of wood                                                    |
| 4620                 | Manufacture of semi-finished wood products & further processing & treatment of wood |
| 4630                 | Builders' carpentry & joinery                                                       |
| 4640                 | Wooden containers                                                                   |
| 4650                 | Other wooden articles (except furniture)                                            |
| 4663                 | Brushes & brooms                                                                    |
| 4664                 | Articles of cork & basketware, wickerwork & other plaiting materials                |
| 4671                 | Wooden & upholstered furniture                                                      |
| 4672                 | Shop & office fitting                                                               |
| 4710                 | Pulp, paper & board                                                                 |
| 4721                 | Wall coverings                                                                      |
| 4722                 | Household & personal hygiene products of paper                                      |
| 4723                 | Stationery                                                                          |
| 4724                 | Packaging products of paper & pulp                                                  |
| 4725                 | Packaging products of board                                                         |
| 4728                 | Other paper & board products                                                        |
| 4751                 | Printing & publishing of newspapers                                                 |
| 4752                 | Printing & publishing of periodicals                                                |
| 4753                 | Printing & publishing of books                                                      |
| 4754                 | Other printing & publishing                                                         |
| 4811                 | Rubber tyres & inner tubes                                                          |
| 4812                 | Other rubber products                                                               |
| 4820                 | Retreading & specialist repairing of rubber tyres                                   |
| 4831                 | Plastic coated textile fabric                                                       |
| 4832                 | Plastics semi-manufactures                                                          |
| 4833                 | Plastics floor coverings                                                            |
| 4834                 | Plastics building products                                                          |
| 4835                 | Plastics packaging products                                                         |
| 4836                 | Plastics products nes                                                               |
| 4910                 | Jewellery & coins                                                                   |
| 4920                 | Musical instruments                                                                 |
| 4930                 | Photographic & cinematographic processing laboratories                              |
| 4941                 | Toys & games                                                                        |
| 4942                 | Sports goods                                                                        |
| 4954                 | Miscellaneous stationers' goods                                                     |
| 4959                 | Other manufactures nes                                                              |
| 5000-5040            | Construction                                                                        |
| 6148                 | Wholesale distribution of motor vehicles, parts & accessories                       |
| 6110-6130, 6149-6190 | Wholesale distribution (not motor vehicles etc)                                     |
| 6210-20              | Dealing in scrap & waste materials                                                  |
| 6300                 | Commission agents                                                                   |
| 6510-20              | Retail distribution of motor vehicles, parts & accessories                          |
| 6410-80, 6530-60     | Retail distribution (not motor vehicles etc)                                        |

## Labour Force Survey User Guide – Volume 5: LFS Classifications

|        |                                                              |
|--------|--------------------------------------------------------------|
| 6611   | Eating places supplying food for consumption on the premises |
| 6612   | Take-away food shops                                         |
| 6620   | Public houses & bars                                         |
| 6630   | Night clubs & licensed clubs                                 |
| 6640   | Canteen & messes                                             |
| 6650   | Hotel trade                                                  |
| 6670   | Other tourist or short-stay accommodation                    |
| 6710   | Repair & servicing of motor vehicles                         |
| 6720   | Repair of footwear & leather goods                           |
| 6730   | Repair of other consumer goods                               |
| 7100   | Railways                                                     |
| 7210   | Scheduled road passenger transport & urban railways          |
| 7220   | Other road passenger transport                               |
| 7230   | Road haulage                                                 |
| 7260   | Transport nes                                                |
| 7400   | Sea transport                                                |
| 7500   | Air transport                                                |
| 7610   | Supporting services to inland transport                      |
| 7630   | Supporting services to sea transport                         |
| 7640   | Supporting services to air transport                         |
| 7700   | Miscellaneous transport services & storage nes               |
| 7901   | Postal services                                              |
| 7902   | Telecommunications                                           |
| 8140   | Banking & bill-discounting                                   |
| 8150   | Other financial institutions                                 |
| 8200   | Insurance, except for compulsory social security             |
| 8310   | Activities auxiliary to banking & finance                    |
| 8320   | Activities auxiliary to insurance                            |
| 8340   | House & estate agents                                        |
| 8350   | Legal services                                               |
| 8360   | Accountants, auditors, tax experts                           |
| 8370   | Professional & technical services nes                        |
| 8380   | Advertising                                                  |
| 8394   | Computer services                                            |
| 8395   | Business services nes                                        |
| 8396   | Central offices not allocable elsewhere                      |
| 8410   | Hiring out agricultural & horticultural equipment            |
| 8420   | Hiring out construction machinery & equipment                |
| 8430   | Hiring out office machinery & furniture                      |
| 8460   | Hiring out consumer goods                                    |
| 8480   | Hiring out transport equipment                               |
| 8490   | Hiring out movables                                          |
| 8500   | Owning & dealing in real estate                              |
| 9111   | National government service nes                              |
| 9112   | Local government service nes                                 |
| 9120   | Justice                                                      |
| 9130   | Police                                                       |
| 9140   | Fire services                                                |
| 9150   | National defence                                             |
| 9190   | Social security                                              |
| 9211   | Refuse disposal, street cleaning, fumigation etc             |
| 9212   | Sewage disposal                                              |
| 9230   | Cleaning services                                            |
| 9310pt | Higher education - universities                              |
| 9310pt | Higher education - polytechnics                              |
| 9310pt | Higher education - remainder                                 |
| 9320pt | Primary school education - main                              |
| 9320pt | Primary school education - not main                          |
| 9320pt | Secondary school education - main                            |
| 9320pt | Secondary school education - not main                        |
| 9320pt | Special school education - main                              |

## Labour Force Survey User Guide – Volume 5: LFS Classifications

|        |                                                                             |
|--------|-----------------------------------------------------------------------------|
| 9320pt | Special school education - not main                                         |
| 9330   | Education nes & vocational training                                         |
| 9360   | Driving & flying schools                                                    |
| 9400   | Research & development                                                      |
| 9510   | Hospitals, nursing homes etc                                                |
| 9520   | Other medical care institutions                                             |
| 9530   | Medical practices                                                           |
| 9540   | Dental practices                                                            |
| 9550   | Agency & private midwives, nurses etc                                       |
| 9560   | Veterinary practices & animal hospitals                                     |
| 9611   | Social welfare, charitable & community services                             |
| 9631   | Trade unions, business & professional associations                          |
| 9660   | Religious services & other cultural services                                |
| 9690   | Tourist offices & other community services                                  |
| 9711   | Film production, distribution & exhibition                                  |
| 9741   | Radio & television services, theatres etc                                   |
| 9760   | Authors, music composers & other own account artists nes                    |
| 9770   | Libraries, museums, art galleries etc                                       |
| 9791   | Sport & other recreational services                                         |
| 9811   | Laundries                                                                   |
| 9812   | Dry cleaning & allied services                                              |
| 9820   | Hairdressing & beauty parlours                                              |
| 9890   | Personal services nes                                                       |
| 9900   | Domestic services                                                           |
| 0000   | Diplomatic representation, international organisations, allied armed forces |

### 3.5 PRIVATE/PUBLIC SECTOR CLASSIFICATION

#### Summary

In the LFS, the “public sector” is defined as that owned, funded or run by central or local government, and the “private” sector as everything else. The private sector includes:

- Public limited companies (PLC), companies that are quoted on the stock market and have shareholders.
- limited companies (Ltd). Small businesses often owned by one or more individuals. These may also be referred to as private limited companies.
- Self-employed individuals; sole traders, or owners of small shops or businesses.
- Charities, private trusts, housing associations or other voluntary organisations.
- Trade Unions (employees of).

*Some respondents to the LFS are confused as to whether their industry is “public” or “private” - guidelines on helping this confusion and details of the variables can be found in the LFS User Guide, Volume 3.*

#### Private/Public Sector Classification in the LFS

The Private/Public sector information was first collected in the autumn 1993 quarter. People interviewed are first asked whether in their main job they work for:-

- (a) a private firm or business or limited company
- (b) another kind of organisation

Those respondents who stated that they worked for some other kind of organisation were then asked what kind of non-private organisation it was:

- (1) Public company, plc
- (2) Nationalised industry or state corporation
- (3) Central government, Civil Service, armed forces
- (4) Local government or council (inc. police, fire services & local authority controlled schools or colleges)
- (5) University, Polytechnic or other grant funded educational establishment
- (6) Health authority or NHS trust
- (7) Charity, voluntary organisation or trust
- (8) Other kind of organisation

The answers to these two questions are then combined to produce the private/public sector split.

Private Sector = (a)+(1)+(7)

Public Sector = (2)+(3)+(4)+(5)+(6)+(8)

#### Differences between LFS and National Accounts classifications of Private/Public Sectors

The main compositional difference between the LFS and National Accounts classification of Private/Public Sectors is that whilst The LFS classification of Private/Public sector is based on people, not jobs (relying primarily on self-assessment), the National Accounts classification uses ONS's Earnings and Employment Division's workforce analysis of employees and self-employed and subtracts from the industry totals the estimate of employment in central government, local authorities and public corporations (ie private sector is a residual group).

Other differences relate to educational institutions and (less significantly) to doctors and dentists.

- i) Both the National Accounts and the LFS include local authority-controlled schools as public sector. But universities/polytechnics/higher education colleges, grant-maintained schools, and

FE and 6th form colleges are treated by the National Accounts as private (non-profit making) sector, but by the LFS as public sector.

ii) The National Accounts treats all general practitioners (doctors and dentists) as private sector. Their treatment in the LFS depends whether their practice is mainly NHS or private. Interviewers are instructed to probe respondents to determine which coding is most appropriate.

## SECTION 4: OCCUPATION

### 4.1 CODING OF OCCUPATIONS (SOC)

Standard Occupational Classification (SOC) 1990 was first used in the LFS in 1991. It was revised, updated and published as SOC 2000 in June 2000. SOC 2000 is available on all LFS datasets from Spring 2001 awards.

The two main concepts of the classification remain unchanged.

- (i) kind of work performed - job, and
- (ii) the competent performance of the tasks and duties - skill

Although there are still nine major groups in the top tier of the classification, the titles have been changed to reflect the change in content.

Both SOC 1990 and SOC 2000 have a four-tiered structure but for SOC 2000 the sub-major groups have been brought into the classification's numbering system.

#### SOC 2000 Example of the numbering system

|                 |      |                                      |
|-----------------|------|--------------------------------------|
| Major group     | 2    | Professional occupations             |
| Sub major group | 21   | Science and technology professionals |
| Minor group     | 211  | Science professionals                |
| Unit group      | 2111 | Chemists                             |

A considerable number of jobs have moved between the unit groups, many between minor groups and more than a few between major groups. However the numbers of groups in the tiers are similar.

|                  | <b>SOC<br/>1990</b> | <b>SOC<br/>2000</b> |
|------------------|---------------------|---------------------|
| Major groups     | 9                   | 9                   |
| Sub major groups | 22                  | 25                  |
| Minor groups     | 77                  | 81                  |
| Unit groups      | 371                 | 353                 |

For LFS purposes, DVs have been set up to allow users to run tables at each of these 3 of the 4 levels.

The DV's for **SOC 1990** are:

- Major Groups SOCMAJL, SOCMAJM, SOCMAJO, SOCMAJS
- Minor Groups SOCMINL, SOCMINM, SOCMINO, SOCMINS
- Unit Groups SOCAPP, SOCLAST, SOCMAIN, SOCSEC, SOCM3, SOCONE

The DVs for **SOC 2000** are:

- Major Groups SC2KLMJ, SC2KMMJ, SC2KOMJ, SC2KSMJ
- Minor Groups SC2KLMN, SC2KMMN, SC2KOMN, SC2KSMN
- Unit Groups SOC2KAP, SOC2KL, SOC2KM, SOC2KM, SOC2KO, SOC2KR

For details of these DVs, see LFS User Guide, Volumes 3 and 4.

**SOC 1990 Major groups:**

| SOC codes | OCCUPATION                                       |
|-----------|--------------------------------------------------|
| 1         | Managers and administrators                      |
| 2         | Professional occupations                         |
| 3         | Associate professional and technical occupations |
| 4         | Clerical and secretarial occupations             |
| 5         | Craft and related occupations                    |
| 6         | Personal and protective service occupations      |
| 7         | Sales occupations                                |
| 8         | Plant and machine operatives                     |
| 9         | Other occupations                                |

**SOC 2000 Major groups :**

| SOC codes | OCCUPATION                                       |
|-----------|--------------------------------------------------|
| 1         | Managers and senior officials                    |
| 2         | Professional occupations                         |
| 3         | Associate professional and technical occupations |
| 4         | Administrative and secretarial occupations       |
| 5         | Skilled trades occupations                       |
| 6         | Personal service occupations                     |
| 7         | Sales and customer service occupations           |
| 8         | Process, plant and machine operatives            |
| 9         | Elementary occupations                           |

**SOC 1990**

**Minor (2 digit) and Unit (3 digit) Group details**

**Standard Occupational Classification unit groups within minor groups**

|           |                                                                                                                |
|-----------|----------------------------------------------------------------------------------------------------------------|
| <b>10</b> | <b>General Managers and Administrators in National and Local Government, Large Companies and Organisations</b> |
| 100       | General administrators; national government (Assistant Secretary/Grade 5 and above)                            |
| 101       | General managers; large companies and organisations                                                            |
| 102       | Local government officers (administrative and executive functions)                                             |
| 103       | General administrators; national government (HEO to Senior principal/Grade 6)                                  |
| <b>11</b> | <b>Production Managers in Manufacturing, Construction, Mining and Energy Industries</b>                        |
| 110       | Production, works and maintenance managers                                                                     |
| 111       | Managers in building and contracting                                                                           |
| 112       | Clerks of works                                                                                                |
| 113       | Managers in mining and energy industries                                                                       |
| <b>12</b> | <b>Specialist Managers</b>                                                                                     |
| 120       | Treasurers and company financial managers                                                                      |
| 121       | Marketing and sales managers                                                                                   |
| 122       | Purchasing managers                                                                                            |
| 123       | Advertising and public relations managers                                                                      |
| 124       | Personnel, training and industrial relations managers                                                          |
| 125       | Organisation and methods and work study managers                                                               |
| 126       | Computer systems and data processing managers                                                                  |
| 127       | Company secretaries                                                                                            |
| <b>13</b> | <b>Financial Institution and Office Managers, Civil Service Executive Officers</b>                             |
| 130       | Credit controllers                                                                                             |
| 131       | Bank, Building Society and Post Office managers (except self-employed)                                         |
| 132       | Civil Service executive officers                                                                               |
| 139       | Other financial institution and office managers nes                                                            |

**14 Managers in Transport and Storing**

- 140 Transport managers
- 141 Stores controllers
- 142 Managers in warehousing and other materials handling

**15 Protective Service Officers**

- 150 Officers in UK armed forces
- 151 Officers in foreign and Commonwealth armed forces
- 152 Police officers (inspector and above)
- 153 Fire service officers (station officer and above)
- 154 Prison officers (principal officer and above)
- 155 Customs and excise, immigration service officers (customs: chief preventive officer and above; excise: surveyor and above)

**16 Managers in Farming, Horticulture, Forestry and Fishing**

- 160 Farm owners and managers, horticulturists
- 169 Other managers in farming, horticulture, forestry and fishing nes

**17 Managers and Proprietors in Service Industries**

- 170 Property and estate managers
- 171 Garage managers and proprietors
- 172 Hairdressers' and barbers' managers and proprietors
- 173 Hotel and accommodation managers
- 174 Restaurant and catering managers
- 175 Publicans, innkeepers and club stewards
- 176 Entertainment and sports managers
- 177 Travel agency managers
- 178 Managers and proprietors of butchers and fishmongers
- 179 Managers and proprietors in service industries nes

**19 Managers and Administrators NEC**

- 190 Officials of trade associations, trade unions, professional bodies and charities
- 191 Registrars and administrators of educational establishments
- 199 Other managers and administrators nes

**20 Natural Scientists**

- 200 Chemists
- 201 Biological scientists and biochemists
- 202 Physicists, geologists and meteorologists
- 209 Other natural scientists nes

**21 Engineers and Technologists**

- 210 Civil, structural, municipal, mining and quarry engineers
- 211 Mechanical engineers
- 212 Electrical engineers
- 213 Electronic engineers
- 214 Software engineers
- 215 Chemical engineers
- 216 Design and development engineers
- 217 Process and production engineers
- 218 Planning and quality control engineers
- 219 Other engineers and technologists nes

**22 Health Professionals**

- 220 Medical practitioners
- 221 Pharmacists/pharmacologists
- 222 Ophthalmic opticians
- 223 Dental practitioners
- 224 Veterinarians

**23 Teaching Professionals**

- 230 University and polytechnic teaching professionals
- 231 Higher and further education teaching professionals
- 232 Education officers, school inspectors
- 233 Secondary (and middle school deemed secondary) education teaching professionals

|           |                                                                                         |
|-----------|-----------------------------------------------------------------------------------------|
| 234       | Primary (and middle school deemed primary) and nursery education teaching professionals |
| 235       | Special education teaching professionals                                                |
| 239       | Other teaching professionals nes                                                        |
| <b>24</b> | <b>Legal Professionals</b>                                                              |
| 240       | Judges and officers of the court                                                        |
| 241       | Barristers and advocates                                                                |
| 242       | Solicitors                                                                              |
| <b>25</b> | <b>Business and Financial Professionals</b>                                             |
| 250       | Chartered and certified accountants                                                     |
| 251       | Management accountants                                                                  |
| 252       | Actuaries, economists and statisticians                                                 |
| 253       | Management consultants, business analysts                                               |
| <b>26</b> | <b>Architects, Town Planners and Surveyors</b>                                          |
| 260       | Architects                                                                              |
| 261       | Town Planners                                                                           |
| 262       | Building, land, mining and general practice surveyors                                   |
| <b>27</b> | <b>Librarians and Related Professionals</b>                                             |
| 270       | Librarians                                                                              |
| 271       | Archivists and curators                                                                 |
| <b>29</b> | <b>Professional Occupations NEC</b>                                                     |
| 290       | Psychologists                                                                           |
| 291       | Other social and behavioural scientists                                                 |
| 292       | Clergy                                                                                  |
| 293       | Social workers, probation officers                                                      |
| <b>30</b> | <b>Scientific Technicians</b>                                                           |
| 300       | Laboratory technicians                                                                  |
| 301       | Engineering technicians                                                                 |
| 302       | Electrical/electronic technicians                                                       |
| 303       | Architectural and town planning technicians                                             |
| 304       | Building and civil engineering technicians                                              |
| 309       | Other scientific technicians nes                                                        |
| <b>31</b> | <b>Draughtspersons, Quantity and Other Surveyors</b>                                    |
| 310       | Draughtspersons                                                                         |
| 311       | Building inspectors                                                                     |
| 312       | Quantity surveyors                                                                      |
| 313       | Marine, insurance and other surveyors                                                   |
| <b>32</b> | <b>Computer Analysts/Programmers</b>                                                    |
| 320       | Computer analysts/programmers                                                           |
| <b>33</b> | <b>Ship and Aircraft Officers, Air Traffic Planners and Controllers</b>                 |
| 330       | Air traffic planners and controllers                                                    |
| 331       | Aircraft flight deck officers                                                           |
| 332       | Ship and hovercraft officers                                                            |
| <b>34</b> | <b>Health Associate Professionals</b>                                                   |
| 340       | Nurses                                                                                  |
| 341       | Midwives                                                                                |
| 342       | Medical radiographers                                                                   |
| 343       | Physiotherapists                                                                        |
| 344       | Chiropodists                                                                            |
| 345       | Dispensing opticians                                                                    |
| 346       | Medical technicians, dental auxiliaries                                                 |
| 347       | Occupational and speech therapists, psychotherapists, therapists nes                    |
| 348       | Environmental health officers                                                           |
| 349       | Other health associate professionals nes                                                |

**35 Legal Associate Professionals**

350 Legal service and related occupations  
360 Estimators, valuers

**36 Business and Financial Associate Professionals**

361 Underwriters, claims assessors, brokers, investment analysts  
362 Taxation experts  
363 Personnel and industrial relations officers  
364 Organisation and methods and work study officers

**37 Social Welfare Associate Professionals**

370 Matrons, houseparents  
371 Welfare, community and youth workers

**38 Literacy, Artistic and Sports Professionals**

380 Authors, writers, journalists  
381 Artists, commercial artists, graphic designers  
382 Industrial designers  
383 Clothing designers  
384 Actors, entertainers, stage managers, producers and directors  
385 Musicians  
386 Photographers, camera, sound and video operators  
387 Professional athletes, sports officials

**39 Associate Professional and Technical Occupations**

390 Information officers  
391 Vocational and industrial trainers  
392 Careers advisers and vocational guidance specialists  
393 Driving instructors (excluding HGV)  
394 Inspectors of factories, utilities and trading standards  
395 Other statutory and similar inspectors nes  
396 Occupational hygienists and safety officers (health and safety)  
399 Other associate professional and technical occupations nes

**40 Administrative/Clerical Officers and Assistants in Civil Service and Local Government**

400 Civil Service administrative officers and assistants  
401 Local government clerical officers and assistants

**41 Numerical Clerks and Cashiers**

410 Accounts and wages clerks, book-keepers, other financial clerks  
411 Counter clerks and cashiers  
412 Debt, rent and other cash collectors

**42 Filing and Records Clerks**

420 Filing, computer and other records clerks (including legal conveyancing)  
421 Library assistants/clerks

**43 Clerks (Not Otherwise Specified)**

430 Clerks (nes)

**44 Stores and Despatch Clerks, Storekeepers**

440 Stores, despatch and production control clerks  
441 Storekeepers and warehousemen/women

**45 Secretaries, Personal Assistants, Typists, Word Processor Operators**

450 Medical secretaries  
451 Legal secretaries  
452 Typists and word processor operators  
459 Other secretaries, personal assistants, typists, word processor operators nes

**46 Receptionists, Telephonists and Related Occupations**

460 Receptionists  
461 Receptionist/telephonists  
462 Telephone operators  
463 Radio and telegraph operators, other office communication system operators

**49 Clerical and Secretarial Occupations Nes**

490 Computer operators, data processing operators, other office machine operators  
491 Tracers, drawing office assistants

**50 Construction Trades**

500 Bricklayers, masons  
501 Roofers, slaters, tilers, sheeters, cladders  
502 Plasterers  
503 Glaziers  
504 Builders, building contractors  
505 Scaffolders, staggers, steeplejacks, riggers  
506 Floorers, floor coverers, carpet fitters and planners, floor and wall tilers  
507 Painters and decorators  
509 Other construction trades nes

**51 Metal Machining, Fitting and Instrument Making Trades**

510 Centre, capstan, turret and other lathe setters and setter-operators  
511 Boring and drilling machine setters and setter-operators  
512 Grinding machine setters and setter-operators  
513 Milling machine setters and setter-operators  
514 Press setters and setter-operators  
515 Tool makers, tool fitters and markers-out  
516 Metal working production and maintenance fitters  
517 Precision instrument makers and repairers  
518 Goldsmiths, silversmiths, precious stone workers  
519 Other machine tool setters and setter-operators nes (inc CNC setter-operators)

**52 Electrical/Electronic Trades**

520 Production fitters (electrical/electronic)  
521 Electricians, electrical maintenance fitters  
522 Electrical engineers (not professional)  
523 Telephone fitters  
524 Cable jointers, line repairers  
525 Radio, TV and video engineers  
526 Computer engineers, installation and maintenance  
529 Other electrical/electronic trades nes

**53 Metal Forming, Welding and Related Trades**

530 Smiths and forge workers  
531 Moulders, core makers, die casters  
532 Plumbers, heating and ventilating engineers and related trades  
533 Sheet metal workers  
534 Metal plate workers, shipwrights, riveters  
535 Steel erectors  
536 Barbenders, steel fixers  
537 Welding trades

**54 Vehicle Trades**

540 Motor mechanics, auto engineers (inc. road patrol engineers)  
541 Coach and vehicle body builders  
542 Vehicle body repairers, panel beaters  
543 Auto electricians  
544 Tyre and exhaust fitters

**55 Textiles, Garments and Related Trades**

550 Weavers  
551 Knitters  
552 Warp preparers, bleachers, dyers and finishers  
553 Sewing machinists, menders, darners and embroiderers  
554 Coach trimmers, upholsterers and mattress makers  
555 Shoe repairers, leather cutters and sewers, footwear lasters, makers and finishers, other leather making and repairing  
556 Tailors and dressmakers  
557 Clothing cutters, milliners, furriers  
559 Other textiles, garments and related trades nes

**56 Printing and Related Trades**

|           |                                                                                                                     |
|-----------|---------------------------------------------------------------------------------------------------------------------|
| 560       | Originators, compositors and print preparers                                                                        |
| 561       | Printers                                                                                                            |
| 562       | Bookbinders and print finishers                                                                                     |
| 563       | Screen printers                                                                                                     |
| 569       | Other printing and related trades nes                                                                               |
| <b>57</b> | <b>Woodworking Trades</b>                                                                                           |
| 570       | Carpenters and joiners                                                                                              |
| 571       | Cabinet makers                                                                                                      |
| 572       | Case and box makers                                                                                                 |
| 573       | Pattern makers (moulds)                                                                                             |
| 579       | Other woodworking trades nes                                                                                        |
| <b>58</b> | <b>Food Preparation Trades</b>                                                                                      |
| 580       | Bakers, flour confectioners                                                                                         |
| 581       | Butchers, meat cutters                                                                                              |
| 582       | Fishmongers, poultry dressers                                                                                       |
| <b>59</b> | <b>Other Craft and Related Occupations</b>                                                                          |
| 590       | Glass product and ceramics makers                                                                                   |
| 591       | Glass product and ceramics finishers and decorators                                                                 |
| 592       | Dental technicians                                                                                                  |
| 593       | Musical instrument makers, piano tuners                                                                             |
| 594       | Gardeners, groundsmen/groundswomen                                                                                  |
| 595       | Horticultural trades                                                                                                |
| 596       | Coach painters, other spray painters                                                                                |
| 597       | Face trained coalmining workers, shotfirers and deputies                                                            |
| 598       | Other machinery mechanics                                                                                           |
| 599       | Other craft and related occupations nes                                                                             |
| <b>60</b> | <b>NCOs and Other Ranks, Armed Forces</b>                                                                           |
| 600       | NCOs and other ranks, UK armed forces                                                                               |
| 601       | NCOs and other ranks, foreign and Commonwealth armed forces                                                         |
| <b>61</b> | <b>Security and Protective Service Occupations</b>                                                                  |
| 610       | Police officers (sergeant and below)                                                                                |
| 611       | Fire service officers (leading fire officer and below)                                                              |
| 612       | Prison service officers (below principal officer)                                                                   |
| 613       | Customs and excise officers, immigration officers (customs: below chief preventive officer; excise: below surveyor) |
| 614       | Traffic wardens                                                                                                     |
| 615       | Security guards and related occupations                                                                             |
| 619       | Other security and protective service occupations nes                                                               |
| <b>62</b> | <b>Catering Occupations</b>                                                                                         |
| 620       | Chefs, cooks                                                                                                        |
| 621       | Waiters, waitresses                                                                                                 |
| 622       | Bar staff                                                                                                           |
| <b>63</b> | <b>Travel Attendants and Related Occupations</b>                                                                    |
| 630       | Travel and flight attendants                                                                                        |
| 631       | Railway station staff                                                                                               |
| <b>64</b> | <b>Health and Related Occupations</b>                                                                               |
| 640       | Assistant nurses, nursing auxiliaries                                                                               |
| 641       | Hospital ward assistants                                                                                            |
| 642       | Ambulance staff                                                                                                     |
| 643       | Dental nurses                                                                                                       |
| 644       | Care assistants and attendants                                                                                      |
| <b>65</b> | <b>Childcare and Related Occupations</b>                                                                            |
| 650       | Nursery nurses                                                                                                      |
| 651       | Playgroup leaders                                                                                                   |
| 652       | Educational assistants                                                                                              |
| 659       | Other childcare and related occupations nes                                                                         |

|           |                                                                       |
|-----------|-----------------------------------------------------------------------|
| <b>66</b> | <b>Hairdressers, Beauticians and Related Occupations</b>              |
| 660       | Hairdressers, barbers                                                 |
| 661       | Beauticians and related occupation                                    |
| <b>67</b> | <b>Domestic Staff and Related Occupations</b>                         |
| 670       | Domestic Housekeepers and related occupations                         |
| 671       | Housekeepers (non domestic)                                           |
| 672       | Caretakers                                                            |
| 673       | Launderers, dry cleaners, pressers                                    |
| <b>69</b> | <b>Personal and Protective Service Occupations Nes</b>                |
| 690       | Undertakers                                                           |
| 691       | Bookmakers                                                            |
| 699       | Other personal and protective service occupations nes                 |
| <b>70</b> | <b>Buyers, Brokers and Related Agents</b>                             |
| 700       | Buyers (retail trade)                                                 |
| 701       | Buyers and purchasing officers (not retail)                           |
| 702       | Importers and exporters                                               |
| 703       | Air, commodity and ship brokers                                       |
| <b>71</b> | <b>Sales Representatives</b>                                          |
| 710       | Technical and wholesale sales representatives                         |
| 719       | Other sales representatives                                           |
| <b>72</b> | <b>Sales Assistants and Checkout Operators</b>                        |
| 720       | Sales assistants                                                      |
| 721       | Retail cash desk and check-out operators                              |
| 722       | Petrol pump forecourt attendants                                      |
| <b>73</b> | <b>Mobile, Market and Door-to-Door Salepersons and Agents</b>         |
| 730       | Collector salespersons and credit agents                              |
| 731       | Roundsmen/women and van salespersons                                  |
| 732       | Market and street traders and assistants                              |
| 733       | Scrap dealers, scrap metal merchants                                  |
| <b>79</b> | <b>Sales Occupations Nes</b>                                          |
| 790       | Merchandisers                                                         |
| 791       | Window dressers, floral arrangers                                     |
| 792       | Telephone salespersons                                                |
| <b>80</b> | <b>Food, Drink and Tobacco Process Operativess#</b>                   |
| 800       | Bakery and confectionery process operatives                           |
| 801       | Brewery and vinery process operatives                                 |
| 802       | Tobacco process operatives                                            |
| 809       | Other food, drink and tobacco operatives nes                          |
| <b>81</b> | <b>Textiles and Tannery Process Operatives</b>                        |
| 810       | Tannery production operatives                                         |
| 811       | Preparatory fibre processors                                          |
| 812       | Spinners, doublers, twistors                                          |
| 813       | Winders, reelers                                                      |
| 814       | Other textiles processing operatives                                  |
| <b>82</b> | <b>Chemicals, Paper, Plastics and Related Process Operatives</b>      |
| 820       | Chemical, gas and petroleum process plant operatives                  |
| 821       | Paper, wood and related process plant operatives                      |
| 822       | Cutting and slitting machine operatives (paper products etc)          |
| 823       | Glass and ceramics furnace operators, kilnsetters                     |
| 824       | Rubber process operatives, moulding machine operatives, tyre builders |
| 825       | Plastics process operatives, moulders and extruders                   |
| 826       | Synthetic fibre makers                                                |
| 829       | Other chemicals, paper, plastics and related process operatives nes   |

**83 Metal Making and Treating Process Operatives**

- 830 Furnace operatives (metal)
- 831 Metal drawers
- 832 Rollers
- 833 Annealers, hardeners, temperers (metal)
- 834 Electroplaters, galvanisers, colour coaters
- 839 Other metal making and treating process operatives nes

**84 Metal Working Process Operatives**

- 840 Machine tool operatives (inc CNC machine tool operatives)
- 841 Press stamping and automatic machine operatives
- 842 Metal polishers
- 843 Metal dressing operatives
- 844 Shot blasters

**85 Assemblers/Lineworkers**

- 850 Assemblers/lineworkers (electrical/electronic goods)
- 851 Assemblers/lineworkers (vehicles and other metal goods)
- 859 Other assemblers/lineworkers nes

**86 Other Routine Process Operators**

- 860 Inspectors, viewers and testers (metal and electrical goods)
- 861 Inspectors, viewers and testers and examiners (other manufactured goods)
- 862 Packers, bottlers, canners and fillers
- 863 Weighers, graders, sorters
- 864 Routine laboratory testers
- 869 Other routine process operatives nes

**87 Road Transport Operatives**

- 870 Bus inspectors
- 871 Road transport depot inspectors and related occupations
- 872 Drivers of road goods vehicles
- 873 Bus and coach drivers
- 874 Taxi, cab drivers and chauffeurs
- 875 Bus conductors

**88 Other Transport and Machinery Operatives**

- 880 Seafarers (merchant navy); barge, lighter and boat operatives
- 881 Rail transport inspectors, supervisors and guards
- 882 Rail engine drivers and assistants
- 883 Rail signal operatives and crossing keepers
- 884 Shunters and points operatives
- 885 Mechanical plant drivers and operatives (earth moving and civil engineering)
- 886 Crane drivers
- 887 Fork lift and mechanical truck drivers
- 889 Other transport and machinery operatives nes

**89 Plant and Machine Operatives Nes**

- 890 Washers, screeners and crushers in mines and quarries
- 891 Printing machine minders and assistants
- 892 Water and sewerage plant attendants
- 893 Electrical, energy, boiler and related plant operatives and attendants
- 894 Oilers, greasers, lubricators
- 895 Mains and service pipe layers, pipe jointers
- 896 Construction and related operatives
- 897 Woodworking machine operatives
- 898 Mine (excluding coal) and quarry workers
- 899 Other plant and machine operatives nes

**90 Other Occupations in Agriculture, Forestry and Fishing**

- 900 Farm workers
- 901 Agricultural machinery drivers and operatives
- 902 All other occupations in farming and related
- 903 Fishing and related workers
- 904 Forestry workers

**91 Other Occupations in Mining and Manufacturing**

- 910 Coal mine labourers
- 911 Labourers in foundries
- 912 Labourers in engineering and allied trades
- 913 Mates to metal/electrical and related fitters
- 919 Other labourers in making and processing industries nes

**92 Other Occupations in Construction**

- 920 Mates to woodworking trades workers
- 921 Mates to building trades workers
- 922 Rail construction and maintenance workers
- 923 Road construction and maintenance workers
- 924 Paviers, kerb layers
- 929 Other building and civil engineering labourers nes

**93 Other Occupations in Transport**

- 930 Stevedores, dockers
- 931 Goods porters
- 932 Slingers
- 933 Refuse and salvage collectors
- 934 Driver's mates

**94 Other Occupations Communications**

- 940 Postal workers, mail sorters
- 941 Messengers, couriers

**95 Other Occupations in Sales and Services**

- 950 Hospital porters
- 951 Hotel porters
- 952 Kitchen porters, hands
- 953 Counterhands, catering assistants
- 954 Shelf fillers
- 955 Lift and car park attendants
- 956 Window cleaners
- 957 Road sweepers
- 958 Cleaners, domestics
- 959 Other occupations in sales and services nes

**99 Other Occupations Nes**

- 990 All other labourers and related workers
- 999 All others in miscellaneous occupations nes

**SOC 2000**

**Minor (3 digit) and Unit (4 digit) Group details**

**Standard Occupational Classification unit groups within minor groups**

**111 Corporate Managers And Senior Officials**

- 1111 Senior officials in national government
- 1112 Directors and chief executives of major organisations
- 1113 Senior officials in local government
- 1114 Senior officials of special interest organisations

**112 Production Managers**

- 1121 Production, works and maintenance managers
- 1122 Managers in construction
- 1123 Managers in mining and energy

**113 Functional Managers**

- 1131 Financial managers and chartered secretaries
- 1132 Marketing and sales managers
- 1133 Purchasing managers
- 1134 Advertising and public relations managers
- 1135 Personnel, training and industrial relations managers
- 1136 Information and communication technology managers

|            |                                                                     |
|------------|---------------------------------------------------------------------|
| 1137       | Research and development managers                                   |
| <b>114</b> | <b>Quality And Customer Care Managers</b>                           |
| 1141       | Quality assurance managers                                          |
| 1142       | Customer care managers                                              |
| <b>115</b> | <b>Financial Institution And Office Managers</b>                    |
| 1151       | Financial institution managers                                      |
| 1152       | Office managers                                                     |
| <b>116</b> | <b>Managers In Distribution, Storage And Retailing</b>              |
| 1161       | Transport and distribution managers                                 |
| 1162       | Storage and warehouse managers                                      |
| 1163       | Retail and wholesale managers                                       |
| <b>117</b> | <b>Protective Service Officers</b>                                  |
| 1171       | Officers in armed forces                                            |
| 1172       | Police officers (inspectors and above)                              |
| 1173       | Senior officers in fire, ambulance, prison and related services     |
| 1174       | Security managers                                                   |
| <b>118</b> | <b>Health And Social Services Managers</b>                          |
| 1181       | Hospital and health service managers                                |
| 1182       | Pharmacy managers                                                   |
| 1183       | Healthcare practice managers                                        |
| 1184       | Social services managers                                            |
| 1185       | Residential and day care managers                                   |
| <b>121</b> | <b>Managers In Farming, Horticulture, Forestry And Fishing</b>      |
| 1211       | Farm managers                                                       |
| 1212       | Natural environment and conservation managers                       |
| 1219       | Managers in animal husbandry, forestry and fishing n.e.c.           |
| <b>122</b> | <b>Managers And Proprietors In Hospitality And Leisure Services</b> |
| 1221       | Hotel and accommodation managers                                    |
| 1222       | Conference and exhibition managers                                  |
| 1223       | Restaurant and catering managers                                    |
| 1224       | Publicans and managers of licensed premises                         |
| 1225       | Leisure and sports managers                                         |
| 1226       | Travel agency managers                                              |
| <b>123</b> | <b>Managers And Proprietors In Other Service Industries</b>         |
| 1231       | Property, housing and land managers                                 |
| 1232       | Garage managers and proprietors                                     |
| 1233       | Hairdressing and beauty salon managers and proprietors              |
| 1234       | Shopkeepers and wholesale/retail dealers                            |
| 1235       | Recycling and refuse disposal managers                              |
| 1239       | Managers & Proprietors. In other services N.E.C.                    |
| <b>211</b> | <b>Science Professionals</b>                                        |
| 2111       | Chemists                                                            |
| 2112       | Biological scientists and biochemists                               |
| 2113       | Physicists, geologists and meteorologists                           |
| <b>212</b> | <b>Engineering Professionals</b>                                    |
| 2121       | Civil engineers                                                     |
| 2122       | Mechanical engineers                                                |
| 2123       | Electrical engineers                                                |
| 2124       | Electronics engineers                                               |
| 2125       | Chemical engineers                                                  |
| 2126       | Design and development engineers                                    |
| 2127       | Production and process engineers                                    |
| 2128       | Planning and quality control engineers                              |
| 2129       | Engineering professionals n.e.c.                                    |

|            |                                                                    |
|------------|--------------------------------------------------------------------|
| <b>213</b> | <b>Information And Communication Technology Professionals</b>      |
| 2131       | IT strategy and planning professionals                             |
| 2132       | Software professionals                                             |
| <b>221</b> | <b>Health Professionals</b>                                        |
| 2211       | Medical practitioners                                              |
| 2212       | Psychologists                                                      |
| 2213       | Pharmacists/pharmacologists                                        |
| 2214       | Ophthalmic opticians                                               |
| 2215       | Dental practitioners                                               |
| 2216       | Veterinarians                                                      |
| <b>231</b> | <b>Teaching Professionals</b>                                      |
| 2311       | Higher education teaching professionals                            |
| 2312       | Further education teaching professionals                           |
| 2313       | Education officers, school inspectors                              |
| 2314       | Secondary education teaching professionals                         |
| 2315       | Primary and nursery education teaching professionals               |
| 2316       | Special needs education teaching professionals                     |
| 2317       | Registrars and senior administrators of educational establishments |
| 2319       | Teaching professionals n.e.c.                                      |
| <b>232</b> | <b>Research Professionals</b>                                      |
| 2321       | Scientific researchers                                             |
| 2322       | Social science researchers                                         |
| 2329       | Researchers n.e.c.                                                 |
| <b>241</b> | <b>Legal Professionals</b>                                         |
| 2411       | Solicitors and lawyers, judges and coroners                        |
| 2419       | Legal professionals n.e.c.                                         |
| <b>242</b> | <b>Business And Statistical Professionals</b>                      |
| 2421       | Chartered and certified accountants                                |
| 2422       | Management accountants                                             |
| 2423       | Management consultants, actuaries, economists and statisticians    |
| <b>243</b> | <b>Architects, Town Planners, Surveyors</b>                        |
| 2431       | Architects                                                         |
| 2432       | Town planners                                                      |
| 2433       | Quantity surveyors                                                 |
| 2434       | Chartered surveyors (not quantity surveyors)                       |
| <b>244</b> | <b>Public Service Professionals</b>                                |
| 2441       | Public service administrative professionals                        |
| 2442       | Social workers                                                     |
| 2443       | Probation officers                                                 |
| 2444       | Clergy                                                             |
| <b>245</b> | <b>Librarians And Related Professionals</b>                        |
| 2451       | Librarians                                                         |
| 2452       | Archivists and curators                                            |
| <b>311</b> | <b>Science And Engineering Technicians</b>                         |
| 3111       | Laboratory technicians                                             |
| 3112       | Electrical/electronics technicians                                 |
| 3113       | Engineering technicians                                            |
| 3114       | Building and civil engineering technicians                         |
| 3115       | Quality assurance technicians                                      |
| 3119       | Science and engineering technicians n.e.c.                         |
| <b>312</b> | <b>Draughtspersons And Building Inspectors</b>                     |
| 3121       | Architectural technologists and town planning technicians          |
| 3122       | Draughtspersons                                                    |
| 3123       | Building inspectors                                                |

|            |                                                        |
|------------|--------------------------------------------------------|
| <b>313</b> | <b>IT Service Delivery Occupations</b>                 |
| 3131       | IT operations technicians                              |
| 3132       | IT user support technicians                            |
| <b>321</b> | <b>Health Associate Professionals</b>                  |
| 3211       | Nurses                                                 |
| 3212       | Midwives                                               |
| 3213       | Paramedics                                             |
| 3214       | Medical radiographers                                  |
| 3215       | Chiropodists                                           |
| 3216       | Dispensing opticians                                   |
| 3217       | Pharmaceutical dispensers                              |
| 3218       | Medical and dental technicians                         |
| <b>322</b> | <b>Therapists</b>                                      |
| 3221       | Physiotherapists                                       |
| 3222       | Occupational therapists                                |
| 3223       | Speech and language therapists                         |
| 3229       | Therapists n.e.c.                                      |
| <b>323</b> | <b>Social Welfare Associate Professionals</b>          |
| 3231       | Youth and community workers                            |
| 3232       | Housing and welfare officers                           |
| <b>331</b> | <b>Protective Service Occupations</b>                  |
| 3311       | NCOs and other ranks                                   |
| 3312       | Police officers (sergeant and below)                   |
| 3313       | Fire service officers (leading fire officer and below) |
| 3314       | Prison service officers (below principal officer)      |
| 3319       | Protective Services Associated Professionals           |
| <b>341</b> | <b>Artistic And Literary Occupations</b>               |
| 3411       | Artists                                                |
| 3412       | Authors, writers                                       |
| 3413       | Actors, entertainers                                   |
| 3414       | Dancers and choreographers                             |
| 3415       | Musicians                                              |
| 3416       | Arts officers, producers and directors                 |
| <b>342</b> | <b>Design Associate Professionals</b>                  |
| 3421       | Graphic designers                                      |
| 3422       | Product, clothing and related designers                |
| <b>343</b> | <b>Media Associate Professionals</b>                   |
| 3431       | Journalists, newspaper and periodical editors          |
| 3432       | Broadcasting associate professionals                   |
| 3433       | Public relations officers                              |
| 3434       | Photographers and audio-visual equipment operators     |
| <b>344</b> | <b>Sports And Fitness Occupations</b>                  |
| 3441       | Sports players                                         |
| 3442       | Sports coaches, instructors and officials              |
| 3443       | Fitness instructors                                    |
| 3449       | Sports and fitness occupations n.e.c.                  |
| <b>351</b> | <b>Transport Associate Professionals</b>               |
| 3511       | Air traffic controllers                                |
| 3512       | Aircraft pilots and flight engineers                   |
| 3513       | Ship and hovercraft officers                           |
| 3514       | Train drivers                                          |
| <b>352</b> | <b>Legal Associate Professionals</b>                   |
| 3520       | Legal associate professionals                          |
| 3529       | Legal associate professionals n.e.c.                   |

**353 Business And Finance Associate Professionals**

3531 Estimators, valuers and assessors  
 3532 Brokers  
 3533 Insurance underwriters  
 3534 Finance and investment analysts/advisers  
 3535 Taxation experts  
 3536 Importers, exporters  
 3537 Financial and accounting technicians  
 3539 Business and related associate professionals n.e.c.

**354 Sales And Related Associate Professionals**

3541 Buyers and purchasing officers  
 3542 Sales representatives  
 3543 Marketing associate professionals  
 3544 Estate agents, auctioneers

**355 Conservation Associate Professionals**

3551 Conservation and environmental protection officers  
 3552 Countryside and park rangers

**356 Public Service And Other Associate Professionals**

3561 Public service associate professionals  
 3562 Personnel and industrial relations officers  
 3563 Vocational and industrial trainers and instructors  
 3564 Careers advisers and vocational guidance specialists  
 3565 Inspectors of factories, utilities and trading standards  
 3566 Statutory examiners  
 3567 Occupational hygienists and safety officers (health and safety)  
 3568 Environmental health officers

**411 Administrative Occupations: Government And Related Organisations**

4111 Civil Service executive officers  
 4112 Civil Service administrative officers and assistants  
 4113 Local government clerical officers and assistants  
 4114 Officers of non-governmental organisations

**412 Administrative Occupations: Finance**

4121 Credit controllers  
 4122 Accounts and wages clerks, book-keepers, other financial clerks  
 4123 Counter clerks

**413 Administrative Occupations: Records**

4131 Filing and other records assistants/clerks  
 4132 Pensions and insurance clerks  
 4133 Stock control clerks  
 4134 Transport and distribution clerks  
 4135 Library assistants/clerks  
 4136 Database assistants/clerks  
 4137 Market research interviewers

**414 Administrative Occupations: Communications**

4141 Telephonists  
 4142 Communication operators

**415 Administrative Occupations: General**

4150 General office assistants/clerks

**421 Secretarial And Related Occupations**

4211 Medical secretaries  
 4212 Legal secretaries  
 4213 School secretaries  
 4214 Company secretaries  
 4215 Personal assistants and other secretaries  
 4216 Receptionists  
 4217 Typists

**511 Agricultural Trades**

- 5111 Farmers
- 5112 Horticultural trades
- 5113 Gardeners and groundsmen/groundswomen
- 5119 Agricultural and fishing trades n.e.c.

**521 Metal Forming, Welding And Related Trades**

- 5211 Smiths and forge workers
- 5212 Moulders, core makers, die casters
- 5213 Sheet metal workers
- 5214 Metal plate workers, shipwrights, riveters
- 5215 Welding trades
- 5216 Pipe fitters

**522 Metal Machining, Fitting And Instrument Making Trades**

- 5221 Metal machining setters and setter-operators
- 5222 Tool makers, tool fitters and markers-out
- 5223 Metal working production and maintenance fitters
- 5224 Precision instrument makers and repairers

**523 Vehicle Trades**

- 5231 Motor mechanics, auto engineers
- 5232 Vehicle body builders and repairers
- 5233 Auto electricians
- 5234 Vehicle spray painters

**524 Electrical Trades**

- 5241 Electricians, electrical fitters
- 5242 Telecommunications engineers
- 5243 Lines repairers and cable jointers
- 5244 TV, video and audio engineers
- 5245 Computer engineers, installation and maintenance
- 5249 Electrical/electronics engineers n.e.c.

**531 Construction Trades**

- 5311 Steel erectors
- 5312 Bricklayers, masons
- 5313 Roofers, roof tilers and slaters
- 5314 Plumbers, heating and ventilating engineers
- 5315 Carpenters and joiners
- 5316 Glaziers, window fabricators and fitters
- 5319 Construction trades n.e.c.

**532 Building Trades**

- 5321 Plasterers
- 5322 Floorers and wall tilers
- 5323 Painters and decorators

**541 Textiles And Garments Trades**

- 5411 Weavers and knitters
- 5412 Upholsterers
- 5413 Leather and related trades
- 5414 Tailors and dressmakers
- 5419 Textiles, garments and related trades n.e.c.

**542 Printing Trades**

- 5421 Originators, compositors and print preparers
- 5422 Printers
- 5423 Bookbinders and print finishers
- 5424 Screen printers

**543 Food Preparation Trades**

- 5431 Butchers, meat cutters
- 5432 Bakers, flour confectioners

|            |                                                     |
|------------|-----------------------------------------------------|
| 5433       | Fishmongers, poultry dressers                       |
| 5434       | Chefs, cooks                                        |
| <b>549</b> | <b>Skilled Trades n. e. c.</b>                      |
| 5491       | Glass and ceramics makers, decorators and finishers |
| 5492       | Furniture makers, other craft woodworkers           |
| 5493       | Pattern makers (moulds)                             |
| 5494       | Musical instrument makers and tuners                |
| 5495       | Goldsmiths, silversmiths, precious stone workers    |
| 5496       | Floral arrangers, florists                          |
| 5499       | Hand craft occupations n.e.c.                       |
| <b>611</b> | <b>Healthcare And Related Personal Services</b>     |
| 6111       | Nursing auxiliaries and assistants                  |
| 6112       | Ambulance staff (excluding paramedics)              |
| 6113       | Dental nurses                                       |
| 6114       | Houseparents and residential wardens                |
| 6115       | Care assistants and home carers                     |
| <b>612</b> | <b>Childcare And Related Personal Services</b>      |
| 6121       | Nursery nurses                                      |
| 6122       | Childminders and related occupations                |
| 6123       | Playgroup leaders/assistants                        |
| 6124       | Educational assistants                              |
| <b>613</b> | <b>Animal Care Services</b>                         |
| 6131       | Veterinary nurses and assistants                    |
| 6139       | Animal care occupations n.e.c.                      |
| <b>621</b> | <b>Leisure And Travel Service Occupations</b>       |
| 6211       | Sports and leisure assistants                       |
| 6212       | Travel agents                                       |
| 6213       | Travel and tour guides                              |
| 6214       | Air travel assistants                               |
| 6215       | Rail travel assistants                              |
| 6219       | Leisure and travel service occupations n.e.c.       |
| <b>622</b> | <b>Hairdressers And Related Occupations</b>         |
| 6221       | Hairdressers, barbers                               |
| 6222       | Beauticians and related occupations                 |
| <b>623</b> | <b>Housekeeping Occupations</b>                     |
| 6231       | Housekeepers and related occupations                |
| 6232       | Caretakers                                          |
| <b>629</b> | <b>Personal Services Occupations n. e. c.</b>       |
| 6291       | Undertakers and mortuary assistants                 |
| 6292       | Pest control officers                               |
| <b>711</b> | <b>Sales Assistants And Retail Cashiers</b>         |
| 7111       | Sales and retail assistants                         |
| 7112       | Retail cashiers and check-out operators             |
| 7113       | Telephone salespersons                              |
| <b>712</b> | <b>Sales Related Occupations</b>                    |
| 7121       | Collector salespersons and credit agents            |
| 7122       | Debt, rent and other cash collectors                |
| 7123       | Roundsmen/women and van salespersons                |
| 7124       | Market and street traders and assistants            |
| 7125       | Merchandisers and window dressers                   |
| 7129       | Sales related occupations n.e.c.                    |
| <b>721</b> | <b>Customer Service Occupations</b>                 |
| 7211       | Call centre agents/operators                        |
| 7212       | Customer care occupations                           |

**811 Process Operatives**

- 8111 Food, drink and tobacco process operatives
- 8112 Glass and ceramics process operatives
- 8113 Textile process operatives
- 8114 Chemical and related process operatives
- 8115 Rubber process operatives
- 8116 Plastics process operatives
- 8117 Metal making and treating process operatives
- 8118 Electroplaters
- 8119 Process operatives n.e.c.

**812 Plant And Machine Operatives**

- 8121 Paper and wood machine operatives
- 8122 Coal mine operatives
- 8123 Quarry workers and related operatives
- 8124 Energy plant operatives
- 8125 Metal working machine operatives
- 8126 Water and sewerage plant operatives
- 8129 Plant and machine operatives n.e.c.

**813 Assemblers And Routine Operatives**

- 8131 Assemblers (electrical products)
- 8132 Assemblers (vehicles and metal goods)
- 8133 Routine inspectors and testers
- 8134 Weighers, graders, sorters
- 8135 Tyre, exhaust and windscreen fitters
- 8136 Clothing cutters
- 8137 Sewing machinists
- 8138 Routine laboratory testers
- 8139 Assemblers and routine operatives n.e.c.

**814 Construction Operatives**

- 8141 Scaffolders, staggers, riggers
- 8142 Road construction operatives
- 8143 Rail construction and maintenance operatives
- 8149 Construction operatives n.e.c.

**821 Transport Drivers And Operatives**

- 8211 Heavy goods vehicle drivers
- 8212 Van drivers
- 8213 Bus and coach drivers
- 8214 Taxi, cab drivers and chauffeurs
- 8215 Driving instructors
- 8216 Rail transport operatives
- 8217 Seafarers (merchant navy); barge, lighter and boat operatives
- 8218 Air transport operatives
- 8219 Transport operatives n.e.c.

**822 Mobile Machine Drivers And Operatives**

- 8221 Crane drivers
- 8222 Fork-lift truck drivers
- 8223 Agricultural machinery drivers
- 8229 Mobile machine drivers & operatives

**911 Elementary Agricultural Occupations**

- 9111 Farm workers
- 9112 Forestry workers
- 9119 Fishing and agriculture related occupations n.e.c.

**912 Elementary Construction Occupations**

- 9121 Labourers in building and woodworking trades
- 9129 Labourers in other construction trades n.e.c.

**913 Elementary Process Plant Occupations**

|            |                                                     |
|------------|-----------------------------------------------------|
| 9131       | Labourers in foundries                              |
| 9132       | Industrial cleaning process occupations             |
| 9133       | Printing machine minders and assistants             |
| 9134       | Packers, bottlers, canners, fillers                 |
| 9139       | Labourers in process and plant operations n.e.c.    |
| <b>914</b> | <b>Elementary Goods Storage Occupations</b>         |
| 9141       | Stevadores, dockers and slingers                    |
| 9149       | Other goods handling and storage occupations n.e.c. |
| <b>921</b> | <b>Elementary Administration Occupations</b>        |
| 9211       | Postal workers, mail sorters, messengers, couriers  |
| 9219       | Elementary office occupations n.e.c.                |
| <b>922</b> | <b>Elementary Personal Services Occupations</b>     |
| 9221       | Hospital porters                                    |
| 9222       | Hotel porters                                       |
| 9223       | Kitchen and catering assistants                     |
| 9224       | Waiters, waitresses                                 |
| 9225       | Bar staff                                           |
| 9226       | Leisure and theme park attendants                   |
| 9229       | Elementary personal services occupations n.e.c.     |
| <b>923</b> | <b>Elementary Cleaning Occupations</b>              |
| 9231       | Window cleaners                                     |
| 9232       | Road sweepers                                       |
| 9233       | Cleaners, domestics                                 |
| 9234       | Launderers, dry cleaners, pressers                  |
| 9235       | Refuse and salvage occupations                      |
| 9239       | Elementary cleaning occupations n.e.c.              |
| <b>924</b> | <b>Elementary Security Occupations</b>              |
| 9241       | Security guards and related occupations             |
| 9242       | Traffic wardens                                     |
| 9243       | School crossing patrol attendants                   |
| 9244       | School mid-day assistants                           |
| 9245       | Car park attendants                                 |
| 9249       | Elementary security occupations n.e.c.              |
| <b>925</b> | <b>Elementary Sales Occupations</b>                 |
| 9251       | Shelf fillers                                       |
| 9259       | Elementary sales occupations n.e.c.                 |

## **4.2 REVISION OF THE STANDARD OCCUPATIONAL CLASSIFICATION (SOC 2000)**

The Occupational Information Unit of ONS and the Institute for Employment Research, at the University of Warwick, worked together for over two years to produce the revised classification. The work started with a consultative exercise to discover the views of users on whether or not the classification needed to be revised. Most respondents, including those who value continuity, wanted changes. Some users found that SOC unit groups were too heterogeneous, others thought the classification too narrow and yet others that it was too broad. Specific problems included insufficient definition in culture, arts and sport, IT, the care sector and tourism, and too many 'not elsewhere classified' groups.

Two other sources of pressure to revise SOC 1990 were the need to improve alignment with the International Standard Classification of Occupations and the classification issues revealed by the research to develop the National Statistics Socio-economic Classification.

Major influences on the nature and shape of the revision were the innovations associated with technological developments and less directly, the re-definition of work reflecting the educational attainment of those entering the labour market.

The main features of the revision included:

- a tighter definition of managerial occupations
- a thorough overhaul of computing and related occupations
- the introduction of specific occupations associated with the environment and conservation
- changes linked to the upgrading of skills but the de-skilling of manufacturing processes
- the recognition of the development of customer service occupations and the emergence of remote service provision through the operation of call centres.

Whilst an objective of the revision had been to maintain a reasonable degree of continuity with SOC 1990, the main priority was to bring the classification up-to-date to reflect changes in society. This has resulted in significant change to the classification.

## SECTION 5: SOCIO-ECONOMIC

### 5.1 THE NATIONAL STATISTICS SOCIO-ECONOMIC CLASSIFICATION

The National Statistics Socio-economic Classification (NS-SEC) has been developed from a sociological classification that has been widely used in pure and applied research, known as the 'Goldthorpe Schema' (see Goldthorpe 1980/1987<sup>1</sup> and 1997<sup>2</sup>; Erikson and Goldthorpe 1992<sup>3</sup>). The decision to adopt the Goldthorpe classification as the basis for the NS-SEC was made because it is widely used and accepted internationally.

The NS-SEC is an occupationally based classification but has rules to provide coverage of the whole adult population. The information required to create the NS-SEC is occupation coded to the unit groups of the Standard Occupational Classification 2000 (SOC 2000) and details of employment status (whether an employer, self-employed or employee; whether a supervisor; number of employees at the workplace). Similar information was previously required for Social Class based on Occupation and Socio-economic Groups.

The version of the classification, which will be used for most analyses (the analytic version), has eight classes, the first of which can be subdivided.

| The National Statistics Socio-economic Classification |                                                |                                                   |
|-------------------------------------------------------|------------------------------------------------|---------------------------------------------------|
| 1                                                     | Higher managerial and professional occupations |                                                   |
|                                                       | 1.1                                            | Large employers and higher managerial occupations |
|                                                       | 1.2                                            | Higher professional occupations                   |
| 2                                                     | Lower managerial and professional occupations  |                                                   |
| 3                                                     | Intermediate occupations                       |                                                   |
| 4                                                     | Small employers and own account workers        |                                                   |
| 5                                                     | Lower supervisory and technical occupations    |                                                   |
| 6                                                     | Semi-routine occupations                       |                                                   |
| 7                                                     | Routine occupations                            |                                                   |
| 8                                                     | Never worked and long-term unemployed          |                                                   |

For complete coverage, the three categories Students, Occupations not stated or inadequately described, and Not classifiable for other reasons are added as 'Not classified'.

For more information see the description of NS-SEC on the National Statistics web site. [www.statistics.gov.uk/methods\\_quality/ns\\_sec](http://www.statistics.gov.uk/methods_quality/ns_sec)

<sup>1</sup> Goldthorpe, J.H. (with C. Llewellyn) (1980/1987) *Social Mobility and Class Structure in Modern Britain*. Oxford: Clarendon.

<sup>2</sup> Goldthorpe, J.H. (1997) 'The 'Goldthorpe' class schema: some observations on conceptual and operational issues in relation to the ESRC review of government social classifications' in D. Rose and K. O'Reilly (eds) *Constructing Classes: Towards a New Social Classification for the UK*. Swindon: ESRC/ONS.

<sup>3</sup> Erikson, R. and Goldthorpe, J.H. (1992). *The Constant Flux*. Oxford: Clarendon.

## SECTION 6: ETHNICITY

### 6.1 CODING OF ETHNICITY FROM MM01 ONWARDS

An interim output classification of ethnic groups for National Statistics data sources was introduced in 2001. From spring 2001, the Labour Force Survey (LFS) introduced new questions on ethnicity in line with this classification. The new classification has two levels. Level 1 is a broad classification into 5 main ethnic groups – White, Mixed, Asian or Asian British, Black or Black British, Chinese, and Other. Level 2 nests within Level 1, and provides a finer 15-point classification. This approach is designed to meet a range of user needs and to be as compatible as possible with the classifications proposed for Census outputs. In general the preference is for Level 2 (detailed) categories to be adopted wherever possible.

From spring 2001, the LFS asks an initial question to collect Level 1, with supplementary questions used to arrive at Level 2 of the classification. No comparison should be made between the old and new ethnic classification in the LFS, because not only are the categories different but, the questions and coding of answers underlying the data are also very different.

#### NEW ETHNIC CLASSIFICATION VARIABLES: (MM01 onwards):

| ETHCEN6                        | ETHCEN15                                         |
|--------------------------------|--------------------------------------------------|
| 1 White                        | 1 British                                        |
| 2 Mixed                        | 2 Other White (includes Irish)                   |
|                                | 3 White and Black Caribbean                      |
|                                | 4 White and Black African                        |
|                                | 5 White and Asian                                |
| 3 Asian                        | 6 Other Mixed                                    |
|                                | 7 Indian                                         |
|                                | 8 Pakistani                                      |
|                                | 9 Bangladeshi                                    |
|                                | 10 Other Asian                                   |
| 4 Black                        | 11 Black Caribbean                               |
|                                | 12 Black African                                 |
|                                | 13 Other Black                                   |
| 5 Chinese                      | 14 Chinese                                       |
| 6 Other                        | 15 Other                                         |
| -7 DNA : Imputed               | -6 N/A White Northern Irish                      |
| (NB.MM01 only - children only) | -7 DNA : Imputed                                 |
| -8 DK/Refusal                  | (NB. MM01 only : children & Northern Irish only) |
| -9 DNA                         | -8 DK/Refusal                                    |
|                                | -9 DNA                                           |

#### NEW ETHNIC IMPUTATION INDICATOR VARIABLES (MM01 only):

| ETHIMP                | ETHIMP15               |
|-----------------------|------------------------|
| 0 Ethcen6 not imputed | 0 Ethcen15 not imputed |
| 1 Ethcen6 imputed     | 1 Ethcen15 imputed     |

### 6.2 QUALITY ISSUES FOR SPRING 2001 DATA

LFS respondents are interviewed in five successive quarters. In normal circumstances, where information about the respondent does not change between quarters, or in situations where respondents could not be contacted in a later quarter, information from the previous quarter is rolled forward. This is referred to as imputation. With the introduction of the new ethnicity questions, there were no data to roll forward for these imputed cases.

These imputed cases represented around 2.6 million people aged 16 and over (5.6 per cent of the total population aged 16 and over). The known characteristics of the imputed cases were examined using data from the winter quarter. This analysis showed that the imputed group contained a smaller proportion of white people, a higher proportion of men and a higher proportion of people aged under 25; they were more likely to be employed and less likely to be economically inactive than the rest of the respondents in that quarter.

Without treating missing values, analysis by ethnic group for this quarter would be misleading. For this reason, additional imputation procedures were adopted to ensure the greatest possible number of cases had the new ethnicity information present for the spring 2001 quarter. For more information see 'The new ethnicity classification in the Labour Force Survey', *Labour Market Trends*, Dec 2002, p657-666.

### 6.3 CONTINUITY

Although the key messages regarding differences between and within ethnic groups remains the same for broadly comparable groups under the old and new classification, it is no longer possible to produce directly comparable analysis over time directly from the LFS individual record data. Nor is it possible to compare tables of aggregates on the new basis with those produced on the old basis. However, the importance of historic data is appreciated, and for this reason 'back-cast' estimates were produced at both Level 1 and Level 2 of the new classification. The full back-cast data tables are available on the National Statistics website: [www.statistics.gov.uk/statbase/product.asp?v1nk=9670](http://www.statistics.gov.uk/statbase/product.asp?v1nk=9670)

Quarterly back-cast estimates have only been produced for periods from spring 1997 onwards, due to an amendment made to the answer questions in winter 1996. This meant that the back-casting methodology could not be easily applied to periods before this. More importantly though, ethnicity as a concept and the terms used to describe it change over time. Using more recent concepts to describe the past runs the risk of providing an inaccurate historical picture which increases the further back in time they are applied.

## **SECTION 7: EDUCATION**

### **7.1 INTERNATIONAL STANDARD CLASSIFICATION OF EDUCATION (ISCED97)**

ISCED was designed by UNESCO in the early 1970's to serve as an instrument suitable for assembling, compiling and presenting comparable statistics of education both within individual countries and internationally. Some labour market statistics make use of ISCED (e.g. unemployment rates by highest level of education).

The classification was revised in November 1997 in collaboration with OECD, Eurostat and Member States of all three organisations. ISCED97 takes into account new developments and changes in education, and now covers more than 'formal' education. It now includes:

- playgroups and day-care provision even though they may include some element of education;
- adult education;
- training (except where it involves an element of study at an FE college or similar institution).

The ISCED97 also covers all organised and sustained learning activities for children, youth and adults including those with special educational needs. In providing a sounder basis for statistical comparisons between different education systems, the revised ISCED aims to indirectly aid educational policy makers and others who want to learn from the educational development experience of other countries.

More information about the ISCED97 can be found on the UNESCO website [www.unesco.org](http://www.unesco.org)

**Overview of ISCED97 and proposed categorisation of *main* UK Programmes**

| <i>ISCED97 Level</i>                                             | <i>Main UK Programmes</i>                                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Level 0<br>Pre-Primary education                                 | Provision validated and linked to 'Desirable Outcomes for Children's Learning' (i.e. provision for 3 and 4 year olds) - including Nursery classes                                  |
| Level 1<br>Primary Education (or First Stage of Basic Education) | Reception classes etc.<br>Infant Classes, Junior Classes (NC Key Stages 1 and 2 in E&W)<br>Basic Adult literacy/numeracy courses                                                   |
| Level 2<br>Lower Secondary (or Second Stage of Basic Education)  | Secondary school classes - age less than 14 (NC Key Stage 3 in E&W) *GCSE / SCE 'standard grade' courses *NVQ/SVQ levels 1 and 2 * Youth Training / National Traineeships          |
| Level 3 (Upper)<br>Secondary Education                           | *GCSE / SCE 'standard grade' courses *NVQ/SVQ levels 1 and 2 * Youth Training / National Traineeships Modern Apprenticeships<br>'A' level/ SCE 'Higher' courses<br>NVQ/SVQ level 3 |
| Level 4<br>Post-Secondary non tertiary Education                 | HE Access courses                                                                                                                                                                  |
| Level 5<br>First Stage of Tertiary Education                     | HND/HNC/ Nursing Training Bachelors Degrees<br>Masters Degrees<br>Post-graduate diplomas and certs.<br>NVQ/SVQ levels 4 and 5                                                      |
| Level 6<br>Second Stage of Tertiary Education                    | Doctorates                                                                                                                                                                         |

Note that the boundary between ISCED97 levels 2 and 3 has still to be fixed for the UK.

This will affect the placement of some programmes.

## 7.2 EDUCATIONAL QUALIFICATIONS IN THE LFS SPRING 1993 ONWARDS

In Spring 1993 the qualification question on the LFS changed quite considerably from that used in the 1992 surveys. In the questionnaire this appears as QUAL, in SPSS as QUAL0, QUAL1, QUAL2, and in SuperCROSS as QUAL1, QUAL2 and QUAL3, referring to first, second, third qualification respectively. The 1992 list contained 15 categories, the 1993 list contained 29 categories.

Variables recording the highest qualification were also changed quite considerably between Spring 1992 and Spring 1993. HITRQL went from containing 17 categories in 1992 to 30 categories in 1993, and HIQUAP went from 20 categories to 34 categories. These changes were introduced so that it would be possible to fit the qualifications into NVQ equivalents. A list of the qualifications which currently make up the relevant NVQ levels is shown below.

Details of all of these variables are given in the Education and Training section of the LFS User Guide, Volume 3.

In Spring 1996 and Spring 2004 the educational qualifications in the LFS were changed again to provide more detailed information. The changes made to these questions were sufficiently large enough to warrant a change in name. LFS User Guide Volume 3 details these variables and their changes.

### Educational Qualifications and their NVQ equivalents:

|             |                                                          |
|-------------|----------------------------------------------------------|
| NVQ Level 5 | Higher degree                                            |
|             |                                                          |
| NVQ Level 4 | First degree                                             |
|             | Other degree                                             |
|             | Diploma in Higher Education                              |
|             | HNC, HND, BTEC etc higher                                |
|             | Teaching - further education                             |
|             | Teaching - secondary education                           |
|             | Teaching - primary education                             |
|             | Teaching - foundation stage                              |
|             | Teaching - level not stated                              |
|             | Nursing etc                                              |
|             | RSA higher diploma                                       |
|             | Other HE below degree                                    |
|             |                                                          |
| NVQ Level 3 | GNVQ - advanced level                                    |
|             | A level or equivalent (2 or more)                        |
|             | RSA advanced diploma or certificate                      |
|             | OND, ONC, BTEC etc, national                             |
|             | City and Guilds Advanced Craft                           |
|             | Scot. certificate of 6th year studies (Scot. CSYS) (67%) |
|             | SCE higher or equivalent (3+)                            |
|             | Higher national qualification or equivalent (Scotland)   |
|             | Access to HE qualification                               |
|             | AS-level or equivalent (4+)                              |
|             | Trade Apprenticeships (50%)                              |
|             | Other Qualifications (10%)                               |
|             |                                                          |
| NVQ Level 2 | GNVQ - intermediate                                      |
|             | RSA diploma                                              |
|             | City and Guilds - Craft                                  |
|             | BTEC, SCOTVEC etc. first or general diploma              |
|             | O Level, GCSEs A-C and equivalents (5+)                  |
|             | A level (1 only)                                         |
|             | AS level (2 or 3)                                        |
|             | Trade Apprenticeship (50%)                               |

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|             |                                                |
|-------------|------------------------------------------------|
|             | Scottish CSYS (33%)                            |
|             | SCE higher or equivalent (1 or 2)              |
|             | Intermediate 2 Higher qualification (Scotland) |
|             | Other qualification (35%)                      |
|             |                                                |
| NVQ Level 1 | GNVQ, GSVQ foundation level                    |
|             | CSE below grade 1, GCSE below grade C          |
|             | BTEC, SCOTVEC first or general certificate     |
|             | SCOTVEC modules                                |
|             | RSA other                                      |
|             | City & Guilds other                            |
|             | YT, YTP certificate                            |
|             | Key Skills                                     |
|             | Basic Skills                                   |
|             | Entry Level                                    |
|             | Other Qualifications (55%)                     |

Assumptions have to be made to convert the number of people holding qualifications into the numbers reaching particular NVQ levels. In some cases the whole group is allocated to a particular level, eg. all holders of degrees have reached level 4 equivalent. In other cases the qualifications in a particular category relate to more than one level, e.g. other professional or vocational qualifications. Assumptions based on available evidence were made to estimate the proportion of people holding qualifications at various levels within the group.

For example, of people with "other professional/vocational qualifications" as their highest qualification, 10% are assumed to be at level 3 and 35% at level 2. Therefore to calculate the number of people qualified to NVQ level 3 or higher, only 10% of those with this as their highest qualification would be included.

## 7.3 CODING OF SUBJECT OF DEGREE

### From spring 1992 to spring 1997

The codes below relate to the variable SUBJCT1 - subject of degree – that appears on the LFS datasets from spring 1992 to spring 1997.

|          |                                                               |
|----------|---------------------------------------------------------------|
| <b>1</b> | <b>SINGLE SUBJECTS</b>                                        |
| 1.01     | Medicine                                                      |
| 1.011    | Pre-clinical                                                  |
| 1.012    | Clinical                                                      |
| 1.02     | Dentistry                                                     |
| 1.021    | Pre-clinical                                                  |
| 1.022    | Clinical                                                      |
| 1.03     | Anatomy and/or physiology                                     |
| 1.04     | Physiology and/or anatomy                                     |
| 1.05     | Pharmacology                                                  |
| 1.06     | Pharmacy                                                      |
| 1.07     | Ophthalmics                                                   |
| 1.08     | Nursing                                                       |
| 1.09     | Biology                                                       |
| 1.10     | Botany                                                        |
| 1.11     | Zoology                                                       |
| 1.12     | Genetics                                                      |
| 1.13     | Microbiology                                                  |
| 1.14     | Biochemistry                                                  |
| 1.15     | Psychology (as biological science)                            |
| 1.16     | Veterinary science                                            |
| 1.17     | Agriculture                                                   |
| 1.18     | Forestry                                                      |
| 1.19     | Food science/food technology/home economics                   |
| 1.20     | Chemistry/applied chemistry                                   |
| 1.21     | Physics/applied physics                                       |
| 1.22     | Astronomy                                                     |
| 1.23     | Geology                                                       |
| 1.24     | Geography (as physical science)                               |
| 1.25     | Mathematics/applied mathematics                               |
| 1.26     | Statistics                                                    |
| 1.27     | Computer studies                                              |
| 1.28     | Engineering - general                                         |
| 1.29     | Engineering - civil                                           |
| 1.30     | Engineering - mechanical                                      |
| 1.31     | Engineering - aeronautical                                    |
| 1.32     | Engineering - electrical                                      |
| 1.33     | Engineering - electronic                                      |
| 1.34     | Engineering - production                                      |
| 1.35     | Engineering - chemical                                        |
| 1.36     | Technology - minerals                                         |
| 1.37     | Metallurgy                                                    |
| 1.38     | Technology - other materials (than minerals)/material science |
| 1.39     | Technology - maritime                                         |
| 1.40     | Technology - biotechnology                                    |
| 1.41     | Architecture                                                  |
| 1.42     | Building                                                      |
| 1.43     | Planning - town and country                                   |
| 1.44     | Economics                                                     |
| 1.45     | Sociology                                                     |
| 1.46     | Social policy and administration                              |
| 1.47     | Social work - applied                                         |
| 1.48     | Anthropology (all kinds)                                      |

|      |                                                     |
|------|-----------------------------------------------------|
| 1.49 | Psychology (as social science)                      |
| 1.50 | Geography (as social science)                       |
| 1.51 | Politics                                            |
| 1.52 | Law                                                 |
| 1.53 | Business and/or management studies                  |
| 1.54 | Management and/or business studies                  |
| 1.55 | Management - financial                              |
| 1.56 | Accountancy                                         |
| 1.57 | Management - institutional                          |
| 1.58 | Management - land and/or property                   |
| 1.59 | Management - property and/or land/estate management |
| 1.60 | Librarianship                                       |
| 1.61 | Linguistics                                         |
| 1.62 | English                                             |
| 1.63 | American studies                                    |
| 1.64 | Classical studies/Latin/Greek                       |
| 1.65 | French                                              |
| 1.66 | German                                              |
| 1.67 | Hispanic studies                                    |
| 1.68 | Spanish                                             |
| 1.69 | Russian                                             |
| 1.70 | Chinese                                             |
| 1.71 | History (not history of art)                        |
| 1.72 | History of art                                      |
| 1.73 | Archaeology                                         |
| 1.74 | Philosophy                                          |
| 1.75 | Theology and/or religious studies                   |
| 1.76 | Religious studies and/or theology                   |
| 1.77 | Fine art                                            |
| 1.78 | Design studies                                      |
| 1.79 | Music                                               |
| 1.80 | Drama                                               |
| 1.81 | Education - teacher training                        |
| 1.82 | Education - academic studies                        |

## **2 OTHER AND COMBINED SUBJECTS**

|      |                                               |
|------|-----------------------------------------------|
| 2.01 | OC - studies allied to medicine/physiotherapy |
| 2.02 | OC - biological sciences                      |
| 2.03 | OC - agricultural sciences                    |
| 2.04 | OC - environmental and/or physical sciences   |
| 2.05 | OC - mathematical sciences                    |
| 2.06 | OC - engineering and/or technology            |
| 2.07 | OC - architecture and related studies         |
| 2.08 | OC - social sciences/applied social sciences  |
| 2.09 | OC - business and/or financial studies        |
| 2.11 | OC - librarianship and/or information science |
| 2.12 | OC - languages - European                     |
| 2.13 | OC - languages - Oriental/Asian/African       |
| 2.14 | OC - languages - Other, and related subjects  |
| 2.15 | OC - arts - humanities (NOT languages)        |
| 2.16 | OC - arts - creative                          |
| 2.17 | OC - education studies                        |

## **3 COMBINATION ACROSS SUBJECTS FIELDS**

|      |                                             |
|------|---------------------------------------------|
| 3.01 | GroupA - studies allied to medicine         |
| 3.02 | GroupA - biological sciences                |
| 3.03 | GroupA - veterinary science                 |
| 3.04 | GroupA - agriculture and related studies    |
| 3.05 | GroupB - physical and mathematical sciences |
| 3.06 | GroupC - GroupA with GroupB                 |
| 3.07 | GroupD - engineering/technology             |

- 3.08 GroupD - architecture/building/planning
- 3.09 GroupE - Groups A/B with GroupD
- 3.11 GroupF - social science, business, librarianship
- 3.12 GroupG - GroupF and physical/mathematical sciences
- 3.13 GroupH - GroupF with GroupA and GroupD
- 3.14 GroupJ - GroupF with language studies
- 3.15 GroupK - humanities, creative arts, education
- 3.16 GroupL - GroupK and physical/mathematical sciences
- 3.17 GroupM - GroupK with language studies
- 3.18 GroupN - Groups K,A,D with language studies
- 3.19 GroupP - GroupK with GroupF

**4 COMBINED OR GENERAL SCIENCE**

**5 COMBINED OR GENERAL SOCIAL SCIENCE**

**6 COMBINED OR GENERAL ARTS**

**7 OTHER GENERAL AND COMBINATIONS**

# **From summer 1997 to winter 2003**

In Summer 1997, the LFS introduced the variable SNGDEG to give a far greater detailed breakdown of single degree subject than SUBJECT1. A new variable CMBDEG was also introduced in summer 1997 to record the subject areas of a combined subject degree. Details of CMBDEG can be found in the LFS User Guide Volume 3.

The codes below relate to the variable SNGDEG.

|          |                                       |          |                                        |
|----------|---------------------------------------|----------|----------------------------------------|
| <b>1</b> | <b>Medicine</b>                       | 2.7.14   | Nursing Administration                 |
| 1.1      | Pre-Clinical Medicine                 | 2.7.15   | Nursing Ward Management and Technology |
| 1.2      | Medical Science                       | 2.7.16   | Nursing Related Studies                |
| 1.3      | Pre-Clinical Dentistry                | 2.7.17   | Ambulance Officer Studies              |
| 1.4      | Clinical Medicine                     | 2.7.18   | Nursery Nursing                        |
| 1.5      | Neurophysiological Basis of Behaviour | 2.7.19   | Dental Nursing                         |
| 1.6      | Nuclear Medicine                      | 2.7.20   | Other/general Nursing n.e.c            |
| 1.7      | Clinical Dentistry                    | 2.8      | Medical Technology                     |
| <b>2</b> | <b>Medical Related Subjects</b>       | 2.8.1    | Mortuary Hygiene and Technology        |
| 2.1      | Anatomy and Physiology                | 2.8.2    | Radiography                            |
| 2.1.1    | Physiology                            | 2.8.3    | Radiography, diagnostic                |
| 2.1.2    | Anatomy                               | 2.8.4    | Radiography, therapeutic               |
| 2.1.3    | Human Biology                         | 2.8.5    | Physics for Radiographers              |
| 2.1.4    | Pathology                             | 2.8.6    | Medical Photography                    |
| 2.1.5    | Cellular Pathology                    | 2.8.7    | Dental Technology                      |
| 2.1.6    | Experimental Pathology                | 2.8.8    | Other/general Medical Technology n.e.c |
| 2.1.7    | Pathobiology                          | 2.9      | Other Medical Subjects                 |
| 2.1.8    | Neurosciences                         | 2.9.1    | Environmental Health                   |
| 2.1.9    | Applied Neuroscience                  | 2.9.2    | Cleaning Science                       |
| 2.1.10   | Other/General Anatomy and Physiology  | 2.9.3    | Solid Waste                            |
| 2.2      | Pharmacology                          | 2.9.4    | Medical Laboratory Science             |
| 2.2.1    | Pharmacotherapeutics                  | 2.9.5    | Biomedical Science                     |
| 2.2.2    | Toxicology                            | 2.9.6    | Pharmaceutical Chemistry               |
| 2.2.3    | Other/General Pharmacology            | 2.9.7    | Speech Science                         |
| 2.3      | Pharmacy                              | 2.9.8    | Speech Therapy                         |
| 2.4      | Nutrition                             | 2.9.9    | Language Pathology                     |
| 2.4.1    | Dietetics                             | 2.9.10   | Clinical Communication Studies         |
| 2.4.2    | Other Nutrition                       | 2.9.11   | Physiotherapy                          |
| 2.5      | Ophthalmics                           | 2.9.12   | Occupational Therapy                   |
| 2.5.1    | Orthoptics                            | 2.9.13   | Occupational Hygiene                   |
| 2.5.2    | Optometry                             | 2.9.14   | Therapy through Art/Drama/Music        |
| 2.5.3    | Other/General Ophthalmics             | 2.9.15   | Biomechanics and Biomaterials          |
| 2.6      | Audiology                             | 2.9.16   | Prosthetics                            |
| 2.6.1    | Deaf Studies                          | 2.9.17   | Cardiography                           |
| 2.6.2    | Other/General Audiology               | 2.9.18   | Chemotherapy                           |
| 2.7      | Nursing                               | 2.9.19   | Chiropody/ Podiatry                    |
| 2.7.1    | Community Psychiatric Nursing         | 2.9.20   | Therapeutic Psychology                 |
| 2.7.2    | Occupational Health (nursing)         | 2.9.21   | Remedial Professions                   |
| 2.7.3    | Pre-Nursing                           | 2.9.22   | Medical Related Professions            |
| 2.7.4    | School Nursing                        | 2.9.23   | Health Studies                         |
| 2.7.5    | Community Nursing                     | 2.9.24   | Health Education                       |
| 2.7.6    | District Nursing                      | 2.9.25   | Dental Health Education                |
| 2.7.7    | District Nurse Tutors                 | 2.9.26   | Other Medical Subjects n.e.c           |
| 2.7.8    | Health Visitors                       | <b>3</b> | <b>Biological Sciences</b>             |
| 2.7.9    | Health Visitor Tutors                 | 3.1      | Biology                                |
| 2.7.10   | Nursing Studies                       | 3.1.1    | Applied Biology                        |
| 2.7.11   | Midwifery                             | 3.1.2    | Neurobiology                           |
| 2.7.12   | Clinical Teaching (Nursing)           | 3.1.3    | Biological Sciences                    |
| 2.7.13   | Community Health Teaching (Nursing)   | 3.1.4    | Cell Biology                           |
|          |                                       | 3.1.5    | Applied Cell Science                   |

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|        |                                                      |          |                                                           |
|--------|------------------------------------------------------|----------|-----------------------------------------------------------|
| 3.1.6  | Developmental Biology/Reproductional Biology         | 3.8      | Psychology (not solely as a social science)               |
| 3.1.7  | Behavioural Biology                                  | 3.8.1    | Applied Psychology                                        |
| 3.1.8  | Environmental Biology                                | 3.8.2    | Clinical Psychology                                       |
| 3.1.9  | Applied Environmental Biology                        | 3.8.3    | Clinical Science                                          |
| 3.1.10 | Field Biology                                        | 3.8.4    | Experimental Psychology                                   |
| 3.1.11 | Marine Biology                                       | 3.8.5    | Social Psychology (with high scientific content)          |
| 3.1.12 | Aquaculture                                          | 3.8.6    | Occupational Psychology                                   |
| 3.1.13 | Aquatic Biology                                      | 3.8.7    | Applied Cognitive Science                                 |
| 3.1.14 | Freshwater Biology                                   | 3.8.8    | Other Psychology (not solely as a social science)         |
| 3.1.15 | Animal and Plant Biology                             | 3.9      | Other Biological Sciences                                 |
| 3.1.16 | Computational Biology                                | 3.9.1    | Applied Biological Sciences                               |
| 3.1.17 | Other/general Biology n.e.c                          | 3.9.2    | Brewing Science                                           |
| 3.2    | Botany                                               | 3.9.3    | Immunology                                                |
| 3.2.1  | Plant Science                                        | 3.9.4    | Serology                                                  |
| 3.2.2  | Applied Botany                                       | 3.9.5    | Biometry                                                  |
| 3.2.3  | Plant Biotechnology                                  | 3.9.6    | Sports Science (taught as a science)                      |
| 3.2.4  | Plant Cell Science                                   | 3.9.7    | Life Sciences                                             |
| 3.2.5  | Plant Biology                                        | 3.9.8    | Ecology                                                   |
| 3.2.6  | Plant Pathology                                      | 3.9.9    | Applied Environmental Sciences                            |
| 3.2.7  | Mycology                                             | 3.9.10   | Other/General Biological Sciences n.e.c                   |
| 3.2.8  | Other/general Botany n.e.c                           | 3.10     | Vetinary Sciences                                         |
| 3.3    | Zoology                                              | 3.10.1   | Animal Related Studies                                    |
| 3.3.1  | Zoo Management                                       | 3.10.2   | Animal Nursing                                            |
| 3.3.2  | Animal Developmental Biology                         | 3.10.3   | Animal Management                                         |
| 3.3.3  | Applied Zoology                                      | 3.10.4   | Other/General Veterinary Sciences                         |
| 3.3.4  | Marine Zoology                                       |          |                                                           |
| 3.3.5  | Cell Zoology                                         |          |                                                           |
| 3.3.6  | Parasitology                                         |          |                                                           |
| 3.3.7  | Pest Science                                         |          |                                                           |
| 3.3.8  | Entomology                                           |          |                                                           |
| 3.3.9  | Other/general Zoology n.e.c                          |          |                                                           |
| 3.4    | Genetics                                             | <b>4</b> | <b>Agricultural Sciences</b>                              |
| 3.4.1  | Medical Genetics                                     | 4.1      | Agriculture                                               |
| 3.4.2  | Other/General Genetics                               | 4.1.1    | Agriculture/Horticulture                                  |
| 3.5    | Microbiology                                         | 4.1.2    | Fish Farming and Water Keeping                            |
| 3.5.1  | Applied Microbiology                                 | 4.1.3    | Animal Science                                            |
| 3.5.2  | Virology                                             | 4.1.4    | Animal Nutrition                                          |
| 3.5.3  | Medical Microbiology                                 | 4.1.5    | Animal Physiology                                         |
| 3.5.4  | Bacteriology                                         | 4.1.6    | Animal Production                                         |
| 3.5.5  | Food Microbiology                                    | 4.1.7    | Pig Technology/Husbandry                                  |
| 3.5.6  | Other/General Microbiology n.e.c                     | 4.1.8    | Poultry Technology/Husbandry                              |
| 3.6    | Molecular Biology and Biophysics                     | 4.1.9    | Horses on Farms and Estates                               |
| 3.6.1  | Molecular Biophysics                                 | 4.1.10   | Crop Science                                              |
| 3.6.2  | Molecular Biology                                    | 4.1.11   | Crop Protection                                           |
| 3.6.3  | Biomolecular Science                                 | 4.1.12   | Crop Production (including grassland - Forage crops)      |
| 3.6.4  | Biophysics                                           | 4.1.13   | Horticulture                                              |
| 3.6.5  | Biophysical Science                                  | 4.1.14   | Commercial Horticulture                                   |
| 3.6.6  | Other/general Molecular Biology and Biophysics n.e.c | 4.1.15   | Glasshouse and Protected Cropping                         |
| 3.7    | Biochemistry                                         | 4.1.16   | Nursery Practice                                          |
| 3.7.1  | Applied Biochemistry                                 | 4.1.17   | Fruit Production                                          |
| 3.7.2  | Medical Biochemistry                                 | 4.1.18   | Vegetable/Flower Production                               |
| 3.7.3  | Clinical Biochemistry                                | 4.1.19   | Floristry                                                 |
| 3.7.4  | Plant Biochemistry                                   | 4.1.20   | Conservation (Environmental)                              |
| 3.7.5  | Biological Chemistry                                 | 4.1.21   | Natural Resources                                         |
| 3.7.6  | Biochemistry for Industry and Metabolic Biochemistry | 4.1.22   | Agricultural and Food Marketing                           |
| 3.7.7  | Nutritional Biochemistry                             | 4.1.23   | Farm Business Administration and Management               |
| 3.7.8  | Other/General Biochemistry n.e.c                     | 4.1.24   | Farm Secretaries                                          |
|        |                                                      | 4.1.25   | Commercial Landscape, Recreation and Amenity Horticulture |

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|          |                                           |        |                               |
|----------|-------------------------------------------|--------|-------------------------------|
| 4.1.26   | Turf Culture/Green Keeping                | 5.1.13 | Polymer Chemistry             |
| 4.1.27   | Agricultural Mechanisation                | 5.1.14 | Colour Chemistry              |
| 4.1.28   | Other/general Agriculture n.e.c           | 5.1.15 | Macromolecular Chemistry      |
| 4.2      | Forestry                                  | 5.1.16 | Analytical Chemistry          |
| 4.2.1    | Arboriculture                             | 5.1.17 | Cosmetic Chemistry            |
| 4.2.2    | Wood Science                              | 5.1.18 | Organic Chemical Synthesis    |
| 4.2.3    | Agroforestry                              | 5.1.19 | Surface Coating Technology    |
| 4.2.4    | Other/General Forestry n.e.c              | 5.1.20 | Radio Chemistry               |
| 4.3      | Food Science                              | 5.1.21 | Crystallography               |
| 4.3.1    | Food Technology                           | 5.1.22 | Biomolecular Chemistry        |
| 4.3.2    | Food Hygiene                              | 5.1.23 | Other/General Chemistry n.e.c |
| 4.3.3    | Meat Inspection                           | 5.2    | Materials science             |
| 4.3.4    | Poultry Meat Inspection                   | 5.3    | Physics                       |
| 4.3.5    | Meat Technology                           | 5.3.1  | Applied Physics               |
| 4.3.6    | Meat Industry Studies                     | 5.3.2  | Theoretical Physics           |
| 4.3.7    | Food and Drink Processing                 | 5.3.3  | Mathematical Physics          |
| 4.3.8    | Food Engineering and Manufacture          | 5.3.4  | Chemical Physics              |
| 4.3.9    | Food Marketing and Economics              | 5.3.5  | Physical Electronics          |
| 4.3.10   | Food Market Science                       | 5.3.6  | Computational Physics         |
| 4.3.11   | Fisheries Studies                         | 5.3.7  | Technological Physics         |
| 4.4      | Agricultural Sciences                     | 5.3.8  | Engineering Physics           |
| 4.4.1    | Agricultural Biology                      | 5.3.9  | Laser Physics                 |
| 4.4.2    | Agricultural Botany                       | 5.3.10 | Medical Physics               |
| 4.4.3    | Agricultural Zoology                      | 5.3.11 | Ecological Physics            |
| 4.4.4    | Agricultural Bacteriology                 | 5.3.12 | Marine Physics                |
| 4.4.5    | Agricultural Microbiology                 | 5.3.13 | Environmental Physics         |
| 4.4.6    | Agricultural Biochemistry                 | 5.3.14 | Radiation Physics             |
| 4.4.7    | Agricultural Chemistry                    | 5.3.15 | Physical Research Techniques  |
| 4.4.8    | Other/General Agricultural Sciences n.e.c | 5.3.16 | Electron Microscopy           |
| 4.5      | Other Agricultural Subjects               | 5.3.17 | Colaration Physics            |
| 4.5.1    | Agricultural Technology                   | 5.3.18 | Other/General Physics n.e.c   |
| 4.5.2    | Agriculture Related Studies               | 5.4    | Astronomy                     |
| 4.5.3    | Countryside Recreation Studies            | 5.4.1  | Astronautics                  |
| 4.5.4    | Gamekeeping Sporting Management           | 5.4.2  | Astrophysics                  |
| 4.5.5    | Rural Home Economics                      | 5.4.3  | Other/General Astronomy n.e.c |
| 4.5.6    | Rural Resource Management                 | 5.5    | Geology                       |
| 4.5.7    | Countryside Management                    | 5.5.1  | Applied Geology               |
| 4.5.8    | Landscape Management                      | 5.5.2  | Paleontology                  |
| 4.5.9    | Rural Resource Science                    | 5.5.3  | Engineering Geology           |
| 4.5.10   | Soil Science                              | 5.5.4  | Mining Geology                |
| 4.5.11   | Terrestrial Ecology                       | 5.5.5  | Geotechnology                 |
| 4.5.12   | Natural resource Studies                  | 5.5.6  | Marine Geotechnics            |
| 4.5.13   | Other/General Agricultural Studies n.e.c  | 5.5.7  | Environmental Geology         |
|          |                                           | 5.5.8  | Geology and Landscape Study   |
|          |                                           | 5.5.9  | Geological Oceanography       |
|          |                                           | 5.5.10 | Geophysics                    |
|          |                                           | 5.5.11 | Exploration Geophysics        |
|          |                                           | 5.5.12 | Planetary Physics             |
|          |                                           | 5.5.13 | Geochemistry                  |
|          |                                           | 5.5.14 | Engineering Geomorphology     |
|          |                                           | 5.5.15 | Other/General Geology n.e.c   |
| <b>5</b> | <b>Physical/Environmental Sciences</b>    | 5.6    | Oceanography                  |
| 5.1      | Chemistry                                 | 5.6.1  | Ocean Sciences                |
| 5.1.1    | Biodeterioration of Materials             | 5.6.2  | Marine Sciences               |
| 5.1.2    | Applied Chemistry                         | 5.6.3  | Other/general Oceanography    |
| 5.1.3    | Medicinal Chemistry                       | 5.7    | Geography (as a science)      |
| 5.1.4    | Bio-organic Chemistry                     | 5.7.1  | Maritime Geography            |
| 5.1.5    | Environmental Chemistry                   | 5.7.2  | Environmental Geography       |
| 5.1.6    | Marine Chemistry                          | 5.7.3  | Physical Geography            |
| 5.1.7    | Petrochemical Studies                     | 5.7.4  | Topography                    |
| 5.1.8    | Theoretical Chemistry                     | 5.7.5  | Topographical Science         |
| 5.1.9    | Computational Chemistry                   |        |                               |
| 5.1.10   | Chemical Technology                       |        |                               |
| 5.1.11   | Process Plant Operation                   |        |                               |
| 5.1.12   | Industrial Chemistry                      |        |                               |

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|          |                                    |          |                                      |
|----------|------------------------------------|----------|--------------------------------------|
| 5.7.6    | Cartography                        | 6.3.17   | Information Engineering              |
| 5.7.7    | Hydrographic Surveying             | 6.3.18   | Artificial Intelligence              |
| 5.7.8    | Other/General Physical Geography   | 6.3.19   | Medical Informatics                  |
|          | n.e.c                              | 6.3.20   | Other/general computer sciences      |
| 5.8      | Environmental Science and other    |          | n.e.c                                |
|          | Physical Sciences                  | 6.4      | Other mathematical sciences n.e.c    |
| 5.8.1    | Environmental Studies              |          |                                      |
| 5.8.2    | Environmental Science              | <b>7</b> | <b>Engineering</b>                   |
| 5.8.3    | Human Ecology                      | 7.1      | General Engineering                  |
| 5.8.4    | Applied Environmental Science      | 7.1.1    | Integrated Engineering               |
| 5.8.5    | Earth Science                      | 7.1.2    | Engineering Management               |
| 5.8.6    | Earth Resources                    | 7.1.3    | Refrigeration Engineering            |
| 5.8.7    | Pollution Control                  | 7.1.4    | Computer Aided Engineering           |
| 5.8.8    | Conservation Policy                | 7.1.5    | Other/General engineering n.e.c      |
| 5.8.9    | Meteorology                        | 7.2      | Civil Engineering                    |
| 5.8.10   | Radiation Science                  | 7.2.1    | Highway/Traffic Engineering          |
| 5.8.11   | Quaternary Studies                 | 7.2.2    | Municipal Engineering                |
| 5.8.12   | Other environmental/physical       | 7.2.3    | Structural Engineering               |
|          | sciences n.e.c                     | 7.2.4    | Environmental Engineering            |
|          |                                    | 7.2.5    | Surveying Science                    |
| <b>6</b> | <b>Mathematical Sciences &amp;</b> | 7.2.6    | General Practice Surveying           |
|          | <b>Computing</b>                   | 7.2.7    | Engineering Surveying                |
| 6.1      | Mathematics                        | 7.2.8    | Land Surveying                       |
| 6.1.1    | Applied Mathematics                | 7.2.9    | Geotechnics                          |
| 6.1.2    | Applicable Mathematics             | 7.2.10   | Soil Mechanics                       |
| 6.1.3    | Pure Mathematics                   | 7.2.11   | Water Resource Studies               |
| 6.1.4    | Mathematical Studies               | 7.2.12   | Public Health Engineering            |
| 6.1.5    | Mathematical Sciences              | 7.2.13   | Other/General Civil Engineering      |
| 6.1.6    | Industrial Mathematics             |          | n.e.c                                |
| 6.1.7    | Engineering Mathematics            | 7.3      | Mechanical Engineering               |
| 6.1.8    | Numerical Mathematics              | 7.3.1    | Mechanisms and Machines              |
| 6.1.9    | Numerical Methods                  | 7.3.2    | Spring Engineering                   |
| 6.1.10   | Numerical Analysis                 | 7.3.3    | Agricultural Engineering             |
| 6.1.11   | Computational Mathematics          | 7.3.4    | Agricultural/Horticultural Machinery |
| 6.1.12   | Numeracy                           |          | Maintenance                          |
| 6.1.13   | Other/General mathematics n.e.c    | 7.3.5    | Agricultural Mechanics               |
| 6.2      | Statistics                         | 7.3.6    | Farm Mechanisation                   |
| 6.2.1    | Statistics and Probability         | 7.3.7    | Automotive Engineering               |
| 6.2.2    | Applied Statistics                 | 7.3.8    | Automobile Assessment                |
| 6.2.3    | Management Statistics              | 7.3.9    | Motor Cycle Engineering              |
| 6.2.4    | Mathematical Statistics            | 7.3.10   | Vehicle Bodywork Maintenance         |
| 6.2.5    | Operational Statistics             | 7.3.11   | Road Transport Engineering           |
| 6.2.6    | Operational Research Techniques    | 7.3.12   | Motor Vehicle Electronics            |
| 6.2.7    | Other/general statistics n.e.c     | 7.3.13   | Marine Engineering                   |
| 6.3      | Computing Science                  | 7.3.14   | Offshore Engineering                 |
| 6.3.1    | Computer Studies                   | 7.3.15   | Fluid Power Engineering              |
| 6.3.2    | Theoretical Computer Science       | 7.3.16   | Heat Exchanger Technology            |
| 6.3.3    | Computational Science              | 7.3.17   | Turbine Technology                   |
| 6.3.4    | Applied Computing                  | 7.3.18   | Electro-Mechanical Engineering       |
| 6.3.5    | Data Processing                    | 7.3.19   | Mechanatronic Engineering            |
| 6.3.6    | Business Computing                 | 7.3.20   | Other/general Mechanical             |
| 6.3.7    | Microprocessing                    |          | Engineering n.e.c                    |
| 6.3.8    | Software Engineering               | 7.4      | Aeronautical Engineering             |
| 6.3.9    | Software                           | 7.4.1    | Aerospace Studies                    |
| 6.3.10   | Systems Analysis and Design        | 7.4.2    | Aerospace Engineering                |
| 6.3.11   | Programming                        | 7.4.3    | Air Transport Engineering            |
| 6.3.12   | Computer Education                 | 7.4.4    | Avionics                             |
| 6.3.13   | Computer Appreciation              | 7.4.5    | Aerodynamics                         |
| 6.3.14   | Information Technology             | 7.4.6    | Other/general Aeronautical           |
| 6.3.15   | Information Systems                |          | Engineering n.e.c                    |
| 6.3.16   | Applied Information Technology     | 7.5      | Electrical Engineering               |

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|        |                                            |          |                                            |
|--------|--------------------------------------------|----------|--------------------------------------------|
| 7.5.1  | Electrical Power Engineering               | 7.7.22   | Welding                                    |
| 7.5.2  | Electrical Systems                         | 7.7.23   | Other/general Production Engineering n.e.c |
| 7.5.3  | Electrical and Electronic Engineering      | 7.8      | Chemical Engineering                       |
| 7.5.4  | Electrical and Electronic Craft Practice   | 7.8.1    | Plant/Process Trades                       |
| 7.5.5  | Power Plant Operation                      | 7.8.2    | Process Management                         |
| 7.5.6  | Other/general Electrical Engineering n.e.c | 7.8.3    | Chemical Process Engineering               |
| 7.6    | Electrical Engineering                     | 7.8.4    | Chemical and Bioprocess Engineering        |
| 7.6.1  | Electrical and Systems Engineering         | 7.8.5    | Gas Engineering                            |
| 7.6.2  | Computer Systems Engineering               | 7.8.6    | Natural Gas Engineering                    |
| 7.6.3  | Electronics & Computer Technology          | 7.8.7    | Fuel Technology                            |
| 7.6.4  | Microelectronics                           | 7.8.8    | Boiler House Practice                      |
| 7.6.5  | Engineering of Dynamic Systems             | 7.8.9    | Combustion Science                         |
| 7.6.6  | Digital Systems Engineering                | 7.8.10   | Biochemical Engineering                    |
| 7.6.7  | Integrated Circuit Engineering             | 7.8.11   | Other/general Chemical Engineering n.e.c   |
| 7.6.8  | Telecommunications Engineering             | 7.9      | Other/general Engineering n.e.c            |
| 7.6.9  | Communications Engineering                 |          |                                            |
| 7.6.10 | Optoelectronic Engineering                 | <b>8</b> | <b>Technology</b>                          |
| 7.6.11 | Instrumentation and Control Engineering    | 8.1      | Minerals Technology                        |
| 7.6.12 | Instrumentation and Systems Engineering    | 8.1.1    | Mining Engineering                         |
| 7.6.13 | Automation and Control                     | 8.1.2    | Quarrying                                  |
| 7.6.14 | Measurement and Control                    | 8.1.3    | Mining                                     |
| 7.6.15 | Control Engineering                        | 8.1.4    | Mine Surveying                             |
| 7.6.16 | Electronic Control                         | 8.1.5    | Mining - Electrical/Mechanical Engineering |
| 7.6.17 | Cybernetics and Robotics                   | 8.1.6    | Drilling Engineering                       |
| 7.6.18 | Engineering Systems and Control            | 8.1.7    | Rock Mechanics                             |
| 7.6.19 | Ocean Electronics                          | 8.1.8    | Mineral Engineering                        |
| 7.6.20 | Electronic Servicing                       | 8.1.9    | Mineral Processing                         |
| 7.6.21 | Electronic Musical Instruments             | 8.1.10   | Minerals Technology                        |
| 7.6.22 | Medical Electronic Engineering             | 8.1.11   | Minerals Surveying                         |
| 7.6.23 | Other/general Electronic Engineering n.e.c | 8.1.12   | Industrial Minerals                        |
| 7.7    | Production Engineering                     | 8.1.13   | Petroleum Engineering                      |
| 7.7.1  | Quality Assurance (Engineering)            | 8.1.14   | Mining Related Studies                     |
| 7.7.2  | Quality Control                            | 8.1.15   | Colliery Control Engineering               |
| 7.7.3  | Production Management                      | 8.1.16   | Colliery Electrics/Mechanics               |
| 7.7.4  | Acoustics and Vibration                    | 8.1.17   | Colliery Management                        |
| 7.7.5  | Engineering Acoustics and Vibration        | 8.1.18   | Colliery Ventilation                       |
| 7.7.6  | Machine Tools                              | 8.1.19   | Other/general Mineral Technology n.e.c     |
| 7.7.7  | Materials Handling                         | 8.2      | Metallurgy                                 |
| 7.7.8  | Industrial Engineering                     | 8.2.1    | Corrosion Technology                       |
| 7.7.9  | Instrument Production                      | 8.2.2    | Iron and Steel Related Studies             |
| 7.7.10 | Engineering Design                         | 8.2.3    | Foundry Technology                         |
| 7.7.11 | Engineering Design and Manufacture         | 8.2.4    | Pattern Making                             |
| 7.7.12 | Engineering Craft                          | 8.2.5    | Other/general Metallurgy n.e.c             |
| 7.7.13 | Engineering Drawing                        | 8.3      | Ceramics and Glass                         |
| 7.7.14 | Product Design and Manufacture             | 8.3.1    | Ceramics                                   |
| 7.7.15 | Manufacturing Engineering                  | 8.3.2    | Ceramic Science and Engineering            |
| 7.7.16 | Manufacturing Systems Engineering          | 8.3.3    | Ceramics Technology                        |
| 7.7.17 | Management Systems Engineering             | 8.3.4    | Glass Technology                           |
| 7.7.18 | Engineering Production                     | 8.3.5    | Kiln Burners                               |
| 7.7.19 | Fabrication Engineering Craft Practice     | 8.3.6    | Other/General Ceramics and Glass n.e.c     |
| 7.7.20 | Mechanical Engineering and Maintenance     | 8.4      | Polymers and textiles                      |
| 7.7.21 | Sheet Metal Work                           | 8.4.1    | Science and Technology of Polymers         |
|        |                                            | 8.4.2    | Polymer Engineering                        |
|        |                                            | 8.4.3    | Plastics                                   |

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|        |                                           |          |                                               |
|--------|-------------------------------------------|----------|-----------------------------------------------|
| 8.4.4  | Rubber Technology                         | 8.6.13   | Other/General Maritime Technology n.e.c       |
| 8.4.5  | Leather Technology                        | 8.7      | Biotechnology                                 |
| 8.4.6  | Rural Saddlery                            | 8.7.1    | Biotechnology and Process Biotechnology       |
| 8.4.7  | Furniture Production                      | 8.7.2    | Other/General Biotechnology                   |
| 8.4.8  | Timber Technology                         | 8.8      | Other Technologies                            |
| 8.4.9  | Machine Wood Working                      | 8.8.1    | Thermal Insulation                            |
| 8.4.10 | Textile engineering                       | 8.8.2    | Thermal Power Engineering                     |
| 8.4.11 | Textile Chemistry                         | 8.8.3    | Mathematical Engineering                      |
| 8.4.12 | Dying and Colouring of Textiles           | 8.8.4    | Transport Technology                          |
| 8.4.13 | Knitting Machines                         | 8.8.5    | Transport Engineering                         |
| 8.4.14 | Pattern Cutting                           | 8.8.6    | Nuclear Engineering                           |
| 8.4.15 | Tailoring                                 | 8.8.7    | Energy Studies                                |
| 8.4.16 | Clothing Technology and Manufacture       | 8.8.8    | Energy Technology Studies                     |
| 8.4.17 | Footwear Manufacture                      | 8.8.9    | Ergonomics                                    |
| 8.4.18 | Furriery                                  | 8.8.10   | Acoustics                                     |
| 8.4.19 | Clothing Engineering                      | 8.8.11   | Applied Acoustics                             |
| 8.4.20 | Fashion                                   | 8.8.12   | Geological Engineering                        |
| 8.4.21 | Fashion Technology                        | 8.8.13   | Horology                                      |
| 8.4.22 | Other/general Polymers and Textiles n.e.c | 8.8.14   | Vibration Technology                          |
| 8.5    | Other materials technology                | 8.8.15   | Other/General Technology n.e.c                |
| 8.5.1  | Materials Engineering                     | <b>9</b> | <b>Architecture and related studies</b>       |
| 8.5.2  | Materials Technology                      | 9.1      | Architecture                                  |
| 8.5.3  | Printing                                  | 9.1.1    | Professional Practice Architecture            |
| 8.5.4  | Printing Administration                   | 9.1.2    | Health Facility Planning                      |
| 8.5.5  | Offset Litho                              | 9.1.3    | Other/General Architectural studies n.e.c     |
| 8.5.6  | Photo-Lithography                         | 9.2      | Building                                      |
| 8.5.7  | Reprographic Techniques                   | 9.2.1    | Building Maintenance/Adaptation/ Conservation |
| 8.5.8  | Screen Process Printing                   | 9.2.2    | Building Inspection and Control               |
| 8.5.9  | Graphic Reproduction                      | 9.2.3    | Building Regulations                          |
| 8.5.10 | Bookbinding Technologies                  | 9.2.4    | Building Maintenance Management               |
| 8.5.11 | Engineering Materials                     | 9.2.5    | Site Management Studies                       |
| 8.5.12 | Paper Technology                          | 9.2.6    | Building Technology                           |
| 8.5.13 | Paper Science                             | 9.2.7    | Concrete Technology/Practise                  |
| 8.5.14 | Paper Conservation                        | 9.2.8    | Formwork for Concrete Construction            |
| 8.5.15 | Materials Technology Related Studies      | 9.2.9    | Building Engineering                          |
| 8.5.16 | Gemmology/Gem Diamond                     | 9.2.10   | Building Construction Engineering             |
| 8.5.17 | Musical Instrument Technology Manufacture | 9.2.11   | Architectural Engineering                     |
| 8.5.18 | Silversmithing / Goldsmithing             | 9.2.12   | Building Services Engineering                 |
| 8.5.19 | Packaging                                 | 9.2.13   | Building Services Engineering - Electrical    |
| 8.5.20 | Mouldmakers                               | 9.2.14   | Building Services Engineering - HV and AC     |
| 8.5.21 | Materials Process Engineering             | 9.2.15   | Building Services Engineering - Plumbing      |
| 8.5.22 | Other/general Material Technology n.e.c   | 9.2.16   | Building Services Engineering - Refrigeration |
| 8.6    | Maritime Technology                       | 9.2.17   | Building Services Engineering-Gas             |
| 8.6.1  | Naval Architecture                        | 9.2.18   | Construction Management                       |
| 8.6.2  | Maritime Studies                          | 9.2.19   | Construction Plant Mechanics                  |
| 8.6.3  | Yacht and Boat Design                     | 9.2.20   | Construction Site Supervision                 |
| 8.6.4  | Yacht and Boatbuilding                    | 9.2.21   | Building Management                           |
| 8.6.5  | Yacht and Boatyard Management             | 9.2.22   | Building Surveying                            |
| 8.6.6  | Shipbuilding                              | 9.2.23   | Building Economics                            |
| 8.6.7  | Marine Plumbing                           | 9.2.24   | Quantity Surveying                            |
| 8.6.8  | Ship Science & Technology                 | 9.2.25   | Building Related Studies                      |
| 8.6.9  | Offshore Engineering                      | 9.2.26   | Asphalt/Mastic Work                           |
| 8.6.10 | Marine Electronics                        |          |                                               |
| 8.6.11 | Marine Radar                              |          |                                               |
| 8.6.12 | Marine Radio                              |          |                                               |

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|           |                                                |         |                                                                  |
|-----------|------------------------------------------------|---------|------------------------------------------------------------------|
| 9.2.27    | Brickwork                                      | 10.3.3  | Health Studies                                                   |
| 9.2.28    | Carpentry and Joinery                          | 10.3.4  | Health Administration                                            |
| 9.2.29    | Painting/Decorating                            | 10.3.5  | Public Policy Management                                         |
| 9.2.30    | Plasterers Work                                | 10.3.6  | Other/General Social Policy & Administration                     |
| 9.2.31    | Roofslating and Tiling                         |         |                                                                  |
| 9.2.32    | Shopfitting                                    | 10.4    | Social Work                                                      |
| 9.2.33    | Glazing and Allied Trades                      | 10.4.1  | Residential Social Work                                          |
| 9.2.34    | Other/General Building Studies n.e.c           | 10.4.2  | Welfare                                                          |
|           |                                                | 10.4.3  | Applied Social Work                                              |
| 9.3       | Environmental Technologies                     | 10.4.4  | Youth and Community Work                                         |
| 9.3.1     | Landscape Architecture                         | 10.4.5  | Community Work                                                   |
| 9.3.2     | Landscape Design                               | 10.4.6  | Home Help                                                        |
| 9.3.3     | Land Use                                       | 10.4.7  | Counselling                                                      |
| 9.3.4     | Other/general Environmental Technologies n.e.c | 10.4.8  | Careers Education/Guidance                                       |
|           |                                                | 10.4.9  | Children in Society                                              |
| 9.4       | Town and Country Planning                      | 10.4.10 | Child Care                                                       |
| 9.4.1     | Regional Planning                              | 10.4.11 | Residential Child Care                                           |
| 9.4.2     | Urban and Regional Planning                    | 10.4.12 | Caring Skills                                                    |
| 9.4.3     | Town Planning                                  | 10.4.13 | Playwork                                                         |
| 9.4.4     | Town and Urban Planning                        | 10.4.14 | Health and Community Studies                                     |
| 9.4.5     | Planning Studies                               | 10.4.15 | Other/General Social Work n.e.c                                  |
| 9.4.6     | Urban Studies                                  | 10.5    | Anthropology                                                     |
| 9.4.7     | Housing                                        | 10.5.1  | Social Anthropology                                              |
| 9.4.8     | Housing Management                             | 10.5.2  | Biological Anthropology                                          |
| 9.4.9     | Housing Studies                                | 10.5.3  | Cultural Studies                                                 |
|           |                                                | 10.5.4  | Cultural Social Anthropology                                     |
|           |                                                | 10.5.5  | Other/general Anthropology n.e.c                                 |
| <b>10</b> | <b>Social Sciences</b>                         | 10.6    | Psychology (without significant biological element)              |
| 10.1      | Economics                                      |         |                                                                  |
| 10.1.1    | Economic Policy                                | 10.6.1  | Applied Psychology                                               |
| 10.1.2    | Applied Economics                              | 10.6.2  | Human Psychology                                                 |
| 10.1.3    | Business Economics                             | 10.6.3  | Behavioural Science                                              |
| 10.1.4    | Political Economics                            | 10.6.4  | Social Psychology                                                |
| 10.1.5    | Philosophy, Politics and Economics             | 10.6.5  | Cultural Social Psychology                                       |
| 10.1.6    | Economic Systems                               | 10.6.6  | Applied Social Psychology                                        |
| 10.1.7    | Ecological Economics                           | 10.6.7  | Occupational Psychology                                          |
| 10.1.8    | Agricultural Economics                         | 10.6.8  | Educational Psychology                                           |
| 10.1.9    | Social Statistics                              | 10.6.9  | Experimental Psychology                                          |
| 10.1.10   | Mathematical Economics                         | 10.6.10 | Developmental Psychology                                         |
| 10.1.11   | Quantitative Economics                         | 10.6.11 | Other/general psychology (without sig. biological element) n.e.c |
| 10.1.12   | Econometrics                                   |         |                                                                  |
| 10.1.13   | Economics and Quantitative Analysis            | 10.7    | Geography (unless solely as a physical science)                  |
| 10.1.14   | Computing Economics                            | 10.7.1  | Applied Geography                                                |
| 10.1.15   | Financial Economics                            | 10.7.2  | Human Geography                                                  |
| 10.1.16   | Overseas Economics                             | 10.7.3  | Demography                                                       |
| 10.1.17   | Technological Economics                        | 10.7.4  | Economic Geography                                               |
| 10.1.18   | Other/General Economics n.e.c                  | 10.7.5  | Geographical Techniques                                          |
| 10.2      | Sociology                                      | 10.7.6  | Asian and African Geography                                      |
| 10.2.1    | Applied Sociology                              | 10.7.7  | Other/General Social Geography n.e.c                             |
| 10.2.2    | Social Studies                                 |         |                                                                  |
| 10.2.3    | Applied Social Studies                         | 10.8    | Politics                                                         |
| 10.2.4    | Social Science                                 | 10.8.1  | Political Theory                                                 |
| 10.2.5    | Applied Social Science                         | 10.8.2  | Communism                                                        |
| 10.2.6    | Human and Social Science                       | 10.8.3  | Government                                                       |
| 10.2.7    | Probation and After Care Training              | 10.8.4  | Public Administration                                            |
| 10.2.8    | Cultural Sociology                             | 10.8.5  | Politics and Administration                                      |
| 10.2.9    | Criminology                                    | 10.8.6  | Politics and Government                                          |
| 10.2.10   | Other/General Sociology n.e.c                  | 10.8.7  | Parliamentary Studies                                            |
| 10.3      | Social Policy and Administration               | 10.8.8  | European Community Studies                                       |
| 10.3.1    | Social and Economic Policy                     | 10.8.9  | Policy and Administration Studies                                |
| 10.3.2    | British and American Policy Studies            |         |                                                                  |

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|           |                                                     |         |                                                   |
|-----------|-----------------------------------------------------|---------|---------------------------------------------------|
| 10.8.10   | International Politics                              | 11.1.20 | European Business Administration & management     |
| 10.8.11   | International Relations                             | 11.1.21 | European Business Studies                         |
| 10.8.12   | Strategic Studies                                   | 11.1.22 | Business and Administration                       |
| 10.8.13   | Comparative Politics                                | 11.1.23 | Administrative Management                         |
| 10.8.14   | Politics of a Specific Country                      | 11.1.24 | Planning and Administration                       |
| 10.8.15   | Other/General Politics n.e.c                        | 11.1.25 | Organisation and Development                      |
| 10.9      | Law                                                 | 11.1.26 | Science Laboratory Administration                 |
| 10.9.1    | Jurisprudence                                       | 11.1.27 | Administrative Studies                            |
| 10.9.2    | European Community Law and Integration              | 11.1.28 | American Management Studies                       |
| 10.9.3    | European Law                                        | 11.1.29 | Secretarial and Typing Skills                     |
| 10.9.4    | French Law                                          | 11.1.30 | Secretarial Studies                               |
| 10.9.5    | German Law                                          | 11.1.31 | Personal Assistants                               |
| 10.9.6    | Spanish Law                                         | 11.1.32 | Receptionists                                     |
| 10.9.7    | European Legal Studies                              | 11.1.33 | Shorthand and Shorthand Transcription             |
| 10.9.8    | Scots Law                                           | 11.1.34 | Typewriting and Audio-Type-Writing                |
| 10.9.9    | Criminal Law                                        | 11.1.35 | Wordprocessing                                    |
| 10.9.10   | Business Law                                        | 11.1.36 | Production Control                                |
| 10.9.11   | American Law                                        | 11.1.37 | Agricultural Business Management                  |
| 10.9.12   | Law for Magistrates Court Clerks                    | 11.1.38 | Other/General Business & Management studies n.e.c |
| 10.9.13   | Law Related Studies                                 | 11.2    | Operational Research                              |
| 10.9.14   | Socio Legal Studies                                 | 11.2.1  | Operations Management                             |
| 10.9.15   | Theory of Law                                       | 11.2.2  | Other/General Operational Research                |
| 10.9.16   | Conveyancing                                        | 11.3    | Financial Management                              |
| 10.9.17   | Other/General Law n.e.c                             | 11.3.1  | Banking                                           |
| 10.10     | Other Social Studies                                | 11.3.2  | Building Societies                                |
| 10.10.1   | British Studies                                     | 11.3.3  | Finance                                           |
| 10.10.2   | Modern Studies                                      | 11.3.4  | Actuarial Science                                 |
| 10.10.3   | Women's Studies                                     | 11.3.5  | Investment and Insurance                          |
| 10.10.4   | Race Relations                                      | 11.3.6  | Chartered Insurance                               |
| 10.10.5   | Development Studies                                 | 11.3.7  | Stock Exchange Practise                           |
| 10.10.6   | Peace Studies                                       | 11.3.8  | European Financial Management                     |
| 10.10.7   | Conflict Resolution                                 | 11.3.9  | Taxation                                          |
| 10.10.8   | Defence/Security Studies                            | 11.3.10 | Pension Management                                |
| 10.10.9   | War Studies                                         | 11.3.11 | Other/General Finance studies n.e.c               |
| 10.10.10  | Other/General Social Studies (single subject) n.e.c | 11.4    | Accountancy                                       |
| <b>11</b> | <b>Business and Financial Studies</b>               | 11.4.1  | Accounting and Finance                            |
| 11.1      | Business and Management Studies                     | 11.4.2  | Chartered Accountancy                             |
| 11.1.1    | Management                                          | 11.4.3  | Cost and Management Accountancy                   |
| 11.1.2    | Management Development                              | 11.4.4  | Certified Accountancy                             |
| 11.1.3    | Management Services                                 | 11.4.5  | Public Accountancy                                |
| 11.1.4    | Supervisory Management                              | 11.4.6  | Book-keeping                                      |
| 11.1.5    | Training Management                                 | 11.4.7  | Internal Audit                                    |
| 11.1.6    | Industrial Management                               | 11.4.8  | Other/General Accountancy n.e.c                   |
| 11.1.7    | Work Study (including Organisation and Methods)     | 11.5    | Marketing and Market Research                     |
| 11.1.8    | Health Service Management                           | 11.5.1  | Marketing                                         |
| 11.1.9    | Arts Management                                     | 11.5.2  | Textile Marketing                                 |
| 11.1.10   | Business Studies                                    | 11.5.3  | Market Research                                   |
| 11.1.11   | Organisation Studies                                | 11.5.4  | Advertising                                       |
| 11.1.12   | Business Administration/Enterprise Development      | 11.5.5  | International Marketing                           |
| 11.1.13   | Enterprise Training                                 | 11.5.6  | Salesman/Commercial Travelling                    |
| 11.1.14   | Business & Finance                                  | 11.5.7  | Export Practise                                   |
| 11.1.15   | Business Computing                                  | 11.5.8  | Overseas Trade                                    |
| 11.1.16   | Industrial Organisation                             | 11.5.9  | Purchasing and Supply                             |
| 11.1.17   | Commerce                                            | 11.5.10 | Storekeeping                                      |
| 11.1.18   | Office Studies/Technology                           | 11.5.11 | Retailing                                         |
| 11.1.19   | Medical Record Keeping                              | 11.5.12 | Retail Management                                 |
|           |                                                     | 11.5.13 | Distribution                                      |

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|         |                                                           |           |                                                      |
|---------|-----------------------------------------------------------|-----------|------------------------------------------------------|
| 11.5.14 | Sales Management                                          | 11.9.1    | Port Operations                                      |
| 11.5.15 | Other/General Marketing and Market Research n.e.c         | 11.9.2    | Maritime Commerce                                    |
| 11.6    | Industrial Relations                                      | 11.9.3    | Marine Resource Management                           |
| 11.6.1  | Industrial Relations and Trade Union Studies              | 11.9.4    | Transport                                            |
| 11.6.2  | Industrial Studies                                        | 11.9.5    | Air Transport                                        |
| 11.6.3  | Industrial Safety                                         | 11.9.6    | Road Transport                                       |
| 11.6.4  | Management of Human Resources                             | 11.9.7    | Transport Planning                                   |
| 11.6.5  | Labour Studies                                            | 11.9.8    | Road Safety Studies                                  |
| 11.6.6  | Human Resource Management                                 | 11.9.9    | Private Pilot                                        |
| 11.6.7  | Personnel Management                                      | 11.9.10   | Transport Management                                 |
| 11.6.8  | Personnel Administration                                  | 11.9.11   | Transport Management & Operation                     |
| 11.6.9  | Trade Union Studies                                       | 11.9.12   | Textile Management                                   |
| 11.6.10 | Other/General Industrial Relations                        | 11.9.13   | Shipping                                             |
| 11.7    | Catering & Institutional Management                       | 11.9.14   | Shipbroking                                          |
| 11.7.1  | Institutional House-Keeping and Catering                  | 11.9.15   | Freight Forwarding                                   |
| 11.7.2  | Institutional Management                                  | 11.9.16   | Navigation                                           |
| 11.7.3  | Catering                                                  | 11.9.17   | Yachting                                             |
| 11.7.4  | Catering Management                                       | 11.9.18   | Maritime Studies                                     |
| 11.7.5  | Hotel Chefs                                               | 11.9.19   | Deck Officer Studies                                 |
| 11.7.6  | Hotel and Catering Administration                         | 11.9.20   | Sea Survival                                         |
| 11.7.7  | Restaurant Operations                                     | 11.9.21   | Pre-Sea Training                                     |
| 11.7.8  | Hotel Reception                                           | 11.9.22   | First Aid                                            |
| 11.7.9  | Hotel & Catering Management                               | 11.9.23   | Fisheries                                            |
| 11.7.10 | Hotel Management                                          | 11.9.24   | Sea Fishing                                          |
| 11.7.11 | Accommodation Studies                                     | 11.9.25   | Consumer Studies                                     |
| 11.7.12 | Tourism                                                   | 11.9.26   | Consumer Affairs                                     |
| 11.7.13 | Travel and Tourism                                        | 11.9.27   | Trading Standards                                    |
| 11.7.14 | Home Economics                                            | 11.9.28   | Postal Related Services                              |
| 11.7.15 | Cookery                                                   | 11.9.29   | Baths Management                                     |
| 11.7.16 | Home and Community Studies                                | 11.9.30   | Report Writing                                       |
| 11.7.17 | Home Management                                           | 11.9.31   | Other Transport, other business & admin studies ne.c |
| 11.7.18 | House-Keeping and Catering                                |           |                                                      |
| 11.7.19 | Demonstrators                                             |           |                                                      |
| 11.7.20 | Food Service                                              |           |                                                      |
| 11.7.21 | Licensed Trade                                            |           |                                                      |
| 11.7.22 | Wines and Spirits/Alcoholic Beverages                     |           |                                                      |
| 11.7.23 | Baking                                                    |           |                                                      |
| 11.7.24 | Baking Technology                                         |           |                                                      |
| 11.7.25 | Design and Decoration of Flour Confectionery              |           |                                                      |
| 11.7.26 | Other/General Catering and Institutional Management n.e.c |           |                                                      |
| 11.8    | Land and Property Management                              |           |                                                      |
| 11.8.1  | Rural Land Management                                     |           |                                                      |
| 11.8.2  | Estate Management and Valuation                           |           |                                                      |
| 11.8.3  | Rating and Valuation                                      |           |                                                      |
| 11.8.4  | Valuers and Auctioneers and General Practice              |           |                                                      |
| 11.8.5  | Property Surveying                                        |           |                                                      |
| 11.8.6  | Property Surveying and Valuation                          |           |                                                      |
| 11.8.7  | Land Economy                                              |           |                                                      |
| 11.8.8  | Property Development                                      |           |                                                      |
| 11.8.9  | Other/General Land & Property Management n.e.c            |           |                                                      |
| 11.9    | Transport, other business & admin studies                 |           |                                                      |
|         |                                                           | <b>12</b> | <b>Librarianship and Information Studies</b>         |
|         |                                                           | 12.1      | Librarianship                                        |
|         |                                                           | 12.1.1    | School Library Studies                               |
|         |                                                           | 12.1.2    | Technical Communication/Authorship                   |
|         |                                                           | 12.1.3    | Museum Studies                                       |
|         |                                                           | 12.1.4    | Archive Studies                                      |
|         |                                                           | 12.1.5    | Other/General Librarianship n.e.c                    |
|         |                                                           | 12.2      | Information Science                                  |
|         |                                                           | 12.2.1    | Information Management                               |
|         |                                                           | 12.2.2    | Other/General Information Science                    |
|         |                                                           | 12.3      | Communication Studies                                |
|         |                                                           | 12.3.1    | Communications                                       |
|         |                                                           | 12.3.2    | Human Communication                                  |
|         |                                                           | 12.3.3    | Other/General Communication Studies                  |
|         |                                                           | 12.4      | Media Studies                                        |
|         |                                                           | 12.4.1    | Media and Television Studies                         |
|         |                                                           | 12.4.2    | Public Relations                                     |
|         |                                                           | 12.4.3    | Advertising Writing                                  |
|         |                                                           | 12.4.4    | Studio and Production Techniques                     |
|         |                                                           | 12.4.5    | Media Studies in Europe                              |
|         |                                                           | 12.4.6    | Other/General Media Studies n.e.c                    |
|         |                                                           | 12.5      | Publishing                                           |
|         |                                                           | 12.6      | Journalism                                           |

|           |                                                             |           |                                                    |
|-----------|-------------------------------------------------------------|-----------|----------------------------------------------------|
| <b>13</b> | <b>Linguistics, English, Celtic &amp; Ancient Languages</b> | 13.9.2    | Classical Civilisation                             |
| 13.1      | Linguistics                                                 | 13.9.3    | Roman Studies                                      |
| 13.1.1    | Applied Linguistics                                         | 13.9.4    | Byzantine Studies                                  |
| 13.1.2    | Computational Linguistics                                   | 13.9.5    | Other/General Classics n.e.c                       |
| 13.1.3    | Linguistics and Phonetics                                   | 13.10     | Other Ancient Languages & Literature               |
| 13.1.4    | Phonetics                                                   | 13.10.1   | Ancient Near-Eastern Studies                       |
| 13.1.5    | Language Studies & Philology                                | 13.10.2   | Ancient Egyptian and Egyptology                    |
| 13.1.6    | Aspects of Language in Community                            | 13.10.3   | Coptic                                             |
| 13.1.7    | Theoretical Linguistics                                     | 13.10.4   | Arabic/Islamic (Classical)                         |
| 13.1.8    | Psycholinguistics                                           | 13.10.5   | Akkadian                                           |
| 13.1.9    | Other/General Linguistics n.e.c                             | 13.10.6   | Sumerian                                           |
| 13.2      | Comparative Literature                                      | 13.10.7   | Aramaic                                            |
| 13.2.1    | Literature                                                  | 13.10.8   | Sanskrit                                           |
| 13.2.2    | Literary Studies                                            | 13.10.9   | Prakrit                                            |
| 13.2.3    | English Literature and European Literature in Translation   | 13.10.10  | Hebrew (Classical)                                 |
| 13.2.4    | Scottish Literature                                         | 13.10.11  | Hebrew (Biblical)                                  |
| 13.2.5    | Other/General Comparative Literature                        | 13.10.12  | Oriental Studies                                   |
| 13.3      | English                                                     | 13.10.13  | Other/General Ancient Languages & Literature n.e.c |
| 13.3.1    | Modern English Studies                                      | <b>14</b> | <b>European Languages</b>                          |
| 13.3.2    | English Language                                            | 14.1      | French Language. Literature and Culture            |
| 13.3.3    | English Literature                                          | 14.1.1    | French Language                                    |
| 13.3.4    | Literature, Life and Thought                                | 14.1.2    | French Studies (in translation)                    |
| 13.3.5    | English for Speakers of Other Languages (ESOL)              | 14.1.3    | Occitan                                            |
| 13.3.6    | Other/General English n.e.c                                 | 14.1.4    | Other/General French Studies n.e.c                 |
| 13.4      | Literacy                                                    | 14.2      | German Language. Literature & Culture              |
| 13.5      | American Studies                                            | 14.2.1    | German Language                                    |
| 13.5.1    | American Literature                                         | 14.2.2    | German Studies (in translation)                    |
| 13.5.2    | United States Literature                                    | 14.2.3    | Other/General German studies                       |
| 13.5.3    | Other/General American Studies n.e.c                        | 14.3      | Italian Language. Literature & Culture             |
| 13.6      | Celtic Languages, Literature & Culture                      | 14.3.1    | Italian Language                                   |
| 13.6.1    | Celtic Studies                                              | 14.3.2    | Italian Studies (in translation)                   |
| 13.6.2    | Gaelic                                                      | 14.3.3    | Other/General Italian studies                      |
| 13.6.3    | Welsh                                                       | 14.4      | Spanish Language. Literature & Culture             |
| 13.6.4    | Welsh for Adults                                            | 14.4.1    | Spanish Language                                   |
| 13.6.5    | Irish                                                       | 14.4.2    | Spanish Studies (in translation)                   |
| 13.6.6    | Gaelic and Irish                                            | 14.4.3    | Catalan                                            |
| 13.6.7    | Irish Studies                                               | 14.4.4    | Iberian                                            |
| 13.6.8    | Other/General Celtic Studies n.e.c                          | 14.4.5    | Hispanic Studies                                   |
| 13.7      | Latin Language & Culture                                    | 14.4.6    | Other Spanish studies                              |
| 13.7.1    | Latin Language                                              | 14.5      | Portuguese Language. Literature & Culture          |
| 13.7.2    | Latin Literature                                            | 14.6      | Latin American Languages. Literature & Culture     |
| 13.7.3    | Latin Literature in Translation                             | 14.6.1    | Latin American Languages                           |
| 13.7.4    | Other/General Latin studies n.e.c                           | 14.6.2    | Latin American Studies (in translation)            |
| 13.8      | Ancient Greek Language and Literature                       | 14.6.3    | Latin American Literature                          |
| 13.8.1    | Classical Greek Language & Literature                       | 14.6.4    | Other/general Latin American studies n.e.c         |
| 13.8.2    | Ancient Greek Language                                      | 14.7      | Scandinavian Languages. Literature & Culture       |
| 13.8.3    | Ancient Greek Literature                                    | 14.7.1    | Scandinavian Studies                               |
| 13.8.4    | Ancient Greek Literature in Translation                     | 14.7.2    | Swedish                                            |
| 13.8.5    | Other/General Ancient Greek studies n.e.c                   | 14.7.3    | Danish                                             |
| 13.9      | Classics                                                    |           |                                                    |
| 13.9.1    | Classical Studies                                           |           |                                                    |

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|           |                                                          |           |                                                       |
|-----------|----------------------------------------------------------|-----------|-------------------------------------------------------|
| 14.7.4    | Finnish                                                  | 15.3.14   | Thai                                                  |
| 14.7.5    | Norwegian                                                | 15.3.15   | Sinhalese                                             |
| 14.7.6    | Other/General Scandinavian Studies n.e.c                 | 15.3.16   | Vietnamese                                            |
| 14.8      | Russian Languages. Literature & Culture                  | 15.3.17   | Marathi                                               |
| 14.8.1    | Russian and Soviet Studies                               | 15.3.18   | Tibetan                                               |
| 14.8.2    | Russian Language                                         | 15.3.19   | Other/General Asian studies n.e.c                     |
| 14.8.3    | Russian Studies (in translation)                         | 15.4      | Modern Middle Eastern Languages. Literature & Culture |
| 14.8.4    | Russian Literature                                       | 15.4.1    | Middle-Eastern Studies                                |
| 14.8.5    | Other/General Russian Studies n.e.c                      | 15.4.2    | Islamic (Modern)                                      |
| 14.9      | Slavonic & East European Languages. Literature & Culture | 15.4.3    | Arabic                                                |
| 14.9.1    | East European Studies                                    | 15.4.4    | Modern Hebrew                                         |
| 14.9.2    | Bulgarian                                                | 15.4.5    | Persian                                               |
| 14.9.3    | Czech & Slovak                                           | 15.4.6    | Semitic Studies                                       |
| 14.9.4    | Hungarian                                                | 15.4.7    | Turkish                                               |
| 14.9.5    | Polish                                                   | 15.4.8    | Other/General Modern Middle Eastern studies n.e.c     |
| 14.9.6    | Romanian                                                 | 15.5      | African Languages. Literature & Culture               |
| 14.9.7    | Serbo-Croat                                              | 15.5.1    | Amharic                                               |
| 14.9.8    | Other/General Slavonic & East European Studies n.e.c     | 15.5.2    | Bantu                                                 |
| 14.10     | Other European Languages. Literature & Culture           | 15.5.3    | Hausa                                                 |
| 14.10.1   | European Studies                                         | 15.5.4    | Swahili                                               |
| 14.10.2   | West European Studies                                    | 15.5.5    | Berber                                                |
| 14.10.3   | Dutch                                                    | 15.5.6    | Egyptian                                              |
| 14.10.4   | Romance Languages                                        | 15.5.7    | Other/General African studies                         |
| 14.10.5   | Modern Greek                                             | 15.6      | Other Language Studies                                |
| 14.10.6   | Dutch and Modern Greek                                   | 15.6.1    | Languages for Business Purposes                       |
| 14.10.7   | Other/General European studies n.e.c                     | 15.6.2    | Languages and Literature in Education                 |
| <b>15</b> | <b>Other Languages</b>                                   | 15.6.3    | Linguists in Commerce                                 |
| 15.1      | Chinese Languages. Literature & Culture                  | 15.6.4    | Multi-Lingual Secretaries                             |
| 15.1.1    | Modern Chinese                                           | 15.6.5    | Other/General Language studies n.e.c                  |
| 15.1.2    | Chinese Studies                                          | 15.7      | Other or unspecified Modern Languages                 |
| 15.1.3    | Other/General Chinese Studies                            | 15.7.1    | Modern Languages                                      |
| 15.2      | Japanese Languages. Literature & Culture                 | 15.7.2    | Conference Interpretation                             |
| 15.2.1    | Japanese Studies                                         | 15.7.3    | Translators                                           |
| 15.2.2    | Japanese Language                                        | 15.7.4    | Caribbean Studies                                     |
| 15.2.3    | Other/General Japanese Studies n.e.c                     | <b>16</b> | <b>Humanities</b>                                     |
| 15.3      | Other Asian Languages. Literature & Culture              | 16.1      | History                                               |
| 15.3.1    | South-East Asian Studies                                 | 16.1.1    | Local History, English                                |
| 15.3.2    | Punjabi                                                  | 16.1.2    | Regional History                                      |
| 15.3.3    | Hindi                                                    | 16.1.3    | Ancient History                                       |
| 15.3.4    | Korean                                                   | 16.1.4    | Victorian Studies                                     |
| 15.3.5    | Oriya                                                    | 16.1.5    | Modern History                                        |
| 15.3.6    | Tamil                                                    | 16.1.6    | Welsh History                                         |
| 15.3.7    | Bengali                                                  | 16.1.7    | Jewish History                                        |
| 15.3.8    | Nepali                                                   | 16.1.8    | Scottish History                                      |
| 15.3.9    | Gujarati                                                 | 16.1.9    | English History                                       |
| 15.3.10   | Urdu                                                     | 16.1.10   | European History                                      |
| 15.3.11   | Malay                                                    | 16.1.11   | Medieval Studies                                      |
| 15.3.12   | Indonesian                                               | 16.1.12   | History of Geographical Ideas                         |
| 15.3.13   | Burmese                                                  | 16.1.13   | Church History                                        |
|           |                                                          | 16.1.14   | Byzantine History                                     |
|           |                                                          | 16.1.15   | Intellectual History                                  |
|           |                                                          | 16.1.16   | History of Ideas                                      |
|           |                                                          | 16.1.17   | Other/General History n.e.c                           |
|           |                                                          | 16.2      | Economic and Social History                           |

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|           |                                                  |         |                                        |
|-----------|--------------------------------------------------|---------|----------------------------------------|
| 16.2.1    | Economic History                                 | 17.2.12 | Typography                             |
| 16.2.2    | Social History                                   | 17.2.13 | Textile Design                         |
| 16.2.3    | Other/General Economic & Social History          | 17.2.14 | Clothing Design                        |
| 16.3      | History of Art                                   | 17.2.15 | Footwear Design                        |
| 16.3.1    | History of Art and Architecture                  | 17.2.16 | Furniture Design                       |
| 16.3.2    | History of Fine Art                              | 17.2.17 | Knitwear Design                        |
| 16.3.3    | History of Design                                | 17.2.18 | Fashion Design                         |
| 16.3.4    | Other/General History of Art n.e.c               | 17.2.19 | Fashion/Textile Design                 |
| 16.4      | History and Philosophy of Science                | 17.2.20 | Carpet Design                          |
| 16.5      | Archaeology                                      | 17.2.21 | Industrial Design                      |
| 16.5.1    | Archaeology of Western Asia                      | 17.2.22 | Industrial Glass Design                |
| 16.5.2    | Egyptology                                       | 17.2.23 | Architectural Stained Glass Design     |
| 16.5.3    | Ancient Mediterranean Studies                    | 17.2.24 | Ceramic Design                         |
| 16.5.4    | Prehistory                                       | 17.2.25 | Surface Pattern Design                 |
| 16.5.5    | Archaeological Conservation                      | 17.2.26 | Interior Design                        |
| 16.5.6    | Other/General Archaeology n.e.c                  | 17.2.27 | Theatre Design                         |
| 16.6      | Philosophy                                       | 17.2.28 | Jewellery Design                       |
| 16.6.1    | Natural Philosophy                               | 17.2.29 | Design Management                      |
| 16.6.2    | Mental Philosophy                                | 17.2.30 | Craft, Design and Technology           |
| 16.6.3    | Social Philosophy                                | 17.2.31 | Craft, Design and Technology Education |
| 16.6.4    | Scholastic Philosophy                            | 17.2.32 | Advertising Design                     |
| 16.6.5    | Moral Philosophy                                 | 17.2.33 | Environmental Media                    |
| 16.6.6    | Metaphysics                                      | 17.2.34 | Media Design                           |
| 16.6.7    | Logic                                            | 17.2.35 | Display Design                         |
| 16.6.8    | Other/General Philosophy n.e.c                   | 17.2.36 | Design and Heritage                    |
| 16.7      | Theology & Religious Studies                     | 17.2.37 | Photography                            |
| 16.7.1    | Theology                                         | 17.2.38 | Photographic Science/Technology        |
| 16.7.2    | Divinity                                         | 17.2.39 | Professional Photography               |
| 16.7.3    | Biblical Studies                                 | 17.2.40 | Film and Photographic Art              |
| 16.7.4    | Religious Studies                                | 17.2.41 | Animation                              |
| 16.7.5    | Comparative Religion                             | 17.2.42 | Film/Video                             |
| 16.7.6    | Pastoral Studies                                 | 17.2.43 | Other/General Design studies n.e.c     |
| 16.7.7    | Christian Education                              | 17.3    | Music                                  |
| 16.7.8    | Diploma in Theology                              | 17.3.1  | Professional Music                     |
| 16.7.9    | Licentiate in Theology                           | 17.3.2  | Music for Performers                   |
| 16.7.10   | Social Ethics                                    | 17.3.3  | Musicianship                           |
| 16.7.11   | Other/General Theology & Religious Studies n.e.c | 17.3.4  | Music for Teachers                     |
| 16.8      | Other Humanities                                 | 17.3.5  | Light Music                            |
| 16.8.1    | Scottish Ethnology                               | 17.3.6  | Jazz and Light Music                   |
| 16.8.2    | Other Humanities n.e.c                           | 17.3.7  | History of Music                       |
|           |                                                  | 17.3.8  | Opera                                  |
|           |                                                  | 17.3.9  | Ethnomusicology                        |
| <b>17</b> | <b>Arts</b>                                      | 17.3.10 | Music Technology                       |
| 17.1      | Fine Art                                         | 17.3.11 | Sound Recording                        |
| 17.1.1    | Visual Arts                                      | 17.3.12 | Other/General Music n.e.c              |
| 17.1.2    | Conservation                                     | 17.4    | Drama                                  |
| 17.1.3    | Conservation of Painting                         | 17.4.1  | Drama - Oral Skills                    |
| 17.1.4    | Other/General Fine Art n.e.c                     | 17.4.2  | Drama - Performers                     |
| 17.2      | Design Studies                                   | 17.4.3  | Drama - Teachers                       |
| 17.2.1    | Applied Design                                   | 17.4.4  | Drama and Theatre Studies              |
| 17.2.2    | Environmental Design                             | 17.4.5  | Creative/Performing Arts               |
| 17.2.3    | Integrated Design                                | 17.4.6  | Theatre                                |
| 17.2.4    | Multi-disciplinary Design                        | 17.4.7  | Theatre Acting                         |
| 17.2.5    | Graphic Communication                            | 17.4.8  | Theatre Studies                        |
| 17.2.6    | Graphic Design                                   | 17.4.9  | Theatre Arts                           |
| 17.2.7    | Graphics                                         | 17.4.10 | Theatre Craft                          |
| 17.2.8    | Printing Design                                  | 17.4.11 | Dance                                  |
| 17.2.9    | Illustration                                     | 17.4.12 | Movement Studies                       |
| 17.2.10   | Technical Illustration                           | 17.4.13 | Speech and Drama                       |
| 17.2.11   | Book and Book-binding Design                     | 17.4.14 | Stage Management                       |

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|           |                                                 |         |                                                     |
|-----------|-------------------------------------------------|---------|-----------------------------------------------------|
| 17.4.15   | Drama Therapy                                   | 18.4.6  | Other/General Techniques in Teaching Children n.e.c |
| 17.4.16   | Other/General Drama n.e.c                       | 18.5    | Techniques in Teaching Adults                       |
| 17.5      | Cinematics                                      | 18.5.1  | Teachers - Adult Education                          |
| 17.5.1    | Audio Visual Technicians                        | 18.5.2  | Teaching Modern Languages to Adults                 |
| 17.5.2    | Visual Studies                                  | 18.5.3  | Further Education Teacher Training (Others)         |
| 17.5.3    | Film and Television Studies                     | 18.5.4  | Other/General Techniques in Teaching Adults n.e.c   |
| 17.5.4    | Film and TV in Education                        | 18.6    | TEFL/TESOL                                          |
| 17.5.5    | Theatre/Film/TV                                 | 18.7    | Education for those with Special Needs              |
| 17.5.6    | Other/General Cinematics n.e.c                  | 18.7.1  | Teaching the Handicapped                            |
| 17.6      | Crafts                                          | 18.7.2  | Special Needs Related Studies                       |
| 17.6.1    | Craft Materials                                 | 18.7.3  | Teaching the Mentally Handicapped                   |
| 17.6.2    | Other Craft Related Studies                     | 18.7.4  | Teaching Deaf Children                              |
| 17.6.3    | Basketry                                        | 18.7.5  | Teaching Maladjusted Children                       |
| 17.6.4    | Dressmaking                                     | 18.7.6  | Special Needs Education                             |
| 17.6.5    | Embroidery                                      | 18.7.7  | Teaching the Educationally Sub-normal               |
| 17.6.6    | Flower Arranging                                | 18.7.8  | Teaching those with a Language Handicap             |
| 17.6.7    | Home knitting                                   | 18.7.9  | Teaching Remedial and Slow Learners                 |
| 17.6.8    | Soft Furnishing                                 | 18.7.10 | Other/General Special Needs Education n.e.c         |
| 17.6.9    | Handicraft                                      | 18.8    | Technology in Education                             |
| 17.6.10   | Vocational Craft                                | 18.8.1  | Audio-Visual Techniques for Education               |
| 17.6.11   | Vocational Design                               | 18.8.2  | Design for Learning                                 |
| 17.6.12   | Other/General crafts n.e.c                      | 18.8.3  | Design Research in Education                        |
| 17.7      | Beauty & Hairdressing                           | 18.8.4  | Other/General Technology in Education n.e.c         |
| 17.7.1    | Hairdressing/Wigmaking                          | 18.9    | Management & Organisation of Education              |
| 17.7.2    | Beauty Therapy                                  | 18.10   | Other Topics in Education                           |
| 17.7.3    | Epilation                                       | 18.10.1 | Primary Curriculum                                  |
| 17.7.4    | Make-up/Manicure/Pedicure                       | 18.10.2 | Curriculum                                          |
| 17.7.5    | Trichology                                      | 18.10.3 | Reading                                             |
| 17.7.6    | Other/General Beauty & Hairdressing n.e.c       | 18.10.4 | Technical and Commercial Subjects                   |
| 17.7.7    | Other Art & Design n.e.c                        | 18.10.5 | Topical Areas                                       |
|           |                                                 | 18.10.6 | Other Topics in Education n.e.c                     |
| <b>18</b> | <b>Education</b>                                |         |                                                     |
| 18.1      | Teacher Training                                |         |                                                     |
| 18.2      | Physical Education                              |         |                                                     |
| 18.2.1    | Sport                                           |         |                                                     |
| 18.2.2    | Sports Studies                                  |         |                                                     |
| 18.2.3    | Sports Science (taught as an education subject) |         |                                                     |
| 18.2.4    | Recreation Management                           |         |                                                     |
| 18.2.5    | Leisure Management                              |         |                                                     |
| 18.2.6    | Sport Management                                |         |                                                     |
| 18.2.7    | Horse Instructors                               |         |                                                     |
| 18.2.8    | Other/General Physical Education n.e.c          |         |                                                     |
| 18.3      | Academic Studies in Education                   |         |                                                     |
| 18.3.1    | Applied Education                               |         |                                                     |
| 18.3.2    | Nursery Education                               |         |                                                     |
| 18.3.3    | Primary Education                               |         |                                                     |
| 18.3.4    | Secondary Education                             |         |                                                     |
| 18.3.5    | Community Education                             |         |                                                     |
| 18.3.6    | Compensatory Education                          |         |                                                     |
| 18.3.7    | World Education                                 |         |                                                     |
| 18.3.8    | Overseas Education                              |         |                                                     |
| 18.4      | Techniques in Teaching Children                 |         |                                                     |
| 18.4.1    | Guidance in Schools                             |         |                                                     |
| 18.4.2    | Teaching in a Multi-cultural Society            |         |                                                     |
| 18.4.3    | Teaching and Learning                           |         |                                                     |
| 18.4.4    | Education of Gifted Children                    |         |                                                     |
| 18.4.5    | Adolescent Development                          |         |                                                     |

**-from spring 2004**

In Spring 2004, the LFS up-dated the educational qualification questions to provide more detailed information. The codes relating to the variable SNGDEG –single subject degree- are listed below.

|             |                                          |  |  |
|-------------|------------------------------------------|--|--|
| <b>1</b>    | <b>Medicine &amp; Dentistry</b>          |  |  |
| 1.1         | Pre-clinical Medicine                    |  |  |
| 1.2         | Pre-clinical Dentistry                   |  |  |
| 1.3         | Clinical Medicine                        |  |  |
| 1.4         | Clinical Dentistry                       |  |  |
| 1.9         | Other in Medicine & Dentistry            |  |  |
| 1.9.9       | Medicine & Dentistry N.E.C               |  |  |
| <b>10</b>   | <b>Social Studies</b>                    |  |  |
| 10.1        | Economics                                |  |  |
| 10.1.1      | Applied Economics                        |  |  |
| 10.1.1.1    | Financial Economics                      |  |  |
| 10.1.1.2    | Agricultural Economics                   |  |  |
| 10.1.1.3    | Economic Policy                          |  |  |
| 10.1.2      | Microeconomics                           |  |  |
| 10.1.3      | Macroeconomics                           |  |  |
| 10.1.4      | Econometrics                             |  |  |
| 10.1.5      | Political Economics                      |  |  |
| 10.1.6      | International Economics                  |  |  |
| 10.1.7      | Economic System                          |  |  |
| 10.1.7.1    | Capitalism                               |  |  |
| 10.1.7.2    | Monetarism                               |  |  |
| 10.1.7.3    | Keynesianism                             |  |  |
| 10.1.7.4    | Collectivism                             |  |  |
| 10.1.9      | Economics N.E.C                          |  |  |
| <b>10.2</b> | <b>Politics</b>                          |  |  |
| 10.2.1      | Political Theories                       |  |  |
| 10.2.1.1    | Liberalism                               |  |  |
| 10.2.1.2    | Conservatism                             |  |  |
| 10.2.1.3    | Socialism                                |  |  |
| 10.2.1.4    | Nationalism                              |  |  |
| 10.2.1.5    | Fascism                                  |  |  |
| 10.2.1.6    | Feminism                                 |  |  |
| 10.2.1.7    | Environmentalism                         |  |  |
| 10.2.1.8    | Anarchism                                |  |  |
| 10.2.2      | Political System                         |  |  |
| 10.2.2.1    | Autocracy                                |  |  |
| 10.2.2.2    | Democracy                                |  |  |
| 10.2.2.3    | Plutocracy                               |  |  |
| 10.2.2.4    | Oligarchy                                |  |  |
| 10.2.3      | UK Government/Parliamentary Studies      |  |  |
| 10.2.3.1    | Public Administration                    |  |  |
| 10.2.3.2    | UK Constitutional Studies                |  |  |
| 10.2.4      | International Politics                   |  |  |
| 10.2.4.1    | European Union Politics                  |  |  |
| 10.2.4.2    | Commonwealth Politics                    |  |  |
| 10.2.4.3    | Politics of a specific country/region    |  |  |
| 10.2.4.4    | International Constitutional Studies     |  |  |
| 10.2.5      | International Relations                  |  |  |
| 10.2.5.1    | Strategic Studies                        |  |  |
| 10.2.5.2    | War & Peace Studies                      |  |  |
| 10.2.6      | Comparative Politics                     |  |  |
| 10.2.9      | Politics N.E.C                           |  |  |
| <b>10.3</b> | <b>Sociology</b>                         |  |  |
| 10.3.1      | Applied Sociology                        |  |  |
| 10.3.2      | Gender Studies                           |  |  |
| 10.3.2.1    | Women's Studies                          |  |  |
| 10.3.2.2    | Men's Studies                            |  |  |
| 10.3.3      | Ethnic Studies                           |  |  |
| 10.3.4      | Disability in Society                    |  |  |
| 10.3.5      | Religion in Society                      |  |  |
| 10.3.6      | Socio-economics                          |  |  |
| 10.3.7      | Social Theory                            |  |  |
| 10.3.7.1    | Social Hierarchy                         |  |  |
| 10.3.8      | Political Sociology                      |  |  |
| 10.3.9      | Sociology N.E.C                          |  |  |
| 10.3.9.1    | Sociology of Science & Technology        |  |  |
| <b>10.4</b> | <b>Social Policy</b>                     |  |  |
| 10.4.1      | UK Social Policy                         |  |  |
| 10.4.2      | International Social Policy              |  |  |
| 10.4.3      | Public Policy                            |  |  |
| 10.4.3.1    | Health Policy                            |  |  |
| 10.4.3.2    | Welfare Policy                           |  |  |
| 10.4.3.3    | Education Policy                         |  |  |
| 10.4.3.4    | Transport Policy                         |  |  |
| 10.4.3.5    | Security Policy                          |  |  |
| 10.4.9      | Social Policy N.E.C                      |  |  |
| <b>10.5</b> | <b>Social Work</b>                       |  |  |
| 10.5.1      | Health & Welfare                         |  |  |
| 10.5.2      | Child Care                               |  |  |
| 10.5.3      | Youth Work                               |  |  |
| 10.5.4      | Community Work                           |  |  |
| 10.5.5      | Careers Guidance                         |  |  |
| 10.5.6      | Probation/After Care                     |  |  |
| 10.5.9      | Social Work N.E.C                        |  |  |
| <b>10.6</b> | <b>Anthropology</b>                      |  |  |
| 10.6.1      | Social & Cultural Anthropology           |  |  |
| 10.6.2      | Physical & Biological Anthropology       |  |  |
| 10.6.9      | Anthropology N.E.C                       |  |  |
| <b>10.7</b> | <b>Human &amp; Social Geography</b>      |  |  |
| 10.7.1      | Human & Social Geography by area         |  |  |
| 10.7.1.1    | Human & Social Geography of Europe       |  |  |
| 10.7.1.2    | Human & Social Geography of Asia         |  |  |
| 10.7.1.3    | Human & Social Geography of Africa       |  |  |
| 10.7.1.4    | Human & Social Geography of Australia    |  |  |
| 10.7.1.5    | Human & Social Geography of the Americas |  |  |
| 10.7.1.6    | Human & Social Geography of              |  |  |

|             |                                              |             |                                        |
|-------------|----------------------------------------------|-------------|----------------------------------------|
| 10.7.2      | Arctic /Antarctic                            | 12.2.2.4    | Management & Organisation of Education |
| 10.7.2.1    | Human & Social Geography by topic            | 12.2.3      | Land & Property Management             |
| 10.7.2.2    | Economic Geography                           | 12.2.3.1    | Land & Management                      |
| 10.7.2.3    | Urban Geography                              | 12.2.3.2    | Property Management                    |
| 10.7.2.4    | Political Geography                          | 12.2.3.4    | Valuation & Auctioneering              |
| 10.7.2.5    | Transport Geography                          | 12.2.4      | Retail Management                      |
| 10.7.2.6    | Historical Geography                         | 12.2.9      | Management Studies N.E.C               |
| 10.7.2.7    | Cultural Geography                           |             |                                        |
| 10.7.9      | Agricultural Geography                       |             |                                        |
|             | Human & Social Geography                     |             |                                        |
| <b>10.9</b> | <b>Other in Social Studies</b>               | <b>12.3</b> | <b>Finance</b>                         |
| 10.9.9      | Social Studies N.E.C                         | 12.3.1      | Banking                                |
|             |                                              | 12.3.2      | Investment & Insurance                 |
|             |                                              | 12.3.2.1    | Investment                             |
|             |                                              | 12.3.2.2    | Insurance                              |
|             |                                              | 12.3.2.3    | Actuarial Science                      |
|             |                                              | 12.3.3      | Taxation                               |
|             |                                              | 12.3.4      | Financial Management                   |
|             |                                              | 12.3.4.1    | Financial Risk                         |
|             |                                              | 12.3.9      | Finance N.E.C                          |
| <b>11</b>   | <b>Law</b>                                   | <b>12.4</b> | <b>Accounting</b>                      |
| 11.1        | Law by area                                  | 12.4.1      | Accountancy                            |
| 11.1.1      | UK Legal Systems                             | 12.4.1.1    | Cost & Management Accountancy          |
| 11.1.1.1    | English Law                                  | 12.4.1.2    | Public Accountancy                     |
| 11.1.1.2    | Welsh Law                                    | 12.4.1.3    | Book-keeping                           |
| 11.1.1.3    | Northern Irish Law                           | 12.4.2      | Accounting Theory                      |
| 11.1.1.4    | Scottish Law                                 | 12.4.2.1    | Auditing of Accounts                   |
| 11.1.2      | European Union Law                           | 12.4.2.2    | Financial Reporting                    |
| 11.1.3      | Public International Law                     | 12.4.9      | Accounting N.E.C                       |
| 11.1.4      | Comparative Law                              |             |                                        |
| 11.1.9      | Law by Area N.E.C                            |             |                                        |
| <b>11.2</b> | <b>Law by Topic</b>                          | <b>12.5</b> | <b>Marketing</b>                       |
| 11.2.1      | Public Law                                   | 12.5.1      | Market Research                        |
| 11.2.1.1    | Criminal Law                                 | 12.5.2      | Sales Management                       |
| 11.2.2      | Private Law                                  | 12.5.3      | Distribution                           |
| 11.2.2.1    | Business & Commercial Law                    | 12.5.5      | International Marketing                |
| 11.2.2.2    | Contract Law                                 | 12.5.6      | Promotion & Advertising                |
| 11.2.2.3    | Property Law                                 | 12.5.6.1    | Advertising                            |
| 11.2.2.4    | Torts                                        | 12.5.6.2    | Corporate Image                        |
| 11.2.4      | Jurisprudence                                | 12.5.6.3    | Sponsorship                            |
| 11.2.5      | Legal Practice                               | 12.5.9      | Marketing N.E.C                        |
| 11.2.6      | Medical Law                                  |             |                                        |
| 11.2.9      | Law by topic N.E.C                           |             |                                        |
| <b>11.9</b> | <b>Other in Law</b>                          | <b>12.6</b> | <b>Human Resource Management</b>       |
| 11.9.9      | Law N.E.C                                    | 12.6.1.1    | Industrial Relations                   |
|             |                                              | 12.6.1.2    | Staff Development                      |
|             |                                              | 12.6.1.3    | Training Methods                       |
|             |                                              | 12.6.1.4    | Recruitment Methods                    |
|             |                                              | 12.6.2      | Health & Safety Issues                 |
|             |                                              | 12.6.9      | Human Resources N.E.C                  |
| <b>12</b>   | <b>Business &amp; Administrative Studies</b> | <b>12.7</b> | <b>Office Skills</b>                   |
| 12.1        | Business Studies                             | 12.7.1      | Office Administration                  |
| 12.1.1      | European Business Studies                    | 12.7.2      | Secretarial & Typing Skills            |
| 12.1.2      | International Business Studies               | 12.7.2.1    | Audio Typing                           |
| 12.1.9      | Business Studies N.E.C                       | 12.7.2.2    | Shorthand & Transcription              |
|             |                                              | 12.7.9      | Office Skills N.E.C                    |
| <b>12.2</b> | <b>Management Studies</b>                    | <b>12.8</b> | <b>Tourism, Transport &amp; Travel</b> |
| 12.2.1      | Management Techniques                        | 12.8.1      | Travel Management                      |
| 12.2.1.1    | Strategic Management                         | 12.8.2      | Event Management                       |
| 12.2.1.2    | Creative Management                          | 12.8.3      | UK Tourism                             |
| 12.2.1.3    | Project Management                           | 12.8.4      | International Tourism                  |
| 12.2.1.4    | Change Management                            |             |                                        |
| 12.2.1.5    | Organisational Development                   |             |                                        |
| 12.2.2      | Institutional Management                     |             |                                        |
| 12.2.2.1    | Hotel & Catering                             |             |                                        |
| 12.2.2.2    | Recreation/Leisure Management                |             |                                        |
| 12.2.2.3    | Domestic Management                          |             |                                        |

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| 12.8.5      | Transport Studies                                       | 14.1.3      | Phonetics & Phonology                               |
| 12.8.5.1    | Land Travel                                             | 14.1.3.1    | Phonetics                                           |
| 12.8.5.2    | Sea Travel                                              | 14.1.3.2    | Phonology                                           |
| 12.8.5.3    | Air Travel                                              | 14.1.4      | Sociolinguistics                                    |
| 12.8.9      | Tourism, Transport & Travel N.E.C                       | 14.1.5      | Psycholinguistics                                   |
| <b>12.9</b> | <b>Other in Business &amp; Administrative Studies</b>   | 14.1.6      | English Linguistics                                 |
| 12.9.9      | Business & Administrative Studies N.E.C                 | 14.1.7      | Linguistics of non-English European Languages       |
| <b>13</b>   | <b>Mass Communications &amp; Documentation</b>          | 14.1.7.1    | French Linguistics                                  |
| 13.1        | Information Services                                    | 14.1.7.2    | German Linguistics                                  |
| 13.1.1      | Information Management                                  | 14.1.7.3    | Italian Linguistics                                 |
| 13.1.2      | Librarianship                                           | 14.1.7.4    | Spanish Linguistics                                 |
| 13.1.2.1    | Library Studies                                         | 14.1.7.5    | Russian Linguistics                                 |
| 13.1.3      | Curatorial Studies                                      | 14.1.7.6    | Linguistics of Scandinavian Languages               |
| 13.1.3.1    | Museum Studies                                          | 14.1.7.7    | Linguistics of Slavonic & East-European Languages   |
| 13.1.3.2    | Archive Studies                                         | 14.1.7.8    | Linguistics of Ancient & Classical Languages        |
| 13.1.9      | Information Services N.E.C                              | 14.1.8      | Linguistics of non- English, non-European Languages |
| <b>13.2</b> | <b>Publicity Studies</b>                                | 14.1.8.1    | Chinese Linguistics                                 |
| 13.2.1      | Public Relations                                        | 14.1.8.2    | Japanese Linguistics                                |
| 13.2.9      | Publicity Studies N.E.C                                 | 14.1.8.3    | Linguistics of Other Asian Languages                |
| <b>13.3</b> | <b>Media Studies</b>                                    | 14.1.8.4    | Linguistics of Middle-Eastern Languages             |
| 13.3.01     | Television Studies                                      | 14.1.8.5    | Linguistics of African Languages                    |
| 13.3.02     | Radio Studies                                           | 14.1.9      | Linguistics N.E.C                                   |
| 13.3.03     | Film Studies                                            | <b>14.2</b> | <b>Comparative Literary Studies</b>                 |
| 13.3.04     | Electronic Media Studies                                | 14.2.1      | Literature in translation                           |
| 13.3.05     | Paper-based Media Studies                               | 14.2.2      | Literature in its original language                 |
| 13.3.1      | Media Production                                        | 14.2.9      | Comparative Literary Studies N.E.C                  |
| 13.3.1.1    | Television Production                                   | <b>14.3</b> | <b>English Studies</b>                              |
| 13.3.1.2    | Radio Production                                        | 14.3.1      | English Language                                    |
| 13.3.1.3    | Film Production                                         | 14.3.2      | English Literature                                  |
| 13.3.9      | Media Studies N.E.C                                     | 14.3.2.1    | English Literature by period                        |
| <b>13.4</b> | <b>Publishing</b>                                       | 14.3.2.2    | English Literature by author                        |
| 13.4.1      | Electronic Publishing                                   | 14.3.2.3    | English Literature by topic                         |
| 13.4.1.1    | Publishing on audio/video tape                          | 14.3.3      | English as a second language                        |
| 13.4.1.2    | Publishing on CD-ROM                                    | 14.3.4      | English Literature written as a second language     |
| 13.4.1.3    | Publishing via the World Wide Web                       | 14.3.9      | English Studies N.E.C                               |
| 13.4.2      | Multi-media Publishing                                  | <b>14.4</b> | <b>Ancient Language Studies</b>                     |
| 13.4.3      | Interactive Publishing                                  | 14.4.1      | Ancient Egyptian                                    |
| 13.4.9      | Publishing N.E.C                                        | 14.4.1.1    | Coptic                                              |
| <b>13.5</b> | <b>Journalism</b>                                       | 14.4.2      | Classical Arabic                                    |
| 13.5.1      | Factual Reporting                                       | 14.4.3      | Akkadian                                            |
| 13.5.9      | Journalism N.E.C                                        | 14.4.4      | Sumerian                                            |
| <b>13.9</b> | <b>Other in Mass Communications &amp; Documentation</b> | 14.4.5      | Sanskrit                                            |
| 13.9.9      | Mass Communications & Documentation N.E.C               | 14.4.6      | Prakrit                                             |
| <b>14</b>   | <b>Linguistics, Classics &amp; related subjects</b>     | 14.4.7      | Aramaic                                             |
| 14.1        | Linguistics                                             | 14.4.8      | Hebrew                                              |
| 14.1.1      | Applied Linguistics                                     | 14.4.9      | Ancient Language Studies N.E.C                      |
| 14.1.2      | Historical Linguistics                                  | <b>14.5</b> | <b>Celtic Studies</b>                               |
|             |                                                         | 14.5.1      | Ancient Celtic Studies                              |
|             |                                                         | 14.5.2      | Modern Celtic Studies                               |

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|-------------|-------------------------------------------------------------|-------------|------------------------------------------------------------------|
| 14.5.2.1    | Goidelic group of Languages                                 | 15.3.9      | Italian Studies N.E.C                                            |
| 14.5.2.2    | Brythonic group of Languages                                |             |                                                                  |
| 14.5.3      | Scottish Gaelic                                             | <b>15.4</b> | <b>Spanish Studies</b>                                           |
| 14.5.3.1    | Scottish Gaelic Literature                                  | 15.4.1      | Spanish Language                                                 |
| 14.5.4      | Irish Gaelic                                                | 15.4.1.1    | Spanish Language in other countries                              |
| 14.5.4.1    | Irish Gaelic Literature                                     | 15.4.2      | Spanish Literature                                               |
| 14.5.5      | Manx                                                        | 15.4.3      | Spanish Society & Culture                                        |
| 14.5.5.1    | Manx Literature                                             | 15.4.9      | Spanish Studies N.E.C                                            |
| 14.5.6      | Welsh                                                       |             |                                                                  |
| 14.5.6.1    | Welsh Literature                                            | <b>15.5</b> | <b>Portuguese Studies</b>                                        |
| 14.5.7      | Cornish                                                     | 15.5.1      | Portuguese Language                                              |
| 14.5.7.1    | Cornish Literature                                          | 15.5.1.1    | Portuguese Language in other countries                           |
| 14.5.8      | Breton                                                      | 15.5.2      | Portuguese Literature                                            |
| 14.5.8.1    | Breton Literature                                           | 15.5.3      | Portuguese Society & Culture                                     |
| 14.5.9      | Celtic Studies N.E.C                                        | 15.5.9      | Portuguese Studies N.E.C                                         |
| <b>14.6</b> | <b>Latin Studies</b>                                        |             |                                                                  |
| 14.6.1      | Latin Language                                              | <b>15.6</b> | <b>Scandinavian Studies</b>                                      |
| 14.6.1.1    | Church Latin                                                | 15.6.1      | Scandinavian Language                                            |
| 14.6.1.2    | Medieval Latin                                              | 15.6.1.1    | Swedish Language                                                 |
| 14.6.2      | Latin Literature                                            | 15.6.1.2    | Norwegian Language                                               |
| 14.6.3      | Latin Literature in Translation                             | 15.6.1.3    | Finnish Language                                                 |
| 14.6.9      | Latin Studies N.E.C                                         | 15.6.1.4    | Danish Language                                                  |
| <b>14.7</b> | <b>Classical Greek Studies</b>                              | 15.6.2      | Scandinavian Literature                                          |
| 14.7.1      | Classical Greek Language                                    | 15.6.2.1    | Swedish Literature                                               |
| 14.7.1.1    | Classical Church Greek                                      | 15.6.2.2    | Norwegian Literature                                             |
| 14.7.1.2    | Late Greek                                                  | 15.6.2.3    | Finnish Literature                                               |
| 14.7.2      | Classical Greek Literature                                  | 15.6.2.4    | Danish Literature                                                |
| 14.7.3      | Classical Greek Literature in Translation                   | 15.6.3      | Scandinavian Society & Culture                                   |
| 14.7.9      | Classical Greek Studies N.E.C                               | 15.6.3.1    | Swedish Society & Culture                                        |
| <b>14.8</b> | <b>Classical Studies</b>                                    | 15.6.3.2    | Norwegian Society & Culture                                      |
| 14.8.9      | Classical Studies N.E.C                                     | 15.6.3.3    | Finnish Society & Culture                                        |
|             |                                                             | 15.6.3.4    | Danish Society & Culture                                         |
|             |                                                             | 15.6.9      | Scandinavian Studies N.E.C                                       |
| <b>14.9</b> | <b>Other Linguistics, Classics &amp; related subjects</b>   | <b>15.7</b> | <b>Russian &amp; East European Studies</b>                       |
| 14.9.1      | Translation studies                                         | 15.7.1      | Russian & East European Language                                 |
| 14.9.2      | Translation theory                                          | 15.7.1.1    | Russian Language                                                 |
| 14.9.9      | Linguistics, Classics & related subjects N.E.C              | 15.7.1.2    | Polish Language                                                  |
|             |                                                             | 15.7.1.3    | Czechoslovakian Language                                         |
|             |                                                             | 15.7.2      | Russian & East European Literature                               |
| <b>15</b>   | <b>European Language, Literature &amp; related subjects</b> | 15.7.2.1    | Russian Literature                                               |
| 15.1        | French Studies                                              | 15.7.2.2    | Polish Literature                                                |
| 15.1.1      | French Language                                             | 15.7.2.3    | Czechoslovakian Literature                                       |
| 15.1.2      | French Literature                                           | 15.7.3      | Russian & East European Society & Culture                        |
| 15.1.3      | French Society & Culture                                    | 15.7.3.1    | Russian Society & Culture                                        |
| 15.1.9      | French Studies N.E.C                                        | 15.7.3.2    | Polish Society & Culture                                         |
|             |                                                             | 15.7.3.3    | Czechoslovakian Society & Culture                                |
| <b>15.2</b> | <b>German Studies</b>                                       | 15.7.9      | Russian & East European Studies N.E.C                            |
| 15.2.1      | German Language                                             |             |                                                                  |
| 15.2.2      | German Literature                                           | <b>15.9</b> | <b>Other European Language, Literature &amp; related subject</b> |
| 15.2.3      | German Society & Culture                                    | 15.9.1      | Other European language                                          |
| 15.2.9      | German Studies N.E.C                                        | 15.9.1.1    | Dutch                                                            |
| <b>15.3</b> | <b>Italian Studies</b>                                      | 15.9.1.2    | Flemish                                                          |
| 15.3.1      | Italian Language                                            | 15.9.2      | Other European Literature                                        |
| 15.3.2      | Italian Literature                                          | 15.9.3      | Other European Societies & Culture                               |
| 15.3.3      | Italian Society & Culture                                   |             |                                                                  |

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|-------------|--------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------|
| 15.9.9      | European Languages, Literature & related subjects N.E.C                        | 16.8.9      | Australian Studies N.E.C                                                 |
| <b>16</b>   | <b>East, Asiatic, African, American &amp; Australian Languages, Literature</b> | <b>16.9</b> | <b>Other East, Asiatic, African, American &amp; Australian Languages</b> |
| 16.1        | Chinese Studies                                                                | 16.9.1      | Other East, Asiatic, African, American & Australian Languages            |
| 16.1.1      | Chinese Language Studies                                                       | 16.9.2      | Other East, Asiatic, African, American & Australian Literature           |
| 16.1.2      | Chinese Literature Studies                                                     | 16.9.3      | Other East, Asiatic, African, American & Australian Society              |
| 16.1.3      | Chinese Society & Culture Studies                                              | 16.9.9      | East, Asiatic, African, American & Australian Language, Literature       |
| 16.1.9      | Chinese Studies N.E.C                                                          |             |                                                                          |
| <b>16.2</b> | <b>Japanese Studies</b>                                                        | <b>17</b>   | <b>Historical &amp; Philosophical Studies</b>                            |
| 16.2.1      | Japanese Language Studies                                                      | 17.1        | History by period                                                        |
| 16.2.2      | Japanese Literature Studies                                                    | 17.1.1      | Ancient History                                                          |
| 16.2.3      | Japanese Society & culture Studies                                             | 17.1.2      | Byzantine History                                                        |
| 16.2.9      | Japanese Studies N.E.C                                                         | 17.1.3      | Medieval History                                                         |
|             |                                                                                | 17.1.4      | Modern History                                                           |
| <b>16.3</b> | <b>South Asian Studies</b>                                                     | 17.1.4.1    | Modern History 1500-1599                                                 |
| 16.3.1      | South Asian Language Studies                                                   | 17.1.4.2    | Modern History 1600-1699                                                 |
| 16.3.2      | South Asian Literature Studies                                                 | 17.1.4.3    | Modern History 1700-1799                                                 |
| 16.3.3      | South Asian Society & Culture Studies                                          | 17.1.4.4    | Modern History 1800-1899                                                 |
| 16.3.9      | South Asian Studies N.E.C                                                      | 17.1.4.5    | Modern History 1900-1919                                                 |
|             |                                                                                | 17.1.4.6    | Modern History 1920-1949                                                 |
| <b>16.4</b> | <b>Other Asian Studies</b>                                                     | 17.1.4.7    | Modern History 1950-1999                                                 |
| 16.4.1      | Other Asian Language Studies                                                   | 17.1.4.8    | Modern History 2000-2099                                                 |
| 16.4.2      | Other Asian Literature Studies                                                 | 17.1.9      | History by period N.E.C                                                  |
| 16.4.3      | Other Asian Society & Culture Studies                                          |             |                                                                          |
| 16.4.9      | Other Asian Studies N.E.C                                                      | <b>17.2</b> | <b>History by area</b>                                                   |
|             |                                                                                | 17.2.1      | British History                                                          |
| <b>16.5</b> | <b>African Studies</b>                                                         | 17.2.1.1    | Irish History                                                            |
| 16.5.1      | African Language Studies                                                       | 17.2.1.2    | Scottish History                                                         |
| 16.5.2      | African Literature Studies                                                     | 17.2.1.3    | Welsh History                                                            |
| 16.5.3      | African Society & Culture Studies                                              | 17.2.1.4    | English History                                                          |
| 16.5.9      | African Studies N.E.C                                                          | 17.2.2      | European History                                                         |
|             |                                                                                | 17.2.2.1    | French History                                                           |
| <b>16.6</b> | <b>Modern Middle Eastern Studies</b>                                           | 17.2.2.2    | German History                                                           |
| 16.6.1      | Modern Middle-Eastern Language Studies                                         | 17.2.2.3    | Italian History                                                          |
| 16.6.2      | Modern Middle-Eastern Literature Studies                                       | 17.2.2.4    | Iberian History                                                          |
| 16.6.3      | Modern Middle-Eastern Society & Culture Studies                                | 17.2.2.5    | Russian History                                                          |
| 16.6.9      | Modern Middle-Eastern Studies N.E.C                                            | 17.2.3      | American History                                                         |
|             |                                                                                | 17.2.3.1    | Canadian History                                                         |
| <b>16.7</b> | <b>American Studies</b>                                                        | 17.2.3.2    | USA History                                                              |
| 16.7.1      | American Language Studies                                                      | 17.2.3.3    | South American History                                                   |
| 16.7.1.1    | Latin American Language Studies                                                | 17.2.3.4    | Central American History                                                 |
| 16.7.2      | American Literature Studies                                                    | 17.2.4      | Asian History                                                            |
| 16.7.2.1    | Latin America Literature Studies                                               | 17.2.4.1    | Chinese History                                                          |
| 16.7.3      | American Society & Culture Studies                                             | 17.2.4.2    | Indian History                                                           |
| 16.7.3.1    | Latin America Society & Culture Studies                                        | 17.2.4.3    | South East Asian History                                                 |
| 16.7.9      | American Studies N.E.C                                                         | 17.2.5      | African History                                                          |
|             |                                                                                | 17.2.5.1    | North African History                                                    |
| <b>16.8</b> | <b>Australian Studies</b>                                                      | 17.2.5.2    | Central African History                                                  |
| 16.8.1      | Australian Language Studies                                                    | 17.2.5.3    | Southern African History                                                 |
| 16.8.2      | Australian Literature Studies                                                  | 17.2.5.4    | East African History                                                     |
| 16.8.3      | Australian Society & Culture Studies                                           | 17.2.5.5    | West African History                                                     |
|             |                                                                                | 17.2.6      | Australian History                                                       |
|             |                                                                                | 17.2.6.1    | Australian History                                                       |
|             |                                                                                | 17.2.6.2    | New Zealand History                                                      |

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| 17.2.7      | World History                           | <b>17.9</b> | <b>Other in Historical &amp; Philosophical Studies</b> |
| 17.2.7.1    | International History                   |             |                                                        |
| 17.2.9      | History by Area N.E.C                   | 17.9.9      | Historical & Philosophical Studies N.E.C               |
| <b>17.3</b> | <b>History by topic</b>                 |             |                                                        |
| 17.3.1      | Economic History                        | <b>18</b>   | <b>Creative Arts &amp; Design</b>                      |
| 17.3.2      | Social History                          | 18.1        | Fine Art                                               |
| 17.3.2.1    | Local History                           | 18.1.1      | Drawing                                                |
| 17.3.2.2    | Oral History                            | 18.1.2      | Painting                                               |
| 17.3.2.3    | Family History                          | 18.1.3      | Sculpture                                              |
| 17.3.3      | History of Religions                    | 18.1.4      | Printmaking                                            |
| 17.3.4      | Intellectual History                    | 18.1.5      | Calligraphy                                            |
| 17.3.5      | History of Art                          | 18.1.6      | Fine Art Conservation                                  |
| 17.3.6      | History of Architecture                 | 18.1.9      | Fine Art N.E.C                                         |
| 17.3.7      | History of Design                       |             |                                                        |
| 17.3.8      | History of Science                      | <b>18.2</b> | <b>Design Studies</b>                                  |
| 17.3.8.1    | History of Physics                      | 18.2.1      | Graphic Design                                         |
| 17.3.8.2    | History of Chemistry                    | 18.2.1.1    | Typography                                             |
| 17.3.8.3    | History of Mathematics                  | 18.2.1.2    | Multimedia Design                                      |
| 17.3.9      | History by Topic N.E.C                  | 18.2.1.3    | Visual Communication                                   |
| 17.3.9.1    | Military History                        | 18.2.2      | Illustration                                           |
| <b>17.4</b> | <b>Archaeology</b>                      | 18.2.3      | Clothing/Fashion Design                                |
| 17.4.1      | Egyptology                              | 18.2.3.1    | Textile Design                                         |
| 17.4.2      | Stone Age                               | 18.2.4      | Industrial/Product Design                              |
| 17.4.3      | Bronze Age                              | 18.2.5      | Interior Design                                        |
| 17.4.4      | Iron Age                                | 18.2.6      | Furniture Design                                       |
| 17.4.5      | Archaeological conservation             | 18.2.7      | Ceramics Design                                        |
| 17.4.6      | Archaeological techniques               | 18.2.8      | Interactive & Electronic Design                        |
| 17.4.9      | Archaeological N.E.C                    | 18.2.9      | Design studies N.E.C                                   |
| <b>17.5</b> | <b>Philosophy</b>                       | <b>18.3</b> | <b>Music</b>                                           |
| 17.5.1      | Metaphysics                             | 18.3.1      | Musicianship/Performance Studies                       |
| 17.5.1.1    | Epistemology                            | 18.3.3      | History of Music                                       |
| 17.5.2      | Moral Philosophy                        | 18.3.4      | Types of Music                                         |
| 17.5.3      | Scholastic Philosophy                   | 18.3.5      | Musicology                                             |
| 17.5.4      | Social Philosophy                       | 18.3.6      | Musical Instrument History                             |
| 17.5.5      | Philosophy of Science                   | 18.3.9      | Music N.E.C                                            |
| 17.5.6      | Mental Philosophy                       |             |                                                        |
| 17.5.9      | Philosophy N.E.C                        | <b>18.4</b> | <b>Drama</b>                                           |
| <b>17.6</b> | <b>Theology &amp; Religious Studies</b> | 18.4.1      | Acting                                                 |
| 17.6.1      | Theology                                | 18.4.2      | Directing for Theatre                                  |
| 17.6.2      | Religious Studies                       | 18.4.3      | Producing for Theatre                                  |
| 17.6.2.1    | Christian Studies                       | 18.4.4      | Theatre Studies                                        |
| 17.6.2.2    | Islamic Studies                         | 18.4.5      | Stage Management                                       |
| 17.6.2.3    | Judaism                                 | 18.4.5.1    | Theatrical Wardrobe Design                             |
| 17.6.2.4    | Hinduism                                | 18.4.5.2    | Theatrical Make-up                                     |
| 17.6.2.5    | Buddhism                                | 18.4.6      | Theatre Design                                         |
| 17.6.2.6    | Other Asian Religious Studies           | 18.4.6.1    | Stage Design                                           |
| 17.6.2.7    | Comparative Religious Studies           | 18.4.9      | Drama N.E.C                                            |
| 17.6.3      | Divinity                                | <b>18.5</b> | <b>Dance</b>                                           |
| 17.6.4      | Religious writings                      | 18.5.1      | Choreography                                           |
| 17.6.4.1    | The Bible & Christian texts             | 18.5.2      | Body Awareness                                         |
| 17.6.4.2    | The Qu'ran & Islamic texts              | 18.5.3      | History of Dance                                       |
| 17.6.4.3    | The Torah & Judaic texts                | 18.5.4      | Types of Dance                                         |
| 17.6.4.4    | Asian religious texts                   | 18.5.9      | Dance N.E.C                                            |
| 17.6.4.5    | Comparative religious texts             |             |                                                        |
| 17.6.5      | Pastoral Studies                        | <b>18.6</b> | <b>Cinematics &amp; Photography</b>                    |
| 17.6.9      | Theology & Religious Studies N.E.C      | 18.6.1      | Moving Image Techniques                                |
|             |                                         | 18.6.1.1    | Directing Motion Pictures                              |
|             |                                         | 18.6.1.2    | Producing Motion Pictures                              |

|             |                                            |             |                                                 |
|-------------|--------------------------------------------|-------------|-------------------------------------------------|
| 18.6.1.3    | Film & Sound Recording                     | 19.1.4      | Training teach - Tertiary                       |
| 18.6.1.4    | Visual & Audio Effects                     | 19.1.4.1    | Training teach - Further Education              |
| 18.6.1.5    | Animation Techniques                       | 19.1.4.2    | Training teach - Higher Education               |
| 18.6.2      | Cinematography                             | 19.1.5      | Training teach - Adult Education                |
| 18.6.3      | History of Cinematics & Photography        | 19.1.5.1    | Training teach - Coaching                       |
| 18.6.3.1    | History of Cinematics                      | 19.1.6      | Training teach - Specialist                     |
| 18.6.3.2    | History of Photography                     | 19.1.6.1    | Training teach – Special Needs                  |
| 18.6.4      | Photography                                | 19.1.6.2    | Teaching English as a Foreign Language (TEFL)   |
| 18.6.9      | Cinematics & Photography N.E.C             | 19.1.9      | Training teach N.E.C                            |
| <b>18.7</b> | <b>Crafts</b>                              | <b>19.2</b> | <b>Research &amp; Study Skills in Education</b> |
| 18.7.1      | Fabric & Leather Crafts                    | 19.2.1      | Research Skills                                 |
| 18.7.1.1    | Needlecraft                                | 19.2.2      | Study Skills                                    |
| 18.7.1.2    | Dressmaking                                | 19.2.9      | Research & Study Skills N.E.C                   |
| 18.7.1.3    | Soft Furnishing                            |             |                                                 |
| 18.7.1.4    | Weaving                                    | <b>19.3</b> | <b>Academic Studies in Education</b>            |
| 18.7.1.5    | Leatherwork                                | 19.3.1      | Academic Studies in Nursery Education           |
| 18.7.2      | Metal Crafts                               | 19.3.2      | Academic Studies in Primary Education           |
| 18.7.2.1    | Silversmithing/Goldsmithing                | 19.3.3      | Academic Studies in Secondary Education         |
| 18.7.2.2    | Blacksmithing                              | 19.3.4      | Academic Studies in Tertiary Education          |
| 18.7.2.3    | Clock/Watchmaking                          | 19.3.4.1    | Academic Studies in Further Education           |
| 18.7.3      | Wood Crafts                                | 19.3.4.2    | Academic Studies in Higher Education            |
| 18.7.3.1    | Carpentry/Joinery                          | 19.3.5      | Academic Studies in Adult Education             |
| 18.7.3.2    | Cabinet making                             | 19.3.6      | Academic Studies in Specialist Education        |
| 18.7.3.3    | Marquetry & Inlaying                       | 19.3.7      | Academic Studies in Education (across phases)   |
| 18.7.3.4    | Veneering                                  | 19.3.9      | Academic Studies in Education N.E.C             |
| 18.7.4      | Surface Decoration                         |             |                                                 |
| 18.7.5      | Clay & Stone Crafts                        | <b>19.9</b> | <b>Others in Education</b>                      |
| 18.7.5.1    | Pottery                                    | 19.9.9      | Education N.E.C                                 |
| 18.7.5.2    | Tile Making                                |             |                                                 |
| 18.7.5.3    | Stone Crafts                               | <b>2</b>    | <b>Subjects allied to Medicine</b>              |
| 18.7.6      | Reed Crafts                                | 2.1         | Anatomy, Physiology & Pathology                 |
| 18.7.6.1    | Basketry                                   | 2.1.1       | Anatomy                                         |
| 18.7.6.2    | Thatching                                  | 2.1.2       | Physiology                                      |
| 18.7.7      | Glass Crafts                               | 2.1.3       | Pathology                                       |
| 18.7.7.1    | Glassblowing                               | 2.1.3.1     | Cellular Pathology                              |
| 18.7.8      | Paper Crafts                               | 2.1.3.2     | Pathobiology                                    |
| 18.7.8.1    | Bookbinding                                | 2.1.4       | Neuroscience                                    |
| 18.7.8.2    | Origami                                    | 2.1.6       | Physiotherapy                                   |
| 18.7.9      | Crafts N.E.C                               | 2.1.9       | Anatomy, Physiology & Pathology N.E.C           |
| <b>18.8</b> | <b>Imaginative Writing</b>                 | <b>2.2</b>  | <b>Pharmacology, Toxicology &amp; Pharmacy</b>  |
| 18.8.1      | Scriptwriting                              | 2.2.1       | Pharmacology                                    |
| 18.8.2      | Poetry Writing                             | 2.2.2       | Toxicology                                      |
| 18.8.3      | Prose Writing                              | 2.2.3       | Pharmacy                                        |
| 18.8.9      | Imaginative Writing N.E.C                  | 2.2.9       | Pharmacology, Toxicology & Pharmacy N.E.C       |
| <b>18.9</b> | <b>Other in Creative Arts &amp; Design</b> |             |                                                 |
| 18.9.9      | Creative Arts & Design N.E.C               |             |                                                 |
| <b>19</b>   | <b>Education</b>                           |             |                                                 |
| 19.1        | Training teach                             |             |                                                 |
| 19.1.1      | Training teach - Nursery                   |             |                                                 |
| 19.1.2      | Training teach - Primary                   |             |                                                 |
| 19.1.2.1    | Training teach - Infant (Key Stage 1)      |             |                                                 |
| 19.1.2.2    | Training teach - Junior (Key Stage 2)      |             |                                                 |
| 19.1.3      | Training teach - Secondary                 |             |                                                 |
| 19.1.3.1    | Training teach - (Key Stage 3)             |             |                                                 |
| 19.1.3.2    | Training teach - (Key Stage 4)             |             |                                                 |

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|------------|---------------------------------------------|------------|------------------------------------|
| <b>2.3</b> | <b>Complementary Medicine</b>               | 2.9.2      | Occupational Health                |
| 2.3.1      | Osteopathy                                  | 2.9.3      | Occupational Therapy               |
| 2.3.2      | Chiropractic                                | 2.9.4      | Counselling                        |
| 2.3.3      | Chiropody                                   | 2.9.9      | Subjects Allied to Medicine N.E.C  |
| 2.3.4      | Alternative Medicine                        |            |                                    |
| 2.3.4.1    | Chinese                                     | <b>3</b>   | <b>Biological Sciences</b>         |
| 2.3.4.2    | Herbalism                                   | 3.1        | Biology                            |
| 2.3.4.3    | Acupuncture                                 | 3.1.1      | Applied Biology                    |
| 2.3.4.4    | Aromatherapy                                | 3.1.1.1    | Parasitology                       |
| 2.3.4.5    | Hypnotherapy                                | 3.1.2      | Behavioural Biology                |
| 2.3.4.6    | Reflexology                                 | 3.1.3      | Cell Biology                       |
| 2.3.9      | Complementary Medicine N.E.C                | 3.1.3.1    | Applied Cell Biology               |
|            |                                             | 3.1.4      | Developmental/Reproductive Biology |
| <b>2.4</b> | <b>Nutrition</b>                            | 3.1.4.1    | Developmental Biology              |
| 2.4.1      | Dietetics                                   | 3.1.4.2    | Reproductive Biology               |
| 2.4.9      | Nutrition N.E.C                             | 3.1.5      | Environmental Biology              |
|            |                                             | 3.1.6      | Marine/Freshwater Biology          |
| <b>2.5</b> | <b>Ophthalmics</b>                          | 3.1.6.1    | Marine Biology                     |
| 2.5.1      | Optometry                                   | 3.1.6.2    | Freshwater Biology                 |
| 2.5.2      | Orthoptics                                  | 3.1.7      | Population Biology                 |
|            |                                             | 3.1.8      | Ecology                            |
| <b>2.6</b> | <b>Aural &amp; Oral Sciences</b>            | 3.1.8.1    | Biodiversity                       |
| 2.6.1      | Audiology                                   | 3.1.8.2    | Evolution                          |
| 2.6.2      | Speech Science                              | 3.1.9      | Biology N.E.C                      |
| 2.6.3      | Language Pathology                          | 3.1.9.1    | Biometry                           |
| 2.6.9      | Aural & Oral Sciences N.E.C                 |            |                                    |
|            |                                             | <b>3.2</b> | <b>Botany</b>                      |
| <b>2.7</b> | <b>Nursing</b>                              | 3.2.1      | Applied Botany                     |
| 2.7.0.1    | Palliative Care Nursing                     | 3.2.2      | Mycology                           |
| 2.7.1      | Community Nursing                           | 3.2.3      | Plant Biotechnology                |
| 2.7.1.1    | District Nursing                            | 3.2.4      | Plant Cell Science                 |
| 2.7.1.2    | Health Visiting                             | 3.2.5      | Plant Pathology                    |
| 2.7.1.3    | School Nursing                              | 3.2.9      | Botany N.E.C                       |
| 2.7.1.4    | Practice Nursing                            |            |                                    |
| 2.7.2      | Midwifery                                   | <b>3.3</b> | <b>Zoology</b>                     |
| 2.7.3      | Paediatric Nursing                          | 3.3.1      | Applied Zoology                    |
| 2.7.4      | Adult Nursing                               | 3.3.2      | Cell Zoology                       |
| 2.7.4.1    | Geriatric Nursing                           | 3.3.3      | Developmental Zoology              |
| 2.7.5      | Dental Nursing                              | 3.3.4      | Entomology                         |
| 2.7.6      | Mental Health Nursing                       | 3.3.5      | Marine Zoology                     |
| 2.7.6.1    | Learning Disability Nursing                 | 3.3.6      | Pest Science                       |
| 2.7.7      | Medical Nursing                             | 3.3.9      | Zoology N.E.C                      |
| 2.7.7.1    | Critical Care Nursing                       |            |                                    |
| 2.7.8      | Paramedical Nursing                         | <b>3.4</b> | <b>Genetics</b>                    |
| 2.7.9      | Nursing N.E.C                               | 3.4.1      | Applied Genetics                   |
|            |                                             | 3.4.2      | Human Genetics                     |
| <b>2.8</b> | <b>Medical Technology</b>                   | 3.4.3      | Medical & Veterinary Genetics      |
| 2.8.1      | Cardiography                                | 3.4.3.1    | Medical Genetics                   |
| 2.8.2      | Radiology                                   | 3.4.3.2    | Veterinary Genetics                |
| 2.8.2.1    | Radiography, diagnostic                     | 3.4.4      | Molecular Genetics                 |
| 2.8.2.2    | Radiography, therapeutic                    | 3.4.9      | Genetics N.E.C                     |
| 2.8.3      | Biomech, Biomats & Prosthet (non-clinical)  |            |                                    |
| 2.8.4      | Dental Technology                           | <b>3.5</b> | <b>Microbiology</b>                |
| 2.8.5      | Mortuary Technology                         | 3.5.1      | Applied Microbiology               |
| 2.8.9      | Medical Technology N.E.C                    | 3.5.2      | Medical & Veterinary Microbiology  |
|            |                                             | 3.5.2.1    | Medical Microbiology               |
| <b>2.9</b> | <b>Other in Subjects allied to Medicine</b> | 3.5.2.2    | Veterinary Microbiology            |
| 2.9.1      | Environmental Health                        | 3.5.3      | Bacteriology                       |
|            |                                             | 3.5.4      | Virology                           |
|            |                                             | 3.5.5      | Immunology                         |

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|--------------|---------------------------------------------------------------|------------|------------------------------------|
| 3.5.6        | Biotechnology                                                 | 4.3.2.6    | Animal Pharmacy                    |
| 3.5.7        | Serology                                                      | 4.3.2.7    | Animal Nutrition                   |
| 3.5.9        | Microbiology N.E.C                                            | 4.3.2.8    | Animal Welfare                     |
|              |                                                               | 4.3.3      | Veterinary Public Health           |
| <b>3.6</b>   | <b>Sports Science</b>                                         | 4.3.4      | Overseas Veterinary Development    |
|              |                                                               | 4.3.9      | Veterinary Sciences N.E.C          |
| <b>3.7</b>   | <b>Molecular Biology, Biophysics &amp; Biochemistry</b>       | <b>4.4</b> | <b>Agriculture</b>                 |
| 3.7.1        | Applied Molecular Biology, Biophysics & Biochemistry          | 4.4.1      | Arable & Fruit Farming             |
| 3.7.2        | Biological Chemistry                                          | 4.4.1.1    | Agriculture Pests & Diseases       |
| 3.7.3        | Metabolic Biochemistry                                        | 4.4.1.2    | Crop Physiology                    |
| 3.7.4        | Medical & Veterinary Biochemistry                             | 4.4.1.3    | Crop Nutrition                     |
| 3.7.4.1      | Medical Biochemistry                                          | 4.4.1.4    | Crop Protection                    |
| 3.7.4.2      | Veterinary Biochemistry                                       | 4.4.1.5    | Crop Production                    |
|              |                                                               | 4.4.1.6    | Glasshouse Culture                 |
| <b>3.7.5</b> | <b>Plant Biochemistry</b>                                     | 4.4.1.7    | Amenity Plant Production           |
| 3.7.6        | Biomolecular Science                                          | 4.4.1.8    | Exotic Plants & Crops              |
| 3.7.7        | Biophysical Science                                           | 4.4.2      | Livestock                          |
| 3.7.9        | Molecular Biology, Biophysics & Biochemistry N.E.C            | 4.4.2.1    | Livestock Husbandry                |
|              |                                                               | 4.4.2.2    | Equine Studies                     |
| <b>3.8</b>   | <b>Psychology</b>                                             | 4.4.2.3    | Poultry Keeping                    |
| 3.8.1        | Applied Psychology                                            | 4.4.2.4    | Game Keeping                       |
| 3.8.1.1      | Occupational Psychology                                       | 4.4.2.5    | Exotic Livestock                   |
| 3.8.1.2      | Educational Psychology                                        | 4.4.3      | Fish Farming                       |
| 3.8.2        | Developmental Psychology                                      | 4.4.3.1    | Fish Husbandry                     |
| 3.8.3        | Experimental Psychology                                       | 4.4.3.2    | Freshwater Fish                    |
| 3.8.4        | Clinical Psychology                                           | 4.4.3.3    | Saltwater Fish                     |
| 3.8.4.1      | Health Psychology                                             | 4.4.3.4    | Ornamental Fish                    |
| 3.8.5        | Cognitive Psychology                                          | 4.4.3.5    | Aquaculture                        |
| 3.8.6        | Neuropsychology                                               | 4.4.4      | Rural Estate Management            |
| 3.8.7        | Psychometrics                                                 | 4.4.4.1    | Farm Management                    |
| 3.8.8        | Social Psychology                                             | 4.4.4.2    | Gamekeeping Management             |
| 3.8.9        | Psychology N.E.C                                              | 4.4.4.3    | Water Resource Management          |
|              |                                                               | 4.4.4.4    | Land & Management for Recreation   |
| <b>3.9</b>   | <b>Other in Biological Sciences</b>                           | 4.4.4.5    | Heritage Management                |
| 3.9.1        | Applied Biological Sciences                                   | 4.4.4.6    | Wilderness Management              |
| 3.9.9        | Biological Sciences N.E.C                                     | 4.4.4.7    | Environmental Conservation         |
|              |                                                               | 4.4.5      | International Agriculture          |
| <b>4</b>     | <b>Veterinary Science, Agriculture &amp; related subjects</b> | 4.4.6      | Organic Farming                    |
| 4.1          | Pre-clinical Veterinary Medicine                              | 4.4.6.1    | Organic Arable & Fruit farming     |
| 4.1.9        | Pre-clinical Veterinary Medicine N.E.C                        | 4.4.6.2    | Organic Livestock                  |
|              |                                                               | 4.4.6.3    | Organic Fish Farming               |
| <b>4.2</b>   | <b>Clinical Veterinary Medicine &amp; Dentistry</b>           | 4.4.7      | Agricultural Technology            |
| 4.2.1        | Clinical Veterinary Medicine                                  | 4.4.7.1    | Agricultural Machinery             |
| 4.2.2        | Clinical Veterinary Dentistry                                 | 4.4.7.2    | Agricultural Irrigation & Drainage |
| 4.2.9        | Clinical Veterinary Medicine & Dentistry N.E.C                | 4.4.9      | Agriculture N.E.C                  |
|              |                                                               | <b>4.5</b> | <b>Forestry</b>                    |
| <b>4.3</b>   | <b>Animal Science</b>                                         | 4.5.1      | Trees & Shrubs                     |
| 4.3.1        | Veterinary Nursing                                            | 4.5.1.1    | Forestry Pests & Diseases          |
| 4.3.2        | Animal Health                                                 | 4.5.1.2    | Tree Physiology                    |
| 4.3.2.1      | Animal Anatomy                                                | 4.5.1.3    | Tree Nutrition                     |
| 4.3.2.2      | Animal Physiology                                             | 4.5.1.4    | Tree Protection                    |
| 4.3.2.3      | Animal Pathology                                              | 4.5.1.5    | Tree Production                    |
| 4.3.2.4      | Animal Pharmacology                                           | 4.5.1.6    | Timber Production                  |
| 4.3.2.5      | Animal Toxicology                                             | 4.5.1.7    | Community Forestry                 |
|              |                                                               | 4.5.2      | International Forestry             |
|              |                                                               | 4.5.3      | Organic Forestry                   |
|              |                                                               | 4.5.4      | Forestry Technology                |
|              |                                                               | 4.5.4.1    | Forestry Irrigation & Drainage     |
|              |                                                               | 4.5.9      | Forestry N.E.C                     |

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| <b>4.6</b> | <b>Food &amp; Beverage Studies</b>                                    | 5.3.1      | Applied Physics                                                          |
| 4.6.1      | Food Science                                                          | 5.3.1.1    | Engineering Physics                                                      |
| 4.6.1.1    | Meat Science                                                          | 5.3.2      | Chemical Physics                                                         |
| 4.6.1.2    | Cereal Science                                                        | 5.3.2.1    | Solid state Physics                                                      |
| 4.6.1.3    | Vegetable Science                                                     | 5.3.3      | Environmental Physics                                                    |
| 4.6.1.4    | Fruit Science                                                         | 5.3.3.1    | Atmospheric Physics                                                      |
| 4.6.2      | Food Hygiene                                                          | 5.3.3.2    | Marine Physics                                                           |
| 4.6.3      | Food & Beverage Production                                            | 5.3.4      | Mathematical & Theoretical Physics                                       |
| 4.6.3.1    | Food & Beverage Manufacture                                           | 5.3.4.1    | Electromagnetism                                                         |
| 4.6.3.2    | Food & Beverage Processing                                            | 5.3.4.2    | Quantum Mechanics                                                        |
| 4.6.3.3    | Food & Beverage Technology                                            | 5.3.4.3    | Computational Physics                                                    |
| 4.6.3.4    | Industrial Baking                                                     | 5.3.5      | Medical Physics                                                          |
| 4.6.3.5    | Industrial Brewing                                                    | 5.3.5.1    | Radiation Physics                                                        |
| 4.6.4      | Food & Beverages for the Consumer                                     | 5.3.6      | Optical Physics                                                          |
| 4.6.4.1    | Food & Beverages Packaging                                            | 5.3.6.1    | Laser Physics                                                            |
| 4.6.4.2    | Food & Beverage Delivery                                              | 5.3.7      | Nuclear & Particle Physics                                               |
| 4.6.9      | Food Studies N.E.C                                                    | 5.3.8      | Acoustics                                                                |
|            |                                                                       | 5.3.9      | Physics N.E.C                                                            |
| <b>4.7</b> | <b>Agricultural Sciences</b>                                          | <b>5.4</b> | <b>Forensic &amp; Archaeological Science</b>                             |
| 4.7.1      | Agricultural Biology                                                  | 5.4.1      | Forensic Science                                                         |
| 4.7.1.1    | Agricultural Microbiology                                             | 5.4.2      | Archaeological Science                                                   |
| 4.7.2      | Agricultural Chemistry                                                | 5.4.9      | Forensic Science N.E.C                                                   |
| 4.7.2.1    | Agricultural Biochemistry                                             |            |                                                                          |
| 4.7.3      | Agricultural Botany                                                   | <b>5.5</b> | <b>Astronomy</b>                                                         |
| 4.7.4      | Agricultural Zoology                                                  | 5.5.1      | Astrophysics                                                             |
| 4.7.5      | Soil as an Agricultural medium                                        | 5.5.2      | Space & Planetary Science                                                |
| 4.7.9      | Agricultural Sciences N.E.C                                           | 5.5.2.1    | Space Science                                                            |
|            |                                                                       | 5.5.2.2    | Planetary Science                                                        |
| <b>4.9</b> | <b>Other Veterinary Sciences, Agricultural &amp; related subjects</b> | 5.5.9      | Astronomy N.E.C                                                          |
| 4.9.9      | Veterinary Sciences, Agricultural & related subjects N.E.C            | <b>5.6</b> | <b>Geology</b>                                                           |
| <b>5</b>   | <b>Physical Sciences</b>                                              | 5.6.1      | Applied Geology                                                          |
| 5.1        | Chemistry                                                             | 5.6.1.1    | Industrial Geology                                                       |
| 5.1.1      | Applied Chemistry                                                     | 5.6.1.2    | Engineering Geology                                                      |
| 5.1.1.1    | Industrial Chemistry                                                  | 5.6.2      | Mining Geology                                                           |
| 5.1.1.2    | Colour Chemistry                                                      | 5.6.2.1    | Exploration Geology                                                      |
| 5.1.2      | Inorganic Chemistry                                                   | 5.6.3      | Geotechnology                                                            |
| 5.1.3      | Structural Chemistry                                                  | 5.6.3.1    | Marine Geotechnology                                                     |
| 5.1.3.1    | Crystallography                                                       | 5.6.4      | Earth Science                                                            |
| 5.1.4      | Environmental Chemistry                                               | 5.6.4.1    | Palaeontology                                                            |
| 5.1.4.1    | Marine Chemistry                                                      | 5.6.4.2    | Geoscience                                                               |
| 5.1.5      | Medicinal Chemistry                                                   | 5.6.4.3    | Quaternary Studies                                                       |
| 5.1.5.1    | Pharmaceutical Chemistry                                              | 5.6.5      | Geological Oceanography                                                  |
| 5.1.6      | Organic Chemistry                                                     | 5.6.6      | Geophysics                                                               |
| 5.1.6.1    | Organometallic Chemistry                                              | 5.6.6.1    | Exploration Geophysics                                                   |
| 5.1.6.2    | Polymer Chemistry                                                     | 5.6.7      | Geochemistry                                                             |
| 5.1.6.3    | Bio-organic Chemistry                                                 | 5.6.9      | Geology N.E.C                                                            |
| 5.1.6.4    | Petrochemical Chemistry                                               |            |                                                                          |
| 5.1.6.5    | Biomolecular Chemistry                                                | <b>5.7</b> | <b>Ocean Sciences</b>                                                    |
| 5.1.7      | Physical Chemistry                                                    | 5.7.1      | Marine Sciences                                                          |
| 5.1.8      | Analytical Chemistry                                                  | 5.7.2      | Hydrography                                                              |
| 5.1.9      | Chemistry N.E.C                                                       | 5.7.9      | Ocean Sciences N.E.C                                                     |
| <b>5.2</b> | <b>Materials Science</b>                                              | <b>5.8</b> | <b>Physical &amp; Territorial Geography &amp; Environmental Sciences</b> |
| 5.2.9      | Materials Science N.E.C                                               | 5.8.1      | Environmental Geography                                                  |
| <b>5.3</b> | <b>Physics</b>                                                        | 5.8.1.1    | Biogeography                                                             |
|            |                                                                       | 5.8.2      | Geomorphology                                                            |
|            |                                                                       | 5.8.3      | Topography                                                               |

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| 5.8.3.1    | Cartography                                 |            |                                                      |
| 5.8.3.2    | Remote Sensing                              | <b>6.6</b> | <b>Software Engineering</b>                          |
| 5.8.4      | Physical Geography                          | 6.6.1      | Software Design                                      |
| 5.8.4.1    | Maritime Geography                          | 6.6.2      | Programming                                          |
| 5.8.5      | Environmental Sciences                      | 6.6.2.1    | Procedural Programming                               |
| 5.8.5.1    | Applied Environmental Sciences              | 6.6.2.2    | Object Oriented Programming                          |
| 5.8.5.2    | Hydrology                                   | 6.6.2.3    | Declarative Programming                              |
| 5.8.5.3    | Pollution Control                           | 6.6.9      | Software Engineering N.E.C                           |
| 5.8.6      | Climatology                                 |            |                                                      |
| 5.8.6.1    | Meteorology                                 | <b>6.7</b> | <b>Artificial Intelligence</b>                       |
| 5.8.7      | Soil Science                                | 6.7.1      | Speech & Natural Language Processing                 |
| 5.8.9      | Geographical & Environmental Sciences N.E.C | 6.7.2      | Knowledge Representation                             |
| 5.8.9.1    | Geographical Information Systems            | 6.7.3      | Neural Computing                                     |
|            |                                             | 6.7.4      | Computer Vision                                      |
| <b>5.9</b> | <b>Other in Physical Sciences</b>           | 6.7.5      | Cognitive Modelling                                  |
| 5.9.9      | Physical Sciences N.E.C                     | 6.7.6      | Machine Learning                                     |
|            |                                             | 6.7.6.1    | Automated Reasoning                                  |
| <b>6</b>   | <b>Mathematical &amp; Computer Sciences</b> | 6.7.9      | Artificial Intelligence N.E.C                        |
| 6.1        | Mathematics                                 | <b>6.9</b> | <b>Other in Mathematics &amp; Computing Sciences</b> |
| 6.1.1      | Pure Mathematics                            |            |                                                      |
| 6.1.2      | Applied Mathematics                         | 6.9.9      | Mathematics & Computing Sciences N.E.C               |
| 6.1.2.1    | Mechanics (Mathematical)                    |            |                                                      |
| 6.1.3      | Mathematical Methods                        |            |                                                      |
| 6.1.4      | Numerical Analysis                          | <b>7</b>   | <b>Engineering</b>                                   |
| 6.1.5      | Mathematical Modelling                      | 7.1        | General Engineering                                  |
| 6.1.6      | Engineering/Industrial Mathematics          | 7.1.1      | Integrated Engineering                               |
| 6.1.9      | Mathematics N.E.C                           | 7.1.2      | Safety Engineering                                   |
|            |                                             | 7.1.2.1    | Fire Safety Engineering                              |
| <b>6.2</b> | <b>Operational Research</b>                 | 7.1.2.2    | Water Quality Control                                |
| 6.2.9      | Operational Research N.E.C                  | 7.1.2.3    | Public Health Engineering                            |
|            |                                             | 7.1.3      | Computer-Aided Engineering                           |
| <b>6.3</b> | <b>Statistics</b>                           | 7.1.3.1    | Automated Engineering Design                         |
| 6.3.1      | Applied Statistics                          | 7.1.4      | Mechanics                                            |
| 6.3.1.1    | Medical Statistics                          | 7.1.4.1    | Fluid Mechanics                                      |
| 6.3.2      | Probability                                 | 7.1.4.2    | Solid Mechanics                                      |
| 6.3.3      | Stochastic Processes                        | 7.1.4.3    | Structural Mechanics                                 |
| 6.3.4      | Statistical Modelling                       | 7.1.5      | Engineering Design                                   |
| 6.3.5      | Mathematical Statistics                     | 7.1.9      | General Engineering N.E.C                            |
| 6.3.9      | Statistics N.E.C                            |            |                                                      |
|            |                                             | <b>7.2</b> | <b>Civil Engineering</b>                             |
| <b>6.4</b> | <b>Computer Science</b>                     | 7.2.1      | Structural Engineering                               |
| 6.4.1      | Computer Architectures & Operating Systems  | 7.2.2      | Environmental Engineering                            |
| 6.4.1.1    | Computer Architectures                      | 7.2.2.1    | Energy Resources                                     |
| 6.4.1.2    | Operating Systems                           | 7.2.2.2    | Coastal Decay                                        |
| 6.4.2      | Networks & Communications                   | 7.2.2.3    | Environmental Impact Assessment                      |
| 6.4.3      | Computational Science Foundations           | 7.2.3      | Transport Engineering                                |
| 6.4.4      | Human-computer Interaction                  | 7.2.3.1    | Permanent Way Engineering                            |
| 6.4.5      | Multi-media Computing Science               | 7.2.3.2    | Pavement Engineering                                 |
| 6.4.9      | Computing Science N.E.C                     | 7.2.4      | Surveying Science                                    |
|            |                                             | 7.2.4.1    | General Practice Surveying                           |
|            |                                             | 7.2.4.2    | Engineering Surveying                                |
| <b>6.5</b> | <b>Information Systems</b>                  | 7.2.5      | Geotechnical Engineering                             |
| 6.5.1      | Information Modelling                       | 7.2.9      | Civil Engineering N.E.C                              |
| 6.5.2      | Systems Design Methodologies                |            |                                                      |
| 6.5.3      | Systems Analysis & Design                   | <b>7.3</b> | <b>Mechanical Engineering</b>                        |
| 6.5.4      | Databases                                   | 7.3.1      | Dynamics                                             |
| 6.5.5      | Systems Auditing                            | 7.3.1.1    | Thermodynamics                                       |
| 6.5.6      | Data Management                             | 7.3.2      | Mechanisms & Machines                                |
| 6.5.9      | Systems Analysis & Design N.E.C             | 7.3.2.1    | Turbine Technology                                   |

|            |                                                |            |                                                   |
|------------|------------------------------------------------|------------|---------------------------------------------------|
| 7.3.3      | Automotive Engineering                         | 7.6.7.3    | Bioengineering                                    |
| 7.3.3.1    | Road Vehicle Engineering                       | 7.6.7.4    | Virtual Reality Engineering                       |
| 7.3.3.2    | Rail Vehicle Engineering                       | 7.6.8      | Optoelectronic Engineering                        |
| 7.3.3.3    | Ship Propulsion Engineering                    | 7.6.9      | Electronic & Electrical Engineering N.E.C         |
| 7.3.4      | Acoustics & Vibration                          |            |                                                   |
| 7.3.4.1    | Acoustics                                      |            |                                                   |
| 7.3.4.2    | Vibration                                      | <b>7.7</b> | <b>Production &amp; Manufacturing Engineering</b> |
| 7.3.5      | Offshore Engineering                           | 7.7.1      | Manufacturing Systems Engineering                 |
| 7.3.6      | Electromechanical Engineering                  | 7.7.1.1    | Manufacturing Systems Design                      |
| 7.3.9      | Mechanical Engineering N.E.C                   | 7.7.1.2    | Manufacturing Installation Systems                |
| <b>7.4</b> | <b>Aerospace Engineering</b>                   | 7.7.1.3    | Production Processes                              |
| 7.4.1      | Aeronautical Engineering                       | 7.7.1.4    | Manufacturing Systems Maintenance                 |
| 7.4.1.1    | Air-Passenger Transport Engineering            | 7.7.2      | Quality Assurance Engineering                     |
| 7.4.1.2    | Air-Freight Transport Engineering              | 7.7.3      | Mechatronics                                      |
| 7.4.1.3    | Air-Combat Engineering                         | 7.7.9      | Production & Manufacturing Engineering N.E.C      |
| 7.4.2      | Astronautical Engineering                      |            |                                                   |
| 7.4.3      | Avionics                                       | <b>7.8</b> | <b>Chemical, Process &amp; Energy Engineering</b> |
| 7.4.4      | Aerodynamics                                   | 7.8.1      | Chemical Engineering                              |
| 7.4.4.1    | Flight Mechanics                               | 7.8.1.1    | Biochemical Engineering                           |
| 7.4.5      | Propulsion System                              | 7.8.1.2    | Pharmaceutical Engineering                        |
| 7.4.6      | Aviation Studies                               | 7.8.2      | Atomic Engineering                                |
| 7.4.9      | Aerospace Engineering N.E.C                    | 7.8.2.1    | Nuclear Engineering                               |
| <b>7.5</b> | <b>Naval Architecture</b>                      | 7.8.3      | Chemical Process Engineering                      |
| 7.5.1      | Shipbuilding                                   | 7.8.3.1    | Bioprocess Engineering                            |
| 7.5.1.1    | Surface Passenger Ship Building                | 7.8.4      | Gas Engineering                                   |
| 7.5.1.2    | Surface Freight Ship Building                  | 7.8.5      | Petroleum Engineering                             |
| 7.5.1.3    | Surface Combat Ship Building                   | 7.8.9      | Chemical, Process & Energy Engineering N.E.C      |
| 7.5.1.4    | Submarine Building                             |            |                                                   |
| 7.5.2      | Ship Design                                    | <b>7.9</b> | <b>Other in Engineering</b>                       |
| 7.5.2.1    | Surface Passenger Ship Design                  | 7.9.9      | Engineering N.E.C                                 |
| 7.5.2.2    | Surface Freight Ship Design                    |            |                                                   |
| 7.5.2.3    | Surface Combat Ship Design                     | <b>8</b>   | <b>Technologies</b>                               |
| 7.5.2.4    | Submarine Design                               | 8.1        | Minerals Technology                               |
| 7.5.9      | Naval Architecture N.E.C                       | 8.1.1      | Mining                                            |
| <b>7.6</b> | <b>Electronic &amp; Electrical Engineering</b> | 8.1.2      | Quarrying                                         |
| 7.6.1      | Electronic Engineering                         | 8.1.3      | Rock Mechanics                                    |
| 7.6.1.1    | Microelectronic Engineering                    | 8.1.4      | Mineral Processing                                |
| 7.6.1.2    | Integrated Circuit Design                      | 8.1.5      | Minerals Surveying                                |
| 7.6.2      | Electrical Engineering                         | 8.1.6      | Petrochemical Technology                          |
| 7.6.3      | Electrical Power                               | 8.1.9      | Minerals Technology N.E.C                         |
| 7.6.3.1    | Electrical Power Generation                    | <b>8.2</b> | <b>Metallurgy</b>                                 |
| 7.6.3.2    | Electrical Power Distribution                  | 8.2.1      | Applied Metallurgy                                |
| 7.6.4      | Communications Engineering                     | 8.2.2      | Metallic Fabrication                              |
| 7.6.4.1    | Telecommunications Engineering                 | 8.2.2.1    | Pattern Making                                    |
| 7.6.4.2    | Broadcast Engineering                          | 8.2.3      | Corrosion Technology                              |
| 7.6.4.3    | Satellite Engineering                          | 8.2.9      | Metallurgy N.E.C                                  |
| 7.6.4.4    | Microwave Engineering                          |            |                                                   |
| 7.6.5      | Systems Engineering                            | <b>8.3</b> | <b>Ceramics &amp; Glasses</b>                     |
| 7.6.5.1    | Digital Circuit Engineering                    | 8.3.1      | Ceramics                                          |
| 7.6.5.2    | Analogue Circuit Engineering                   | 8.3.2      | Glass Technology                                  |
| 7.6.6      | Controls System                                | 8.3.9      | Ceramics & Glasses N.E.C                          |
| 7.6.6.1    | Instrumentation Control                        | <b>8.4</b> | <b>Polymers &amp; Textiles</b>                    |
| 7.6.6.2    | Control by light systems                       | 8.4.1      | Polymers Technology                               |
| 7.6.7      | Robotics & Cybernetics                         | 8.4.1.1    | Plastics                                          |
| 7.6.7.1    | Robotics                                       |            |                                                   |
| 7.6.7.2    | Cybernetics                                    |            |                                                   |

|            |                                                     |            |                                                        |
|------------|-----------------------------------------------------|------------|--------------------------------------------------------|
| 8.4.2      | Textiles Technology                                 | 9.2.4      | Quantity Surveying                                     |
| 8.4.2.1    | Textile Chemistry                                   |            |                                                        |
| 8.4.2.2    | Dying & Colouring of Textiles                       | 9.2.5      | Conservation of Buildings                              |
| 8.4.3      | Leather Technology                                  | 9.2.9      | Building N.E.C                                         |
| 8.4.3.1    | Tanning                                             |            |                                                        |
| 8.4.4      | Clothing Production                                 | <b>9.3</b> | <b>Landscape Design</b>                                |
| 8.4.4.1    | Machine Knitting                                    | 9.3.1      | Landscape Architecture                                 |
| 8.4.4.2    | Commercial Tailoring                                | 9.3.2      | Landscape Studies                                      |
| 8.4.4.3    | Pattern Cutting                                     | 9.3.9      | Landscape Design N.E.C                                 |
| 8.4.4.4    | Millinery                                           |            |                                                        |
| 8.4.4.5    | Footwear Production                                 | <b>9.4</b> | <b>Planning (Urban, Rural &amp; Regional)</b>          |
| 8.4.9      | Polymers & Textiles N.E.C                           |            |                                                        |
| <b>8.5</b> | <b>Materials Technology not otherwise specified</b> | 9.4.1      | Regional Planning                                      |
| 8.5.1      | Materials Technology                                | 9.4.2      | Urban & Rural Planning                                 |
| 8.5.1.1    | Engineering Materials                               | 9.4.2.1    | Urban Planning                                         |
| 8.5.1.2    | Paper Technology                                    | 9.4.2.2    | Rural Planning                                         |
| 8.5.1.3    | Furniture Technology                                | 9.4.3      | Planning Studies                                       |
| 8.5.2      | Printing                                            | 9.4.4      | Urban Studies                                          |
| 8.5.2.1    | Offset Lithography                                  | 9.4.5      | Housing                                                |
| 8.5.2.2    | Photo-Lithography                                   | 9.4.6      | Transport Planning                                     |
| 8.5.2.3    | Reprographic Techniques                             | 9.4.9      | Planning (Urban, Rural & Regional) N.E.C               |
| 8.5.2.4    | Screen Process Printing                             |            |                                                        |
| 8.5.3      | Gemmology                                           | <b>9.9</b> | <b>Others in Architecture, Building &amp; Planning</b> |
| 8.5.9      | Materials Technology N.E.C                          | 9.9.9      | Architecture, Building & Planning N.E.C                |
| <b>8.6</b> | <b>Maritime Technology</b>                          |            |                                                        |
| 8.6.1      | Marine Technology                                   |            |                                                        |
| 8.6.1.1    | Marine Navigation                                   |            |                                                        |
| 8.6.1.2    | Marine Radar                                        |            |                                                        |
| 8.6.1.3    | Marine Radio                                        |            |                                                        |
| 8.6.1.4    | Marine Plumbing                                     |            |                                                        |
| 8.6.9      | Maritime Technology N.E.C                           |            |                                                        |
| <b>8.7</b> | <b>Industrial Biotechnology</b>                     |            |                                                        |
| 8.7.9      | Industrial Biotechnology N.E.C                      |            |                                                        |
| <b>8.9</b> | <b>Others in Technology</b>                         |            |                                                        |
| 8.9.1      | Energy Technologies                                 |            |                                                        |
| 8.9.2      | Ergonomics                                          |            |                                                        |
| 8.9.3      | Audio Technology                                    |            |                                                        |
| 8.9.3.1    | Music Recording                                     |            |                                                        |
| 8.9.4      | Machinery Maintenance                               |            |                                                        |
| 8.9.4.1    | Office Machinery Maintenance                        |            |                                                        |
| 8.9.4.2    | Industrial Machinery Maintenance                    |            |                                                        |
| 8.9.5      | Musical Instrument Technology                       |            |                                                        |
| 8.9.6      | Transport Logistics                                 |            |                                                        |
| 8.9.9      | Technologies N.E.C                                  |            |                                                        |
| <b>9</b>   | <b>Architecture, Building &amp; Planning</b>        |            |                                                        |
| 9.1        | Architecture                                        |            |                                                        |
| 9.1.1      | Architectural Design Theory                         |            |                                                        |
| 9.1.2      | Interior Architecture                               |            |                                                        |
| 9.1.3      | Architectural Technology                            |            |                                                        |
| 9.1.9      | Architecture N.E.C                                  |            |                                                        |
| <b>9.2</b> | <b>Building</b>                                     |            |                                                        |
| 9.2.1      | Building Technology                                 |            |                                                        |
| 9.2.2      | Construction Management                             |            |                                                        |
| 9.2.3      | Building Surveying                                  |            |                                                        |

**7.4 CODING OF SUBJECT AREA OF QUALIFICATION****-from spring 2001**

The codes below relate to the variables CURCODE and SUBCOD(1-8) (SUBCODE in Spring 2001 only). This is the subject area of the highest level 2 qualifications (excludes degrees and GCSE/O-level/A-level and equivalents). This coding frame is used as a response to the questions SUBJQ & CURSUB. Details of who are asked these questions are given in the LFS User Guide Volume 2.

|           |                                               |
|-----------|-----------------------------------------------|
| <b>1</b>  | <b>Basic programmes</b>                       |
| <b>14</b> | <b>Teacher training and education science</b> |
| 14.0      | Broad programmes                              |
| 14.2      | Education science                             |
| 14.3      | Training for pre-school teachers              |
| 14.4      | Training for teachers at basic level          |
| 14.5      | Training for teachers of subjects             |
| 14.6      | Training for vocational teachers              |
| <b>21</b> | <b>Arts</b>                                   |
| 21.0      | Broad arts programmes                         |
| 21.1      | Fine arts                                     |
| 21.2      | Music and performing arts                     |
| 21.3      | Audio, visual and media production            |
| 21.4      | Design                                        |
| 21.5      | Craft skills                                  |
| <b>22</b> | <b>Humanities</b>                             |
| 22.0      | Broad programmes                              |
| 22.1      | Religion                                      |
| 22.2      | Foreign languages                             |
| 22.3      | Mother tongue                                 |
| 22.5      | History archaeology                           |
| 22.6      | Philosophy and ethics                         |
| <b>31</b> | <b>Social and behavioural science</b>         |
| 31.0      | Broad programmes                              |
| 31.1      | Psychology                                    |
| 31.2      | Sociology and cultural studies                |
| 31.3      | Political science and civics                  |
| 31.4      | Economics                                     |
| <b>32</b> | <b>Journalism and information</b>             |
| 32.1      | Journalism and reporting                      |
| 32.2      | Library information (archive)                 |
| <b>34</b> | <b>Business and administration</b>            |
| 34.0      | Broad programmes                              |
| 34.1      | Wholesale and retail sales                    |
| 34.2      | Marketing and advertising                     |
| 34.3      | Finance banking insurance                     |
| 34.4      | Accounting taxation                           |
| 34.5      | Management and administration                 |
| 34.6      | Secretarial and office work                   |
| 34.7      | Working life                                  |
| <b>38</b> | <b>Law</b>                                    |
| <b>42</b> | <b>Life sciences</b>                          |
| 42.1      | Biology and biochemistry                      |
| 42.2      | Environmental science                         |

|           |                                               |
|-----------|-----------------------------------------------|
| <b>44</b> | <b>Physical sciences</b>                      |
| 44.0      | Broad programmes                              |
| 44.1      | Physics                                       |
| 44.2      | Chemistry                                     |
| 44.3      | Earth sciences                                |
| <b>46</b> | <b>Mathematics and statistics</b>             |
| 46.1      | Mathematics                                   |
| 46.2      | Statistics                                    |
| <b>48</b> | <b>Computing</b>                              |
| 48.1      | Computing science                             |
| 48.2      | Computer use                                  |
| <b>52</b> | <b>Engineering and manufacturing trades</b>   |
| 52.0      | Broad programmes                              |
| 52.1      | Mechanics and metal work                      |
| 52.2      | Electricity and energy                        |
| 52.3      | Electronics and automation                    |
| 52.4      | Chemical process                              |
| 52.5      | Motor vehicles ships and aircraft             |
| <b>54</b> | <b>Manufacturing and production</b>           |
| 54.0      | Manufacturing and processing broad programmes |
| 54.1      | Food processing                               |
| 54.2      | Textiles clothes footwear leather             |
| 54.3      | Materials e.g. wood paper glass plastic       |
| 54.4      | Mining and extraction                         |
| <b>58</b> | <b>Architecture and building</b>              |
| 58.1      | Architecture and town planning                |
| 58.2      | Building and civil engineering                |
| <b>62</b> | <b>Agriculture forestry and fishery</b>       |
| 62.0      | Broad programmes                              |
| 62.1      | Crop and livestock production                 |
| 62.2      | Horticulture                                  |
| 62.3      | Forestry                                      |
| 62.4      | Fisheries                                     |
| <b>64</b> | <b>Veterinary</b>                             |
| <b>72</b> | <b>Health medicine nursing dentistry etc</b>  |
| 72.0      | Health broad programmes                       |
| 72.1      | Medicine                                      |
| 72.3      | Nursing and caring                            |
| 72.4      | Dental studies                                |
| 72.5      | Medical diagnostic and treatment techniques   |
| 72.6      | Therapy and rehabilitation                    |
| 72.7      | Pharmacy                                      |
| <b>76</b> | <b>Social services</b>                        |
| 76.1      | Child care and youth services                 |
| 76.2      | Social work and counselling                   |
| <b>8</b>  | <b>Literacy and Numeracy</b>                  |
| <b>81</b> | <b>Personal services</b>                      |
| 81.0      | Personal services broad programmes            |
| 81.1      | Hotel restaurant and catering                 |

|           |                                           |
|-----------|-------------------------------------------|
| 81.2      | Travel tourism and leisure                |
| 81.3      | Sports                                    |
| 81.4      | Domestic services                         |
| 81.5      | Hair and beauty                           |
| <b>84</b> | <b>Transport services</b>                 |
| <b>85</b> | <b>Environment</b>                        |
| 85.0      | Environmental protection broad programmes |
| 85.1      | Environmental control technology          |
| 85.2      | Natural environments and wildlife         |
| 85.3      | Community sanitation services             |
| <b>86</b> | <b>Security services</b>                  |
| 86.0      | Security services broad programmes        |
| 86.1      | Protection of persons and property        |
| 86.2      | Occupational health and safety            |
| 86.3      | Military and defence                      |
| <b>9</b>  | <b>Personal Skills</b>                    |

## SECTION 8: GEOGRAPHICAL

### 8.1 COUNTRY OF BIRTH AND NATIONALITY

Labour Force Survey coding list for nationality, country of birth and country of work.

|    |                             |    |                               |
|----|-----------------------------|----|-------------------------------|
|    |                             | 20 | Bechuanaland(Botswana)        |
| 1  | England                     |    |                               |
| 1  | Ireland, Northern           | 20 | Botswana                      |
| 1  | Northern Ireland            | 20 | Lesotho                       |
| 1  | Scotland                    | 20 | Ngwami                        |
| 1  | Ulster                      | 20 | Swaziland                     |
| 1  | United Kingdom              | 21 | Gambia                        |
| 1  | Wales                       | 21 | Gambia The                    |
| 6  | Eire                        | 21 | The Gambia                    |
| 6  | Ireland, (Part Not Stated)  | 22 | Ghana                         |
| 6  | Ireland, Republic Of        | 22 | Gold Coast (Ghana)            |
| 6  | Ireland, Southern           | 23 | Biafra                        |
| 6  | Irish Republic              | 23 | Nigeria                       |
| 6  | Southern Island             | 24 | Sierra Leone                  |
| 7  | Alderney                    | 25 | Barbados                      |
| 7  | Brechou                     | 26 | Jamaica                       |
| 7  | Channel Islands (So Stated) | 27 | Tobago                        |
| 7  | Great Sark                  | 27 | Trinidad And Tobago           |
| 7  | Guernsey                    | 28 | Anguilla                      |
| 7  | Herm                        | 28 | Antigua                       |
| 7  | Jersey                      | 28 | Barbuda                       |
| 7  | Jethou                      | 28 | Nevis                         |
| 7  | Lithou                      | 28 | St Christopher                |
| 7  | Little Sark                 | 28 | St Christopher-Nevis-Anguilla |
| 7  | Sark                        | 28 | St Kitts                      |
| 8  | Isle Of Man                 | 28 | St Kitts-Nevis-Anguilla       |
| 8  | Man, Isle Of                | 28 | St Vincent                    |
| 11 | Australia                   | 29 | West Indies (So Stated)       |
| 11 | Tasmania                    | 30 | Abaco Islands                 |
| 12 | Canada                      | 30 | Ackling Island                |
| 12 | Cape Breton Island          | 30 | Andros Island                 |
| 12 | Labrador                    | 30 | Bahamas                       |
| 12 | Newfoundland                | 30 | Bequia                        |
| 12 | Nova Scotia                 | 30 | British Virgin Islands        |
| 13 | New Zealand                 | 30 | Caicos Islands                |
| 13 | North Island                | 30 | Carriacou                     |
| 13 | South Island                | 30 | Cayman Islands                |
| 14 | Kenya                       | 30 | Dominica                      |
| 15 | Uganda                      | 30 | Grenada                       |
| 16 | Pemba Island                | 30 | Grenadines                    |
| 16 | Tanganyika                  | 30 | Leeward Island (British)      |
| 16 | Tanzania                    | 30 | Leeward Islands (So Stated)   |
| 16 | Zanzibar (Tanzania)         | 30 | Montserrat                    |
| 17 | Malawi                      | 30 | New Providence Island         |
| 17 | Nyasaland (Malawi)          | 30 | St Lucia                      |
| 18 | Northern Rhodesia (Zambia)  | 30 | Turks And Caicos Islands      |
| 18 | Rhodesia, Northern (Zambia) | 30 | Virgin Islands (British)      |
| 18 | Zambia                      | 30 | Virgin Islands (So Stated)    |
| 19 | Rhodesia (Zimbabwe)         | 30 | Windward Islands, (So Stated) |
| 19 | Rhodesia, Southern          | 30 | Windward Islands, British     |
| 19 | Southern Rhodesia           | 31 | Belize                        |
| 19 | Zimbabwe                    | 31 | British Honduras(Belize)      |
|    |                             | 31 | Honduras, British (Belize)    |
| 20 | Basutoland(Lesotho)         | 32 | British Guiana(Guyana)        |

# Labour Force Survey User Guide – Volume 5: LFS Classifications

|    |                             |    |                                 |
|----|-----------------------------|----|---------------------------------|
| 32 | British Guyana              | 42 | Aldabra Islands                 |
| 32 | Guiana,British (Guyana)     | 42 | Amirante Islands                |
| 32 | Guyana                      | 42 | Farquhar Islands                |
| 32 | Guyana, British             | 42 | Seychelles                      |
| 33 | Bangladesh                  | 43 | Agalega Islands                 |
| 33 | Bengal,(So Stated)          | 43 | Mauritius                       |
| 33 | Bengal,East(Bangladesh)     | 43 | Rodrigues                       |
| 33 | East Bengal (Bangladesh)    | 43 | St Brandon Islands              |
| 33 | East Pakistan               | 44 | Admiralty Islands(New Guinea)   |
| 33 | Pakistan, East (Bangladesh) | 44 | Antarctic Territory,British     |
| 34 | Andaman Islands             | 44 | Ascencion Island                |
| 34 | Assam                       | 44 | Barabai                         |
| 34 | Bengal,West(India)          | 44 | Bougainville Island             |
| 34 | Daman                       | 44 | British Antarctic Territory     |
| 34 | Diu Island                  | 44 | British Indian Ocean Territory  |
| 34 | Goa                         | 44 | British Solomon Islands         |
| 34 | India                       | 44 | Christmas Island                |
| 34 | Jammu                       | 44 | Cocos (Keeling) Islands         |
| 34 | Kashmir                     | 44 | Cook Islands                    |
| 34 | Laccadive Islands           | 44 | D'entrecasteaux Islands         |
| 34 | Lakshadweep Islands         | 44 | Diego Garcia Island             |
| 34 | Mysore                      | 44 | Ellice Islands (Tuvalu)         |
| 34 | Nagaland                    | 44 | Falkland Islands                |
| 34 | Nicobar Islands             | 44 | Fanning Island                  |
| 34 | Punjab                      | 44 | Fiji                            |
| 34 | Sikkim                      | 44 | Gilbert Islands (Kiribati)      |
| 34 | Uttar Pradesh               | 44 | Gough Island                    |
| 34 | West Bengal (India)         | 44 | Guinea, New (So Stated)         |
| 35 | Ceylon (Sri Lanka)          | 44 | Guinea,New (North East)         |
| 35 | Sri Lanka                   | 44 | Heard Island                    |
| 36 | Hong Kong                   | 44 | Indian Ocean Territory, British |
| 36 | Kowloon                     | 44 | Karkar Island                   |
| 37 | Borneo,North(Sabah)         | 44 | Keeling Islands                 |
| 37 | Brunei                      | 44 | Kiribati (Gilbert Islands)      |
| 37 | East Malaysia               | 44 | Louisiade Archipelago           |
| 37 | Johore                      | 44 | Macdonald Islands               |
| 37 | Kedah                       | 44 | Malvinas                        |
| 37 | Kelantan                    | 44 | Manam Island                    |
| 37 | Malacca                     | 44 | Manus Island                    |
| 37 | Malaya                      | 44 | Nauru                           |
| 37 | Malayan Federation          | 44 | New Britain Island              |
| 37 | Malaysia                    | 44 | New Guinea, (So Stated)         |
| 37 | Malaysia, Eastern           | 44 | New Guinea, East                |
| 37 | Malaysia, Western           | 44 | New Guinea, North-East          |
| 37 | Negeri Sembilan             | 44 | New Hebrides, (So Stated)       |
| 37 | North Borneo (Sabah)        | 44 | New Hebrides, British           |
| 37 | Panang                      | 44 | New Ireland Island              |
| 37 | Penang                      | 44 | Niue Island                     |
| 37 | Perak                       | 44 | Norfolk Island                  |
| 37 | Perlis                      | 44 | North-East New Guinea           |
| 37 | Sabah                       | 44 | Ocean Island                    |
| 37 | Sarawak                     | 44 | Palmerston Island               |
| 37 | Selangor                    | 44 | Papua                           |
| 37 | Trengganu                   | 44 | Papua New Guinea                |
| 37 | West Malaysia               | 44 | Phoenix Islands                 |
| 38 | Singapore                   | 44 | Pitcairn Island                 |
| 39 | Cyprus                      | 44 | Rarotonga Island                |
| 40 | Gibraltar                   | 44 | Samoa, Western                  |
| 41 | Comino (Malta)              | 44 | San Cristobal Island            |
| 41 | Gozo                        | 44 | Solomon Islands, British        |
| 41 | Malta                       | 44 | South Georgia                   |

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|    |                                   |    |                                      |
|----|-----------------------------------|----|--------------------------------------|
| 44 | South Sandwich                    | 51 | Issas, French Territory Of The Afars |
| 44 | St Helena                         |    | And                                  |
| 44 | Tokelu Islands                    | 51 | Ivory Coast                          |
| 44 | Tonga                             | 51 | Jibuti                               |
| 44 | Tristan Da Cunha                  | 51 | Kinshasa                             |
| 44 | Trobirand Islands                 | 51 | Liberia                              |
| 44 | Vanuatu                           | 51 | Madagascar (Malagasy Republic)       |
| 44 | Washington Island                 | 51 | Malagasy Republic                    |
| 44 | Western Samoa                     | 51 | Mali                                 |
| 44 | Woodlark Island                   | 51 | Melilla                              |
| 45 | Algeria                           | 51 | Mozambique                           |
| 46 | Alhucemas                         | 51 | Namibia                              |
| 46 | Ifni                              | 51 | Niger                                |
| 46 | Morocco                           | 51 | Pagalu                               |
| 47 | Tunisia                           | 51 | Penon De Velez De La Gomera          |
| 48 | Libya                             | 51 | Portuguese East Africa               |
| 49 | Egypt                             | 51 | Portuguese Guinea                    |
| 49 | Gaza Strip                        | 51 | Principe, Isle De                    |
| 49 | United Arab Republic              | 51 | Reunion                              |
| 50 | Africa, South                     | 51 | Rio De Oro                           |
| 50 | Cape Of Good Hope                 | 51 | Rio Muni                             |
| 50 | Natal (Sa)                        | 51 | Rwanda                               |
| 50 | Orange Free State                 | 51 | Sahara, Spanish                      |
| 50 | South Africa                      | 51 | Sao Tome And Principe                |
| 50 | Transvaal                         | 51 | Senegal                              |
| 51 | Abyssinia(Ethiopia)               | 51 | South West Africa (Namibia)          |
| 51 | Afars And Issas                   | 51 | Spanish Guinea (Equitorial Guinea)   |
| 51 | Africa,Portuguese East            | 51 | Spanish North Africa                 |
| 51 | Africa, South West                | 51 | Spanish Sahara                       |
| 51 | Annobon(Pagalu)                   | 51 | Togo                                 |
| 51 | Belgian Congo(Zaire)              | 51 | Ubanghi Shari                        |
| 51 | Benin                             | 51 | Upper Volta                          |
| 51 | Brazzaville                       | 51 | Volta, Upper                         |
| 51 | Burundi                           | 51 | Walvis Bay                           |
| 51 | Cabinda                           | 52 | Alaska                               |
| 51 | Cameroon                          | 52 | America,United States Of             |
| 51 | Cape Verde Islands                | 52 | Hawaii                               |
| 51 | Central African Republic (Ubanghi | 52 | United States                        |
|    | Shari)                            | 52 | Usa                                  |
| 51 | Ceuta                             | 53 | Antilles                             |
| 51 | Chad                              | 53 | Aruba Island                         |
| 51 | Chafarinas                        | 53 | Bonaire Island                       |
| 51 | Comoros                           | 53 | Curacao Island                       |
| 51 | Congo                             | 53 | Dominican Republic                   |
| 51 | Congo (Brazzaville)               | 53 | Guadaloupe                           |
| 51 | Congo (Kinshasa)                  | 53 | Haiti                                |
| 51 | Dahomey (Benin)                   | 53 | Leeward Islands (French)             |
| 51 | Djibouti                          | 53 | Leeward Islands (Portuguese)         |
| 51 | East Africa,Portuguese            | 53 | Marie Galante Island                 |
| 51 | Equatorial Guinea                 | 53 | Martinique                           |
| 51 | Eritrea                           | 53 | Netherlands Antilles                 |
| 51 | Fernando Poo                      | 53 | Puerto Rico                          |
| 51 | French Somaliland (Afars + Issas) | 53 | Saba Island                          |
| 51 | French Territory Of The Afars And | 53 | St Barthelemy Island                 |
|    | The Issas                         | 53 | St Croix Island                      |
| 51 | Gabon                             | 53 | St Eustatius Island                  |
| 51 | Guinea                            | 53 | St Martin Island                     |
| 51 | Guinea, Portuguese                | 53 | United States Virgin Islands         |
| 51 | Guinea, Equatorial                | 53 | Virgin Islands (United States)       |
| 51 | Guinea-Bissau                     | 53 | Windward Islands, Dutch              |
|    |                                   | 53 | Windward Islands, French             |

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|    |                                 |    |                            |
|----|---------------------------------|----|----------------------------|
| 53 | Windward Islands, Portuguese    | 64 | Kuwait                     |
| 54 | Canal Zone(Panama)              | 64 | Muscat And Oman            |
| 54 | Costa Rica                      | 64 | Oman                       |
| 54 | El Salvador                     | 64 | Palestine                  |
| 54 | Guadalupe                       | 64 | Qatar                      |
| 54 | Guatemala                       | 64 | Ras Al Khaimah             |
| 54 | Honduras                        | 64 | Saudi Arabia               |
| 54 | Islas Revilla Gigedo            | 64 | Sharjah                    |
| 54 | Nicaragua                       | 64 | South Yemen                |
| 54 | Panama                          | 64 | Syria                      |
| 54 | Panama Canal Zone               | 64 | Trucial Oman               |
| 54 | Revilla Gigedo Islands          | 64 | Trucial States             |
| 54 | Salvador                        | 64 | Umm Al Qaiwain             |
| 55 | Bolivia                         | 64 | United Arab Emirates       |
| 55 | Dutch Guiana (Surinam)          | 64 | Yemen (North)              |
| 55 | Easter Island                   | 64 | Yemen (So Stated)          |
| 55 | Ecuador                         | 64 | Yemen (South)              |
| 55 | French Guiana                   | 65 | Banda                      |
| 55 | Galapagos Islands               | 65 | Bangka                     |
| 55 | Guiana,French                   | 65 | Billiton                   |
| 55 | Juan Fernandez Islands          | 65 | Borneo(So Stated)          |
| 55 | Paraguay                        | 65 | Buru Island                |
| 55 | Peru                            | 65 | Celebes (Sulawesi)         |
| 55 | Surinam                         | 65 | Ceram Island               |
| 56 | Pakistan, West                  | 65 | Guinea, New (West)         |
| 56 | West Pakistan                   | 65 | Halmahera Island           |
| 57 | Burma                           | 65 | Indo-China                 |
| 57 | Myanmar                         | 65 | Madura Island              |
| 58 | Canton(China)                   | 65 | Molucca Islands            |
| 58 | China                           | 65 | Mongolia                   |
| 58 | Manchuria                       | 65 | Mongolia, Outer            |
| 58 | Tibet                           | 65 | New Guinea, West           |
| 59 | Bonin Islands                   | 65 | Outer Mongolia             |
| 59 | Hokkaido                        | 65 | West New Guinea            |
| 59 | Honshu                          | 66 | Belgium                    |
| 59 | Japan                           | 67 | Denmark                    |
| 59 | Kyushu                          | 68 | Corsica                    |
| 59 | Ryukyo Islands                  | 68 | France                     |
| 59 | Shikoku                         | 68 | Monaco                     |
| 60 | Cebu                            | 69 | Holy See                   |
| 60 | Luzon                           | 69 | Italy                      |
| 60 | Mindanao Island                 | 69 | Lampedusa Island           |
| 60 | Mindoro Island                  | 69 | Lampione Island            |
| 60 | Phillipines                     | 69 | Sardinia                   |
| 60 | Sulu Islands                    | 69 | Sicily                     |
| 61 | North Vietnam                   | 70 | Luxembourg                 |
| 61 | South Vietnam                   | 71 | Holland                    |
| 61 | Vietnam (So Stated)             | 71 | Netherlands                |
| 61 | Vietnam, North                  | 72 | Berlin, West               |
| 61 | Vietnam, South                  | 72 | Germany (Federal Republic) |
| 62 | Iran (Islamic Republic Of Iran) | 72 | Germany West               |
| 62 | Islamic Republic Of Iran        | 72 | West Berlin                |
| 62 | Persia (Iran)                   | 72 | West Germany               |
| 63 | Israel                          | 73 | Germany (Part Not Stated)  |
| 64 | Abu Dhabi                       | 74 | Albania                    |
| 64 | Aden(South Yemen)               | 75 | Bulgaria                   |
| 64 | Ajman                           | 76 | Berlin, East               |
| 64 | Bahrain                         | 76 | East Berlin                |
| 64 | Dubai                           | 76 | East Germany               |
| 64 | Fujairah                        | 76 | German Democratic Republic |
| 64 | Jordan                          | 76 | Germany, East              |

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|    |                                           |     |                                            |
|----|-------------------------------------------|-----|--------------------------------------------|
| 77 | Czechoslovakia                            | 93  | Pacific Islands (Usa)                      |
| 78 | Hungary                                   | 93  | Palmyra                                    |
| 79 | Danzig (Gdansk)                           | 93  | Polynesia, French                          |
| 79 | Gdansk                                    | 93  | Samoa, American                            |
| 79 | Poland                                    | 93  | Society Islands                            |
| 80 | Romania                                   | 93  | Southern And Antarctic Territories, French |
| 81 | Austria                                   | 93  | Tahiti                                     |
| 82 | Switzerland                               | 93  | Tuamotu Island                             |
| 83 | Crete                                     | 93  | Wake Island                                |
| 83 | Greece                                    | 93  | Wallis And Futuna Islands                  |
| 83 | Ionian Islands                            | 93  |                                            |
| 83 | Macedonia (Greece)                        | 96  | Angola                                     |
| 84 | Azores                                    | 97  | Ethiopia                                   |
| 84 | Madeira                                   | 98  | Somali Democratic Republic                 |
| 84 | Portugal                                  | 98  | Somalia                                    |
| 85 | Balearic Islands                          | 98  | Somaliland, French                         |
| 85 | Canary Islands                            | 99  | Zaire                                      |
| 85 | Ibiza                                     | 100 | Cuba                                       |
| 85 | Majorca                                   | 101 | Mexico                                     |
| 85 | Minorca                                   | 102 | Argentina                                  |
| 85 | Spain                                     | 103 | Brazil                                     |
| 86 | Aland(Finland)                            | 104 | Chile                                      |
| 86 | Finland                                   | 105 | Columbia                                   |
| 87 | Jan Mayen Islands                         | 106 | Uruguay                                    |
| 87 | Norway                                    | 107 | Venezuela                                  |
| 87 | Spitsbergen                               | 108 | Iraq                                       |
| 87 | Svalbard And Jan Mayen Islands            | 109 | Lebanon                                    |
| 88 | Sweden                                    | 110 | Bali                                       |
| 89 | Jugoslavia                                | 110 | Java                                       |
| 89 | Kosovo                                    | 110 | Portuguese Timor                           |
| 89 | Montenegro                                | 110 | Sulawesi                                   |
| 89 | Serbia                                    | 110 | Sumatra/Sumatera                           |
| 89 | Yugoslavia                                | 110 | Timor, Portuguese                          |
| 90 | Faroe Islands                             | 110 | West Irian                                 |
| 90 | Iceland                                   | 111 | Korea (So Stated)                          |
| 90 | Lapland                                   | 111 | Korea, North                               |
| 91 | Turkey                                    | 111 | Korea, Republic Of                         |
| 92 | Moldavia                                  | 111 | Korea, South                               |
| 92 | Soviet Union                              | 111 | North Korea                                |
| 92 | Ussr                                      | 111 | South Korea                                |
| 93 | American Samoa                            | 112 | Macao                                      |
| 93 | Antarctic Territories, French             | 112 | Macau                                      |
| 93 | Southern                                  | 113 | Liechtenstein                              |
| 93 | Baker Islands                             | 114 | Andorra                                    |
| 93 | Canton Island                             | 115 | Belarus                                    |
| 93 | Caroline Islands                          | 116 | Bosnia(Yugoslavia)                         |
| 93 | Enderbury Island                          | 117 | Croatia                                    |
| 93 | French Polynesia                          | 118 | Czech Republic                             |
| 93 | French Southern And Antarctic Territories | 119 | Estonia                                    |
| 93 | Guam                                      | 120 | Macedonia (Yugoslavia)                     |
| 93 | Howland                                   | 121 | Lithuania                                  |
| 93 | Jarvis                                    | 122 | Latvia                                     |
| 93 | Johnston Island                           | 123 | Moldova                                    |
| 93 | Kerguelen                                 | 124 | Russia (Federation Of Russian States)      |
| 93 | Mariana Islands                           | 125 | Slovak Republic                            |
| 93 | Marquesas                                 | 125 | Slovakia                                   |
| 93 | Marshall Islands                          | 126 | Slovenia                                   |
| 93 | Midway Island                             | 127 | Ukraine                                    |
| 93 | New Caledonia                             | 128 | San Marino                                 |
| 93 | New Hebrides, French                      | 129 | Vatican City                               |

|     |                           |
|-----|---------------------------|
| 130 | Sudan                     |
| 131 | Cambodia (Khmer Republic) |
| 131 | Kampuchea                 |
| 131 | Khmer Republic            |
| 132 | Indonesia                 |
| 133 | Micronesia                |
| 134 | Miquelon                  |
| 134 | St Pierre And Miquelon    |
| 135 | Greenland                 |
| 136 | Bermuda                   |
| 137 | China (Taiwan)            |
| 137 | Formosa (Taiwan)          |
| 137 | Taiwan                    |
| 138 | Laos                      |
| 139 | Afghanistan               |
| 139 | Bhutan                    |
| 139 | Maldives, Republic Of The |
| 139 | Nepal                     |
| 140 | Siam (Thailand)           |
| 140 | Thailand                  |
| 141 | Armenia                   |
| 141 | Azerbaijan                |
| 141 | Georgia                   |
| 142 | Kazakhstan                |
| 142 | Kyrgistan                 |
| 142 | Tajikistan                |
| 142 | Turkmenistan              |
| 142 | Uzbekistan                |
| 143 | At Sea                    |
| 143 | At Sea/ In The Air        |
| 143 | In The Air                |
| 143 | Oil Rig                   |
| 144 | Stateless                 |

## 8.2 EUROPEAN CLASSIFICATION OF UK GEOGRAPHIC AREAS

Following extensive discussions, agreement has been reached with Eurostat, the Statistical Office of the European Union, on a new classification of UK areas for European purposes. The classification is known as the Nomenclature of Units for Territorial Statistics (NUTS) and provides a breakdown of the European Union's territory for producing regional statistics which are comparable across the Union. It has five hierarchical levels, and is built up from administrative units such as local government areas in the member states.

The Nomenclature for the UK is being revised to reflect the creation of unitary authorities throughout Wales, Scotland and parts of England, and the recent change to presenting regional statistics on the basis of Government Office Regions (replacing the Standard Statistical Regions).

### Details of Agreement

**At level 1**, it has been agreed that Government Office Regions will replace Standard Statistical Regions within England. However, the North West and Merseyside regions will constitute a single area for this purpose. The agreed boundaries will coincide with the areas to be covered by the proposed Regional Development Agencies.

**At level 2**, major changes have been agreed compared with the current structure. These are:

- The separation of Cornwall and Devon into two separate areas, recognising the very different economic conditions of the two counties, and Cornwall's sparsity of population, geographical peripherality and distinct cultural and historic factors reflecting a Celtic background.
- The separation of London into Inner and Outer London recognising the differences between the inner city and the outer fringe, as well as the fact that London was one of the largest level 2 areas in the European Union.
- The two-way split of Wales to be on an east/west basis, rather than the current north/south structure. This reflects the evolving differences between the east and the less accessible Western and Valleys areas.
- Changes to boundaries in Scotland to recognise the area represented by Highlands and Islands Enterprise (HIE). This enables the structure to more closely reflect the uses to which NUTS-based statistics are put. The HIE area is defined by Act of Parliament and is currently recognised for economic development purposes by the EU and the UK.

**At level 3**, the agreement results in an increase from the current 65 to 133 areas. This has been arrived at by giving greater recognition to unitary authorities. In areas where unitaries are adjacent to each other, it has been necessary to combine some at level 3, in order to meet Eurostat's size requirements.

**Level 4** is represented by individual local authority districts or unitary authorities. In Scotland, in order to reflect the HEE boundary at level 2, it has been necessary to use combinations of unitary authorities, LEC areas or parts thereof as the building blocks at levels 3 and 4. This will enable the lower level areas to be combined into either the HIE area, or to be aggregated to unitary authority areas.

**Level 5** is to continue to be represented by wards throughout the UK.

### LFS ESTIMATES AND NUTS LEVELS

ONS publishes unadjusted LFS estimates by Government Office Regions (NUTS level 1) in the Labour Market Statistics First Release and in the Quarterly Supplement to *Labour Market Trends*. Estimates for these regions are also available from the quarterly electronic datasets.

Published estimates are available for most NUTS 2 areas and for some of the NUTS 3 and 4 areas.

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Estimates for all LADs (NUTS 4) are available electronically in pre-tabulated format, for selected variables only or from the NOMIS database. For more detail on local area data see volume 6 of the LFS User Guide.

Subject to degree of disclosiveness, the LFS dataservice ([lfs.dataservice@ons.gov.uk](mailto:lfs.dataservice@ons.gov.uk)) can also provide data at ward level (NUTS 5).

| NUTS level | Geographical description                        | LFS estimates available |            |
|------------|-------------------------------------------------|-------------------------|------------|
|            |                                                 | Published               | Electronic |
| 1          | Government Office Region (+ Scotland and Wales) | ✓                       | ✓          |
| 2          | 'Counties'                                      | ✓ (most)                | ✓          |
| 3          | Unitary Authorities or County Councils          | ✓ (some)                | ✓ (some)   |
| 4          | LADs or UAs                                     | ✓ (some)                | ✓          |
| 5          | Wards                                           | .                       | .          |

**NOMENCLATURE OF UNITS FOR TERRITORIAL STATISTICS (NUTS) 1998: LEVELS 1-4, UK**

| <b>NUTS - 1</b>      | <b>NUTS - 2</b>                            | <b>NUTS - 3</b>                           | <b>NUTS - 4</b>                                                                                                                       |
|----------------------|--------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>1. NORTH EAST</b> | <b>1. TEES VALLEY AND DURHAM</b>           | <b>1. HARTLEPOOL AND STOCKTON-ON-TEES</b> | <b>1. HARTLEPOOL<br/>2. STOCKTON-ON-TEES</b>                                                                                          |
|                      |                                            | <b>2. SOUTH TEESIDE</b>                   | <b>1. MIDDLESBOROUGH<br/>2. REDCAR AND CLEVELAND</b>                                                                                  |
|                      |                                            | <b>3. DARLINGTON</b>                      | <b>1. DARLINGTON</b>                                                                                                                  |
|                      |                                            | <b>4. DURHAM CC</b>                       | <b>1. CHESTER-LE-STREET<br/>2. DERWENTSIDE<br/>3. DURHAM<br/>4. EASINGTON<br/>5. SEDGEFIELD<br/>6. TEESDALE<br/>7. WEAR VALLEY</b>    |
|                      | <b>2. NORTHUMBERLAND AND TYNE AND WEAR</b> | <b>1. NORTHUMBERLAND</b>                  | <b>1. ALNWICK<br/>2. BERWICK-UPON-TWEED<br/>3. BLYTH VALLEY<br/>4. CASTLE MORPETH<br/>5. TYNEDALE<br/>6. WANSBECK<br/>6. WANSBECK</b> |
|                      |                                            | <b>2. TYNESIDE</b>                        | <b>1. GATESHEAD<br/>2. NEWCASTLE UPON TYNE<br/>3. NORTH TYNESIDE<br/>4. SOUTH TYNESIDE</b>                                            |
|                      |                                            | <b>3. SUNDERLAND</b>                      | <b>1. SUNDERLAND</b>                                                                                                                  |
|                      |                                            |                                           |                                                                                                                                       |
|                      |                                            |                                           |                                                                                                                                       |
|                      |                                            |                                           |                                                                                                                                       |
|                      |                                            |                                           |                                                                                                                                       |
|                      |                                            |                                           |                                                                                                                                       |
|                      |                                            |                                           |                                                                                                                                       |
|                      |                                            |                                           |                                                                                                                                       |
| <b>2. NORTH WEST</b> | <b>1. CUMBRIA</b>                          | <b>1. WEST CUMBRIA</b>                    | <b>1. ALLERDALE<br/>2. BARROW-IN-FURNESS<br/>3. COPELAND</b>                                                                          |
|                      |                                            | <b>2. EAST CUMBRIA</b>                    | <b>1. CARLISLE<br/>2. EDEN<br/>3. SOUTH LAKELAND</b>                                                                                  |
|                      | <b>2. CHESHIRE</b>                         | <b>1. HALTON AND WARRINGTON</b>           | <b>1. HALTON<br/>2. WARRINGTON</b>                                                                                                    |
|                      |                                            | <b>2. CHESHIRE CC</b>                     | <b>1. CHESTER<br/>2. CONGLETON<br/>3. CREWE AND NANTWICH<br/>4. ELLESMERE PORT AND NESTON<br/>5. MACCLESFIELD<br/>6. VALE ROYAL</b>   |
|                      | <b>3. GREATER MANCHESTER</b>               | <b>1. GREATER MANCHESTER SOUTH</b>        | <b>1. MANCHESTER<br/>2. SALFORD<br/>3. STOCKPORT<br/>4. TAMESIDE<br/>5. TRAFFORD</b>                                                  |
|                      |                                            | <b>2. GREATER MANCHESTER NORTH</b>        | <b>1. BOLTON<br/>2. BURY<br/>3. OLDHAM<br/>4. ROCHDALE<br/>5. WIGAN</b>                                                               |
|                      |                                            |                                           |                                                                                                                                       |
|                      |                                            |                                           |                                                                                                                                       |
|                      | <b>4. LANCASHIRE</b>                       | <b>1. BLACKBURN WITH DARWEN</b>           | <b>1. BLACKBURN WITH DARWEN</b>                                                                                                       |
|                      |                                            | <b>2. BLACKPOOL</b>                       | <b>1. BLACKPOOL</b>                                                                                                                   |
|                      |                                            | <b>3. LANCASHIRE CC</b>                   | <b>1. BURNLEY<br/>2. CHORLEY<br/>3. FYLDE</b>                                                                                         |
|                      |                                            |                                           |                                                                                                                                       |

| NUTS - 1                    | NUTS - 2                              | NUTS - 3                                                                                                                    | NUTS - 4                                                                                                                                                                                                                                       |
|-----------------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                             |                                       |                                                                                                                             | 4. HYNDBURN<br>5. LANCASTER<br>6. PENDLE<br>7. PRESTON<br>8. RIBBLE VALLEY<br>9. ROSSENDALE<br>10. SOUTH RIBBLE<br>11. WEST LANCASHIRE<br>12. WYRE                                                                                             |
|                             | 5. MERSEYSIDE                         | 1. EAST MERSEYSIDE<br><br>2. LIVERPOOL<br>3. SEFTON<br>4. WIRRAL                                                            | 1. KNOWSLEY<br>2. ST. HELENS<br><br>1. LIVERPOOL<br>1. SEFTON<br>1. WIRRAL                                                                                                                                                                     |
| 3. YORKSHIRE AND THE HUMBER | 1. EAST RIDING AND NORTH LINCOLNSHIRE | 1. KINGSTON UPON HULL, CITY OF<br><br>2. EAST RIDING OF YORKSHIRE<br><br>3. NORTH AND NORTH EAST LINCOLNSHIRE               | 1. KINGSTON UPON HULL, CITY OF<br><br>2. EAST RIDING OF YORKSHIRE<br><br>1. NORTH EAST LINCOLNSHIRE<br>2. NORTH LINCOLNSHIRE                                                                                                                   |
|                             | 2. NORTH YORKSHIRE                    | 1. YORK<br><br>2. NORTH YORKSHIRE CC                                                                                        | 1. YORK<br><br>1. CRAVEN<br>2. HAMBLETON<br>3. HARROGATE<br>4. RICHMONDSHIRE<br>5. RYEDALE<br>6. SCARBOROUGH<br>7. SELBY                                                                                                                       |
|                             | 3. SOUTH YORKSHIRE                    | 1. BARNSELY, DONCASTER AND ROTHERHAM<br><br>2. SHEFFIELD                                                                    | 1. BARNSELY<br>2. DONCASTER<br>3. ROTHERHAM<br><br>1. SHEFFIELD                                                                                                                                                                                |
|                             | 4. WEST YORKSHIRE                     | 1. BRADFORD<br><br>2. LEEDS<br><br>3. CALDERDALE, KIRKLEES AND WAKEFIELD                                                    | 1. BRADFORD<br><br>1. LEEDS<br><br>1. CALDERDALE<br>2. KIRKLEES<br>3. WAKEFIELD                                                                                                                                                                |
| 4. EAST MIDLANDS            | 1. DERBYSHIRE AND NOTTINGHAMSHIRE     | 1. DERBY<br><br>2. EAST DERBYSHIRE<br><br>3. SOUTH AND WEST DERBYSHIRE<br><br>4. NOTTINGHAM<br><br>5. NORTH NOTTINGHAMSHIRE | 1. DERBY<br><br>1. BOLSOVER<br>2. CHESTERFIELD<br>3. NORTH EAST DERBYSHIRE<br><br>1. AMBER VALLEY<br>2. BASSETLAW<br>3. EREWASH<br>4. HIGH PEAK<br>5. SOUTH DERBYSHIRE<br><br>1. NOTTINGHAM<br><br>1. ASHFIELD<br>2. BASSETLAW<br>3. MANSFIELD |

| <b>NUTS - 1</b>         | <b>NUTS - 2</b>                                          | <b>NUTS - 3</b>                         | <b>NUTS - 4</b>                                                                                                                                                                                                                     |
|-------------------------|----------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         |                                                          |                                         | <b>4. NEWARK AND SHERWOOD</b>                                                                                                                                                                                                       |
|                         |                                                          | <b>6. SOUTH NOTTINGHAMSHIRE</b>         | <b>1. BROXTOWE</b><br><b>2. GEDLING</b><br><b>3. RUSHCLIFFE</b>                                                                                                                                                                     |
|                         | <b>2. LEICESTERSHIRE, RUTLAND AND NORTHAMPTONSHIRE</b>   | <b>1. LEICESTER</b>                     | <b>1. LEICESTER</b>                                                                                                                                                                                                                 |
|                         |                                                          | <b>2. LEICESTERSHIRE CC AND RUTLAND</b> | <b>1. BLABY</b><br><b>2. CHARNWOOD</b><br><b>3. HARBOROUGH</b><br><b>4. HINCKLEY AND BOSWORTH</b><br><b>5. MELTON</b><br><b>6. NORTH WEST LEICESTERSHIRE</b><br><b>7. OADBY AND WIGSTON</b><br><b>8. RUTLAND</b>                    |
|                         |                                                          | <b>3. NORTHAMPTONSHIRE</b>              | <b>1. CORBY</b><br><b>2. DAVENTRY</b><br><b>3. EAST NORTHAMPTONSHIRE</b><br><b>4. KETTERING</b><br><b>5. NORTHAMPTON</b><br><b>6. SOUTH NORTHAMPTONSHIRE</b><br><b>7. WELLINGBOROUGH</b>                                            |
|                         | <b>3. LINCOLNSHIRE</b>                                   | <b>1. LINCOLNSHIRE</b>                  | <b>1. BOSTON</b><br><b>2. EAST LINDSEY</b><br><b>3. LINCOLN</b><br><b>4. NORTH KESTEVEN</b><br><b>5. SOUTH HOLLAND</b><br><b>6. SOUTH KESTEVEN</b><br><b>7. WEST LINDSEY</b>                                                        |
| <b>5. WEST MIDLANDS</b> | <b>1. HEREFORDSHIRE, WORCESTERSHIRE AND WARWICKSHIRE</b> | <b>1. HEREFORDSHIRE, COUNTY OF</b>      | <b>1. HEREFORDSHIRE, COUNTY OF</b>                                                                                                                                                                                                  |
|                         |                                                          | <b>2. WORCESTERSHIRE</b>                | <b>1. BROMSGROVE</b><br><b>2. MALVERN HILLS</b><br><b>3. REDDITCH</b><br><b>4. WORCESTER</b><br><b>5. WYCHAVON</b><br><b>6. WYRE FOREST</b>                                                                                         |
|                         |                                                          | <b>3. WARWICKSHIRE</b>                  | <b>1. NORTH WARWICKSHIRE</b><br><b>2. NUNEATON AND BEDWORTH</b><br><b>3. RUGBY</b><br><b>4. STRATFORD-ON-AVON</b><br><b>5. WARWICK</b>                                                                                              |
|                         | <b>2. SHROPSHIRE AND STAFFORDSHIRE</b>                   | <b>1. TELFORD AND WREKIN</b>            | <b>1. TELFORD AND WREKIN</b>                                                                                                                                                                                                        |
|                         |                                                          | <b>2. SHROPSHIRE CC</b>                 | <b>1. BRIDGNORTH</b><br><b>2. NORTH SHROPSHIRE</b><br><b>3. OSWESTRY</b><br><b>4. SHREWSBURY AND ATCHAM</b><br><b>5. SOUTH SHROPSHIRE</b>                                                                                           |
|                         |                                                          | <b>3. STOKE-ON-TRENT</b>                | <b>1. STOKE-ON-TRENT</b>                                                                                                                                                                                                            |
|                         |                                                          | <b>4. STAFFORDSHIRE CC</b>              | <b>1. CANNOCK CHASE</b><br><b>2. EAST STAFFORDSHIRE</b><br><b>3. LICHFIELD</b><br><b>4. NEWCASTLE-UNDER-LYME</b><br><b>5. SOUTH STAFFORDSHIRE</b><br><b>6. STAFFORD</b><br><b>7. STAFFORDSHIRE MOORFIELDS</b><br><b>8. TAMWORTH</b> |

| <b>NUTS - 1</b>   | <b>NUTS - 2</b>                          | <b>NUTS - 3</b>                     | <b>NUTS - 4</b>                                                                                                                                                                                                                                                                       |
|-------------------|------------------------------------------|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>6. EASTERN</b> | <b>3. WEST MIDLANDS</b>                  | <b>1. BIRMINGHAM</b>                | <b>1. BIRMINGHAM</b>                                                                                                                                                                                                                                                                  |
|                   |                                          | <b>2. SOLIHULL</b>                  | <b>1. SOLIHULL</b>                                                                                                                                                                                                                                                                    |
|                   |                                          | <b>3. COVENTRY</b>                  | <b>1. COVENTRY</b>                                                                                                                                                                                                                                                                    |
|                   |                                          | <b>4. DUDLEY AND SANDWELL</b>       | <b>1. DUDLEY</b><br><b>2. SANDWELL</b>                                                                                                                                                                                                                                                |
|                   | <b>1. EAST ANGLIA</b>                    | <b>5. WALSALL AND WOLVERHAMPTON</b> | <b>1. WALSALL</b><br><b>2. WOLVERHAMPTON</b>                                                                                                                                                                                                                                          |
|                   |                                          | <b>1. PETERBOROUGH</b>              | <b>1. PETERBOROUGH</b>                                                                                                                                                                                                                                                                |
|                   |                                          | <b>2. CAMBRIDGESHIRE CC</b>         | <b>1. CAMBRIDGE</b><br><b>2. EAST CAMBRIDGESHIRE</b><br><b>3. FENLAND</b><br><b>4. HUNTINGDONSHIRE</b><br><b>5. SOUTH CAMBRIDGESHIRE</b>                                                                                                                                              |
|                   |                                          | <b>3. NORFOLK</b>                   | <b>1. BRECKLAND</b><br><b>2. BROADLAND</b><br><b>3. GREAT YARMOUTH</b><br><b>4. KING'S LYNN AND WEST NORFOLK</b><br><b>5. NORTH NORFOLK</b><br><b>6. NORWICH</b><br><b>7. SOUTH NORFOLK</b>                                                                                           |
|                   |                                          | <b>4. SUFFOLK</b>                   | <b>1. BABERGH</b><br><b>2. FOREST HEATH</b><br><b>3. IPSWICH</b><br><b>4. MID SUFFOLK</b><br><b>5. ST. EDMUNDSBURY</b><br><b>6. SUFFOLK COASTAL</b><br><b>7. WAVENEY</b>                                                                                                              |
|                   | <b>2. BEDFORDSHIRE AND HERTFORDSHIRE</b> | <b>1. LUTON</b>                     | <b>1. LUTON</b>                                                                                                                                                                                                                                                                       |
|                   |                                          | <b>2. BEDFORDSHIRE CC</b>           | <b>1. BEDFORD</b><br><b>2. MID BEDFORDSHIRE</b><br><b>3. SOUTH BEDFORDSHIRE</b>                                                                                                                                                                                                       |
|                   |                                          | <b>3. HERTFORDSHIRE</b>             | <b>1. BROXBORNE</b><br><b>2. DACORUM</b><br><b>3. EAST HERTFORDSHIRE</b><br><b>4. HERTSMERE</b><br><b>5. NORTH HERTFORDSHIRE</b><br><b>6. ST. ALBANS</b><br><b>7. STEVENAGE</b><br><b>8. THREE RIVERS</b><br><b>9. WATFORD</b><br><b>10. WELWYN HATFIELD</b>                          |
|                   | <b>3. ESSEX</b>                          | <b>1. SOUTHEND-ON-SEA</b>           | <b>1. SOUTHEND-ON-SEA</b>                                                                                                                                                                                                                                                             |
|                   |                                          | <b>2. THURROCK</b>                  | <b>1. THURROCK</b>                                                                                                                                                                                                                                                                    |
|                   |                                          | <b>3. ESSEX CC</b>                  | <b>1. BASILDON</b><br><b>2. BRAINTREE</b><br><b>3. BRENTWOOD</b><br><b>4. CASTLE POINT</b><br><b>5. CHELMSFORD</b><br><b>6. COLCHESTER</b><br><b>7. EPPING FOREST</b><br><b>8. HARLOW</b><br><b>9. MALDON</b><br><b>10. ROCHFORD</b><br><b>11. TENDERING</b><br><b>12. UTTLESFORD</b> |

| <b>NUTS - 1</b> | <b>NUTS - 2</b>                               | <b>NUTS - 3</b>                     | <b>NUTS - 4</b>                                                                                                             |
|-----------------|-----------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 7. LONDON       | 1. INNER LONDON                               | 1. INNER LONDON-WEST                | 1. CAMDEN<br>2. CITY OF LONDON<br>3. HAMMERSMITH AND FULHAM<br>4. KENSINGTON AND CHELSEA<br>5. WANDSWORTH<br>6. WESTMINSTER |
|                 |                                               | 2. INNER LONDON-EAST                | 1. HACKNEY<br>2. HARINGEY<br>3. ISLINGTON<br>4. LAMBETH<br>5. NEWHAM<br>6. SOUTHWARK<br>7. LEWISHAM<br>8. TOWER HAMLETS     |
|                 |                                               | 1. OUTER LONDON-EAST AND NORTH EAST | 1. BARKING AND DAGENHAM<br>2. BEXLEY<br>3. ENFIELD<br>4. GREENWICH<br>5. HAVERING<br>6. REDBRIDGE<br>7. WALTHAM FOREST      |
|                 |                                               | 2. OUTER LONDON-SOUTH               | 1. BROMLEY<br>2. CROYDON<br>3. KINGSTON UPON THAMES<br>4. MERTON<br>5. SUTTON                                               |
|                 |                                               | 3. OUTER LONDON-WEST AND NORTH WEST | 1. BARNET<br>2. BRENT<br>3. EALING<br>4. HARROW<br>5. HILLINGDON<br>6. HOUNSLOW<br>7. RICHMOND UPON THAMES                  |
|                 | 2. OUTER LONDON                               |                                     |                                                                                                                             |
|                 |                                               |                                     |                                                                                                                             |
|                 |                                               |                                     |                                                                                                                             |
|                 |                                               |                                     |                                                                                                                             |
|                 |                                               |                                     |                                                                                                                             |
| 8. SOUTH EAST   | 1. BERKSHIRE, BUCKINGHAMSHIRE AND OXFORDSHIRE | 1. BERKSHIRE                        | 1. BRACKNELL FOREST<br>2. READING<br>3. SLOUGH<br>4. WEST BERKSHIRE<br>5. WINDSOR AND MAIDENHEAD<br>6. WOKINGHAM            |
|                 |                                               | 2. MILTON KEYNES                    | 1. MILTON KEYNES                                                                                                            |
|                 |                                               | 3. BUCKINGHAMSHIRE CC               | 1. AYLESBURY VALE<br>2. CHILTERN<br>3. SOUTH BUCKS<br>4. WYCOMBE                                                            |
|                 |                                               | 4. OXFORDSHIRE                      | 1. CHERWELL<br>2. OXFORD<br>3. SOUTH OXFORDSHIRE<br>4. VALE OF WHITE HORSE<br>5. WEST OXFORDSHIRE                           |
|                 | 2. SURREY, EAST AND WEST SUSSEX               | 1. BRIGHTON AND HOVE                | 1. BRIGHTON AND HOVE                                                                                                        |
|                 |                                               | 2. EAST SUSSEX CC                   | 1. EASTBOURNE<br>2. HASTINGS<br>3. LEWES<br>4. ROTHER<br>5. WEALDEN                                                         |
|                 |                                               | 3. SURREY                           | 1. ELMBRIDGE<br>2. EPSOM AND EWELL<br>3. GUILDFORD<br>4. MOLE VALLEY<br>5. REIGATE AND BANSTEAD                             |
|                 |                                               |                                     |                                                                                                                             |
|                 |                                               |                                     |                                                                                                                             |
|                 |                                               |                                     |                                                                                                                             |
|                 |                                               |                                     |                                                                                                                             |
|                 |                                               |                                     |                                                                                                                             |

| NUTS - 1      | NUTS - 2                                         | NUTS - 3                                                | NUTS - 4                                                                                                                                                                                           |
|---------------|--------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |                                                  |                                                         | 6. RUNNYMEDE<br>7. SPELTHORNE<br>8. SURREY HEATH<br>9. TANDRIDGE<br>10. WAVERLEY<br>11. WOKING                                                                                                     |
|               |                                                  | 4. WEST SUSSEX                                          | 1. ADUR<br>2. ARUN<br>3. CHICHESTER<br>4. CRAWLEY<br>5. HORSHAM<br>6. MID SUSSEX<br>7. WORTHING                                                                                                    |
|               | 3. HAMPSHIRE AND ISLE OF WIGHT                   | 1. PORTSMOUTH                                           | 1. PORTSMOUTH                                                                                                                                                                                      |
|               |                                                  | 2. SOUTHAMPTON                                          | 1. SOUTHAMPTON                                                                                                                                                                                     |
|               |                                                  | 3. HAMPSHIRE CC                                         | 1. BASINGSTOKE AND DEANE<br>2. EAST HAMPSHIRE<br>3. EASTLEIGH<br>4. FAREHAM<br>5. GOSPORT<br>6. HART<br>7. HAVANT<br>8. NEW FOREST<br>9. RUSHMOOR<br>10. TEST VALLEY<br>11. WINCHESTER             |
|               |                                                  | 4. ISLE OF WIGHT                                        | 1. ISLE OF WIGHT                                                                                                                                                                                   |
|               | 4. KENT                                          | 1. MEDWAY                                               | 1. MEDWAY                                                                                                                                                                                          |
|               |                                                  | 2. KENT CC                                              | 1. ASHFORD<br>2. CANTERBURY<br>3. DARTFORD<br>4. DOVER<br>5. GRAVESHAM<br>6. MAIDSTONE<br>7. SEVENOAKS<br>8. SHEPWAY<br>9. SWALE<br>10. THANET<br>11. TONBRIDGE AND MALLING<br>12. TUNBRIDGE WELLS |
| 9. SOUTH WEST | 1. GLOUCESTERSHIRE, WILTSHIRE AND NORTH SOMERSET | 1. BRISTOL, CITY OF                                     | 1. BRISTOL, CITY OF                                                                                                                                                                                |
|               |                                                  | 2. NORTH AND NORTH EAST SOMERSET, SOUTH GLOUCESTERSHIRE | 1. BATH AND NORTH EAST SOMERSET<br>2. NORTH SOMERSET<br>3. SOUTH GLOUCESTERSHIRE                                                                                                                   |
|               |                                                  | 3. GLOUCESTERSHIRE                                      | 1. CHELTENHAM<br>2. COTSWOLD<br>3. FOREST OF DEAN<br>4. GLOUCESTER<br>5. STROUD<br>6. TEWKESBURY                                                                                                   |
|               |                                                  | 4. SWINDON                                              | 1. SWINDON                                                                                                                                                                                         |
|               |                                                  | 5. WILTSHIRE CC                                         | 1. KENNET<br>2. NORTH WILTSHIRE<br>3. SALISBURY<br>4. WEST WILTSHIRE                                                                                                                               |
|               | 2. DORSET AND SOMERSET                           | 1. BOURNEMOUTH AND POOLE                                | 1. BOURNEMOUTH<br>2. POOLE                                                                                                                                                                         |

| NUTS - 1     | NUTS - 2                        | NUTS - 3                                                                                                                                                                           | NUTS - 4                                                                                                                                                                                                                                                                            |
|--------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              |                                 | 2. DORSET CC                                                                                                                                                                       | 1. CHRISTCHURCH<br>2. EAST DORSET<br>3. NORTH DORSET<br>4. PURBECK<br>5. WEST DORSET<br>6. WEYMOUTH AND PORTLAND                                                                                                                                                                    |
|              |                                 | 3. SOMERSET                                                                                                                                                                        | 1. MENDIP<br>2. SEDGEMOOR<br>3. SOUTH SOMERSET<br>4. TAUNTON DEANE<br>5. WEST SOMERSET                                                                                                                                                                                              |
|              | 3. CORNWALL AND ISLES OF SCILLY | 1. CORNWALL AND ISLES OF SCILLY                                                                                                                                                    | 1. CARADON<br>2. CARRICK<br>3. ISLES OF SCILLY<br>4. KERRIER<br>5. NORTH CORNWALL<br>6. PENWITH<br>7. RESTORMEL                                                                                                                                                                     |
|              | 4. DEVON                        | 1. PLYMOUTH<br>2. TORBAY<br>3. DEVON CC                                                                                                                                            | 1. PLYMOUTH<br>1. TORBAY<br>1. EAST DEVON<br>2. EXETER<br>3. MID DEVON<br>4. NORTH DEVON<br>5. SOUTH HAMS<br>6. TEIGNBRIDGE<br>7. TORRIDGE<br>8. WEST DEVON                                                                                                                         |
| 10. WALES    | 1. WEST WALES AND THE VALLEYS   | 1. ISLE OF ANGLESEY<br>2. GWYNEDD<br>3. CONWY AND DENBIGHSHIRE<br>4. SOUTH WEST WALES<br>5. CENTRAL VALLEYS<br>6. GWENT VALLEYS<br>7. BRIDGEND AND NEATH PORT TALBOT<br>8. SWANSEA | 1. ISLE OF ANGLESEY<br>1. GWYNEDD<br>1. CONWY<br>2. DENBIGHSHIRE<br>1. CARMARTHENSHIRE<br>2. CEREDIGION<br>3. PEMBROKESHIRE<br>1. MERTHYR TYDFIL<br>2. RHONDDA, CYNON, TAFF<br>1. BLAENAU GWENT<br>2. CAERPHILLY<br>3. TORFAEN<br>1. BRIDGEND<br>2. NEATH PORT TALBOT<br>1. SWANSEA |
|              | 2. EAST WALES                   | 1. MONMOUTHSHIRE AND NEWPORT<br>2. CARDIFF AND VALE OF GLAMORGAN<br>3. FLINTSHIRE AND WREXHAM<br>4. POWYS                                                                          | 1. MONMOUTHSHIRE<br>2. NEWPORT<br>1. CARDIFF<br>2. VALE OF GLAMORGAN, THE<br>1. FLINTSHIRE<br>2. WREXHAM<br>1. POWYS                                                                                                                                                                |
| 11. SCOTLAND | 1. NORTH EASTERN SCOTLAND       | 1. ABERDEEN CITY, ABERDEENSHIRE AND                                                                                                                                                | 1. ABERDEEN CITY<br>2. ABERDEENSHIRE                                                                                                                                                                                                                                                |

| <b>NUTS - 1</b> | <b>NUTS - 2</b>                  | <b>NUTS - 3</b>                                                  | <b>NUTS - 4</b>                                                                        |
|-----------------|----------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|                 |                                  | <b>NORTH EAST MORAY</b>                                          | <b>3. NORTH EAST MORAY</b>                                                             |
|                 | <b>2. EASTERN SCOTLAND</b>       | <b>1. ANGUS AND DUNDEE CITY</b>                                  | <b>1. ANGUS<br/>2. DUNDEE CITY</b>                                                     |
|                 |                                  | <b>2. CLACKMANNANSHIRE</b>                                       | <b>1. CLACKMANNANSHIRE<br/>2. FIFE</b>                                                 |
|                 |                                  | <b>3. EAST LoTHIAN AND MIDLoTHIAN</b>                            | <b>1. EAST LoTHIAN<br/>2. MIDLoTHIAN</b>                                               |
|                 |                                  | <b>4. SCOTTISH BORDERS, THE</b>                                  | <b>1. SCOTTISH BORDERS, THE</b>                                                        |
|                 |                                  | <b>5. EDINBURGH, CITY OF</b>                                     | <b>1. EDINBURGH, CITY OF</b>                                                           |
|                 |                                  | <b>6. FALKIRK</b>                                                | <b>1. FALKIRK</b>                                                                      |
|                 |                                  | <b>7. PERTH AND KINROSS AND STIRLING</b>                         | <b>1. PERTH AND KINROSS<br/>2. STIRLING</b>                                            |
|                 |                                  | <b>8. WEST LoTHIAN</b>                                           | <b>1. WEST LoTHIAN</b>                                                                 |
|                 | <b>3. SOUTH WESTERN SCOTLAND</b> | <b>1. EAST AND WEST DUNBARTONSHIRE, HELENSBURGH AND LOMOND</b>   | <b>1. HELENSBURGH AND LOMOND<br/>2. WEST DUNBARTONSHIRE<br/>3. EAST DUNBARTONSHIRE</b> |
|                 |                                  | <b>2. DUMFRIES AND GALLOWAY</b>                                  | <b>1. DUMFRIES AND GALLOWAY</b>                                                        |
|                 |                                  | <b>3. EAST AYRSHIRE AND NORTH AYRSHIRE MAINLAND</b>              | <b>1. EAST AYRSHIRE<br/>2. NORTH AYRSHIRE MAINLAND</b>                                 |
|                 |                                  | <b>4. GLASGOW CITY</b>                                           | <b>1. GLASGOW CITY</b>                                                                 |
|                 |                                  | <b>5. INVERCLYDE, EAST RENFREWSHIRE AND RENFREWSHIRE</b>         | <b>1. EAST RENFREWSHIRE<br/>2. RENFREWSHIRE<br/>3. INVERCLYDE</b>                      |
|                 |                                  | <b>6. NORTH LANARKSHIRE</b>                                      | <b>1. NORTH LANARKSHIRE</b>                                                            |
|                 |                                  | <b>7. SOUTH AYRSHIRE</b>                                         | <b>1. SOUTH AYRSHIRE</b>                                                               |
|                 |                                  | <b>8. SOUTH LANARKSHIRE</b>                                      | <b>1. SOUTH LANARKSHIRE</b>                                                            |
|                 | <b>4. HIGHLANDS AND ISLANDS</b>  | <b>1. CAITHNESS AND SUTHERLAND AND ROSS AND CROMARTY</b>         | <b>1. ROSS AND CROMARTY<br/>2. CAITHNESS AND SUTHERLAND</b>                            |
|                 |                                  | <b>2. INVERNESS AND NAIRN AND MORAY, BADENOCH AND STRATHSPEY</b> | <b>1. INVERNESS AND NAIRN<br/>2. BADENOCH AND STRATHSPEY<br/>3. WEST MORAY</b>         |
|                 |                                  | <b>3. LOCHABER, SKYE AND LOCHALSH AND ARGYLL AND THE ISLANDS</b> | <b>1. ARRAN AND THE CUMBRAES<br/>2. ARGYLL AND BUTE UA<br/>ISLANDS</b>                 |
|                 |                                  |                                                                  | <b>3. ARGYLL AND ISLANDS LEC MAINLAND<br/>4. LOCHABER<br/>5. SKYE AND LOCHALSH</b>     |
|                 |                                  | <b>4. EILEAN SIAR (WESTERN ISLES)</b>                            | <b>1. EILEAN SIAR (WESTERN ISLES)</b>                                                  |
|                 |                                  | <b>5. ORKNEY ISLANDS</b>                                         | <b>1. ORKNEY ISLANDS</b>                                                               |
|                 |                                  | <b>6. SHETLAND ISLANDS</b>                                       | <b>1. SHETLAND ISLANDS</b>                                                             |

| <b>NUTS - 1</b>             | <b>NUTS - 2</b>            | <b>NUTS - 3</b>                              | <b>NUTS - 4</b>                                                                                                             |
|-----------------------------|----------------------------|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>12. NORTHERN IRELAND</b> | <b>1. NORTHERN IRELAND</b> | <b>1. BELFAST</b>                            | <b>1. BELFAST</b>                                                                                                           |
|                             |                            | <b>2. OUTER BELFAST</b>                      | <b>1. CARRICKFERGUS<br/>2. NEWTOWNABBEY<br/>3. CASTLEREAGH<br/>4. LISBURN<br/>5. NORTH DOWN</b>                             |
|                             |                            | <b>3. EAST OF NORTHERN IRELAND</b>           | <b>1. ANTRIM<br/>2. ARDS<br/>3. BALLYMENA<br/>4. BANBRIDGE<br/>5. CRAIGAVON<br/>6. DOWN<br/>7. LARNE</b>                    |
|                             |                            | <b>4. NORTH OF NORTHERN IRELAND</b>          | <b>1. BALLYMONEY<br/>2. COLERAINE<br/>3. DERRY<br/>4. LIMAVADY<br/>5. MOYLE<br/>6. STRABANE</b>                             |
|                             |                            | <b>5. WEST AND SOUTH OF NORTHERN IRELAND</b> | <b>1. ARMAGH<br/>2. COOKSTOWN<br/>3. DUNGANNON<br/>4. FERMANAGH<br/>5. MAGHERAFELT<br/>6. NEWRY AND MOURNE<br/>7. OMAGH</b> |

### 8.3 PARLIAMENTARY CONSTITUENCY AREAS

Westminster parliamentary constituencies are the areas used to elect MPs (Members of Parliament) to the House of Commons, which is the primary legislative chamber of the UK and is located in Westminster, London.

At the May 2005 election there were 646 constituencies, each electing one MP using the first-past-the-post system

|     |                                        |     |                                   |
|-----|----------------------------------------|-----|-----------------------------------|
| 001 | Aldershot                              | 056 | Bosworth                          |
| 002 | Aldridge-Brownhills                    | 057 | Bournemouth East                  |
| 003 | Altrincham and Sale West               | 058 | Bournemouth West                  |
| 004 | Amber Valley                           | 059 | Bracknell                         |
| 005 | Arundel and South Downs                | 060 | Bradford North                    |
| 006 | Ashfield                               | 061 | Bradford South                    |
| 007 | Ashford                                | 062 | Bradford West                     |
| 008 | Ashton under Lyne                      | 063 | Braintree                         |
| 009 | Aylesbury                              | 064 | Brent East                        |
| 010 | Banbury                                | 065 | Brent North                       |
| 011 | Barking                                | 066 | Brent South                       |
| 012 | Barnsley Central                       | 067 | Brentford and Isleworth           |
| 013 | Barnsley East and Mexborough           | 068 | Brentwood and Ongar               |
| 014 | Barnsley West and Penistone            | 069 | Bridgwater                        |
| 015 | Barrow and Furness                     | 070 | Brigg and Goole                   |
| 016 | Basildon                               | 071 | Brighton, Kemptown                |
| 017 | Basingstoke                            | 072 | Brighton, Pavilion                |
| 018 | Bassetlaw                              | 073 | Bristol East                      |
| 019 | Bath                                   | 074 | Bristol North West                |
| 020 | Batley and Spen                        | 075 | Bristol South                     |
| 021 | Battersea                              | 076 | Bristol West                      |
| 022 | Beaconsfield                           | 077 | Bromley and Chislehurst           |
| 023 | Beckenham                              | 078 | Bromsgrove                        |
| 024 | Bedford                                | 079 | Broxbourne                        |
| 025 | Berwick-upon-Tweed                     | 080 | Broxtowe                          |
| 026 | Bethnal Green and Bow                  | 081 | Buckingham                        |
| 027 | Beverley and Holderness                | 082 | Burnley                           |
| 028 | Bexhill and Battle                     | 083 | Burton                            |
| 029 | Bexleyheath and Crayford               | 084 | Bury North                        |
| 030 | Billericay                             | 085 | Bury South                        |
| 031 | Birkenhead                             | 086 | Bury St. Edmunds                  |
| 032 | Birmingham, Edgbaston                  | 087 | Calder Valley                     |
| 033 | Birmingham, Erdington                  | 088 | Camberwell and Peckham            |
| 034 | Birmingham, Hall Green                 | 089 | Cambridge                         |
| 035 | Birmingham, Hodge Hill                 | 090 | Cannock Chase                     |
| 036 | Birmingham, Ladywood                   | 091 | Canterbury                        |
| 037 | Birmingham, Northfield                 | 092 | Carlisle                          |
| 038 | Birmingham, Perry Barr                 | 093 | Carshalton and Wallington         |
| 039 | Birmingham, Selly Oak                  | 094 | Castle Point                      |
| 040 | Birmingham, Sparkbrook and Small Heath | 095 | Central Suffolk and North Ipswich |
| 041 | Birmingham, Yardley                    | 096 | Charnwood                         |
| 042 | Bishop Auckland                        | 097 | Chatham and Aylesford             |
| 043 | Blaby                                  | 098 | Cheadle                           |
| 044 | Blackburn                              | 099 | Cheltenham                        |
| 045 | Blackpool North and Fleetwood          | 100 | Chesham and Amersham              |
| 046 | Blackpool South                        | 101 | Chesterfield                      |
| 047 | Blaydon                                | 102 | Chichester                        |
| 048 | Blyth Valley                           | 103 | Chingford and Woodford Green      |
| 049 | Bognor Regis and Littlehampton         | 104 | Chipping Barnet                   |
| 050 | Bolsover                               | 105 | Chorley                           |
| 051 | Bolton North East                      | 106 | Christchurch                      |
| 052 | Bolton South East                      | 107 | Cities of London and Westminster  |
| 053 | Bolton West                            | 108 | City of Chester                   |
| 054 | Bootle                                 | 109 | City of Durham                    |
| 055 | Boston and Skegness                    | 110 | City of York                      |
|     |                                        | 111 | Cleethorpes                       |

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|     |                                    |     |                                    |
|-----|------------------------------------|-----|------------------------------------|
| 112 | Colchester                         | 179 | Gedling                            |
| 113 | Colne Valley                       | 180 | Gillingham                         |
| 114 | Congleton                          | 181 | Gloucester                         |
| 115 | Copeland                           | 182 | Gosport                            |
| 116 | Corby                              | 183 | Grantham and Stamford              |
| 117 | Cotswold                           | 184 | Gravesham                          |
| 118 | Coventry North East                | 185 | Great Grimsby                      |
| 119 | Coventry North West                | 186 | Great Yarmouth                     |
| 120 | Coventry South                     | 187 | Greenwich and Woolwich             |
| 121 | Crawley                            | 188 | Guildford                          |
| 122 | Crewe and Nantwich                 | 189 | Hackney North and Stoke Newington  |
| 123 | Crosby                             | 190 | Hackney South and Shoreditch       |
| 124 | Croydon Central                    | 191 | Halesowen and Rowley Regis         |
| 125 | Croydon North                      | 192 | Halifax                            |
| 126 | Croydon South                      | 193 | Haltemprice and Howden             |
| 127 | Dagenham                           | 194 | Halton                             |
| 128 | Darlington                         | 195 | Hammersmith and Fulham             |
| 129 | Dartford                           | 196 | Hampstead and Highgate             |
| 130 | Daventry                           | 197 | Harborough                         |
| 131 | Denton and Reddish                 | 198 | Harlow                             |
| 132 | Derby North                        | 199 | Harrogate and Knaresborough        |
| 133 | Derby South                        | 200 | Harrow East                        |
| 134 | Devizes                            | 201 | Harrow West                        |
| 135 | Dewsbury                           | 202 | Hartlepool                         |
| 136 | Doncaster Central                  | 203 | Harwich                            |
| 137 | Doncaster North                    | 204 | Hastings and Rye                   |
| 138 | Don Valley                         | 205 | Havant                             |
| 139 | Dover                              | 206 | Hayes and Harlington               |
| 140 | Dudley North                       | 207 | Hazel Grove                        |
| 141 | Dudley South                       | 208 | Hemel Hempstead                    |
| 142 | Dulwich and West Norwood           | 209 | Hemsworth                          |
| 143 | Ealing, Acton and Shepherd's Bush  | 210 | Hendon                             |
| 144 | Ealing North                       | 211 | Henley                             |
| 145 | Ealing, Southall                   | 212 | Hereford                           |
| 146 | Easington                          | 213 | Hertford and Stortford             |
| 147 | East Devon                         | 214 | Hertsmere                          |
| 148 | East Ham                           | 215 | Hexham                             |
| 149 | East Hampshire                     | 216 | Heywood and Middleton              |
| 150 | East Surrey                        | 217 | High Peak                          |
| 151 | East Worthing and Shoreham         | 218 | Hitchin and Harpenden              |
| 152 | East Yorkshire                     | 219 | Holborn and St. Pancras            |
| 153 | Eastbourne                         | 220 | Hornchurch                         |
| 154 | Eastleigh                          | 221 | Hornsey and Wood Green             |
| 155 | Eccles                             | 222 | Horsham                            |
| 156 | Eddisbury                          | 223 | Houghton and Washington East       |
| 157 | Edmonton                           | 224 | Hove                               |
| 158 | Ellesmere Port and Neston          | 225 | Huddersfield                       |
| 159 | Elmet                              | 226 | Huntingdon                         |
| 160 | Eltham                             | 227 | Hyndburn                           |
| 161 | Enfield North                      | 228 | Ilford North                       |
| 162 | Enfield, Southgate                 | 229 | Ilford South                       |
| 163 | Epping Forest                      | 230 | Ipswich                            |
| 164 | Epsom and Ewell                    | 231 | Isle of Wight                      |
| 165 | Erewash                            | 232 | Islington North                    |
| 166 | Erith and Thamesmead               | 233 | Islington South and Finsbury       |
| 167 | Esher and Walton                   | 234 | Jarrow                             |
| 168 | Exeter                             | 235 | Keighley                           |
| 169 | Falmouth and Camborne              | 236 | Kensington and Chelsea             |
| 170 | Fareham                            | 237 | Kettering                          |
| 171 | Faversham and Mid Kent             | 238 | Kingston and Surbiton              |
| 172 | Feltham and Heston                 | 239 | Kingston upon Hull East            |
| 173 | Finchley and Golders Green         | 240 | Kingston upon Hull North           |
| 174 | Folkestone and Hythe               | 241 | Kingston upon Hull West and Hessle |
| 175 | Forest of Dean                     | 242 | Kingswood                          |
| 176 | Fylde                              | 243 | Knowsley North and Sefton East     |
| 177 | Gainsborough                       | 244 | Knowsley South                     |
| 178 | Gateshead East and Washington West | 245 | Lancaster and Wyre                 |

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|     |                                        |     |                                    |
|-----|----------------------------------------|-----|------------------------------------|
| 246 | Leeds Central                          | 311 | North East Cambridgeshire          |
| 247 | Leeds East                             | 312 | North East Derbyshire              |
| 248 | Leeds North East                       | 313 | North East Hampshire               |
| 249 | Leeds North West                       | 314 | North East Hertfordshire           |
| 250 | Leeds West                             | 315 | North East Milton Keynes           |
| 251 | Leicester East                         | 316 | North Essex                        |
| 252 | Leicester South                        | 317 | North Norfolk                      |
| 253 | Leicester West                         | 318 | North Shropshire                   |
| 254 | Leigh                                  | 319 | North Southwark and Bermondsey     |
| 255 | Leominster                             | 320 | North Swindon                      |
| 256 | Lewes                                  | 321 | North Thanet                       |
| 257 | Lewisham, Deptford                     | 322 | North Tyneside                     |
| 258 | Lewisham East                          | 323 | North Warwickshire                 |
| 259 | Lewisham West                          | 324 | North West Cambridgeshire          |
| 260 | Leyton and Wanstead                    | 325 | North West Durham                  |
| 261 | Lichfield                              | 326 | North West Hampshire               |
| 262 | Lincoln                                | 327 | North West Leicestershire          |
| 263 | Liverpool, Garston                     | 328 | North West Norfolk                 |
| 264 | Liverpool, Riverside                   | 329 | North Wiltshire                    |
| 265 | Liverpool, Walton                      | 330 | Northampton North                  |
| 266 | Liverpool, Wavertree                   | 331 | Northampton South                  |
| 267 | Liverpool, West Derby                  | 332 | Northavon                          |
| 268 | Loughborough                           | 333 | Norwich North                      |
| 269 | Louth and Horncastle                   | 334 | Norwich South                      |
| 270 | Ludlow                                 | 335 | Nottingham East                    |
| 271 | Luton North                            | 336 | Nottingham North                   |
| 272 | Luton South                            | 337 | Nottingham South                   |
| 273 | Macclesfield                           | 338 | Nuneaton                           |
| 274 | Maidenhead                             | 339 | Old Bexley and Sidcup              |
| 275 | Maidstone and The Weald                | 340 | Oldham East and Saddleworth        |
| 276 | Makerfield                             | 341 | Oldham West and Royton             |
| 277 | Maldon and East Chelmsford             | 342 | Orpington                          |
| 278 | Manchester, Blackley                   | 343 | Oxford East                        |
| 279 | Manchester Central                     | 344 | Oxford West and Abingdon           |
| 280 | Manchester, Gorton                     | 345 | Pendle                             |
| 281 | Manchester, Withington                 | 346 | Penrith and The Border             |
| 282 | Mansfield                              | 347 | Peterborough                       |
| 283 | Medway                                 | 348 | Plymouth, Devonport                |
| 284 | Meriden                                | 349 | Plymouth, Sutton                   |
| 285 | Mid Bedfordshire                       | 350 | Pontefract and Castleford          |
| 286 | Mid Dorset and North Poole             | 351 | Poole                              |
| 287 | Mid Norfolk                            | 352 | Poplar and Canning Town            |
| 288 | Mid Sussex                             | 353 | Portsmouth North                   |
| 289 | Mid Worcestershire                     | 354 | Portsmouth South                   |
| 290 | Middlesbrough                          | 355 | Preston                            |
| 291 | Middlesbrough South and East Cleveland | 356 | Pudsey                             |
| 292 | Milton Keynes South West               | 357 | Putney                             |
| 293 | Mitcham and Morden                     | 358 | Rayleigh                           |
| 294 | Mole Valley                            | 359 | Reading East                       |
| 295 | Morecambe and Lunesdale                | 360 | Reading West                       |
| 296 | Morley and Rothwell                    | 361 | Redcar                             |
| 297 | New Forest East                        | 362 | Redditch                           |
| 298 | New Forest West                        | 363 | Regent's Park and North Kensington |
| 299 | Newark                                 | 364 | Reigate                            |
| 300 | Newbury                                | 365 | Ribble Valley                      |
| 301 | Newcastle upon Tyne Central            | 366 | Richmond (Yorks)                   |
| 302 | Newcastle upon Tyne East and Wallsend  | 367 | Richmond Park                      |
| 303 | Newcastle upon Tyne North              | 368 | Rochdale                           |
| 304 | Newcastle-under-Lyme                   | 369 | Rochford and Southend East         |
| 305 | Normanton                              | 370 | Romford                            |
| 306 | North Cornwall                         | 371 | Romsey                             |
| 307 | North Devon                            | 372 | Rossendale and Darwen              |
| 308 | North Dorset                           | 373 | Rother Valley                      |
| 309 | North Durham                           | 374 | Rotherham                          |
| 310 | North East Bedfordshire                | 375 | Rugby and Kenilworth               |
|     |                                        | 376 | Ruislip-Northwood                  |
|     |                                        | 377 | Runnymede and Weybridge            |

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|     |                                |     |                          |
|-----|--------------------------------|-----|--------------------------|
| 378 | Rushcliffe                     | 445 | Stretford and Urmston    |
| 379 | Rutland and Melton             | 446 | Stroud                   |
| 380 | Ryedale                        | 447 | Suffolk Coastal          |
| 381 | Saffron Walden                 | 448 | Sunderland North         |
| 382 | St. Albans                     | 449 | Sunderland South         |
| 383 | St. Helens North               | 450 | Surrey Heath             |
| 384 | St. Helens South               | 451 | Sutton and Cheam         |
| 385 | St. Ives                       | 452 | Sutton Coldfield         |
| 386 | Salford                        | 453 | Tamworth                 |
| 387 | Salisbury                      | 454 | Tatton                   |
| 388 | Scarborough and Whitby         | 455 | Taunton                  |
| 389 | Scunthorpe                     | 456 | Teignbridge              |
| 390 | Sedgefield                     | 457 | Telford                  |
| 391 | Selby                          | 458 | Tewkesbury               |
| 392 | Sevenoaks                      | 459 | The Wrekin               |
| 393 | Sheffield, Attercliffe         | 460 | Thurrock                 |
| 394 | Sheffield, Brightside          | 461 | Tiverton and Honiton     |
| 395 | Sheffield Central              | 462 | Tonbridge and Malling    |
| 396 | Sheffield, Hallam              | 463 | Tooting                  |
| 397 | Sheffield, Heeley              | 464 | Torbay                   |
| 398 | Sheffield, Hillsborough        | 465 | Torridge and West Devon  |
| 399 | Sherwood                       | 466 | Totnes                   |
| 400 | Shipley                        | 467 | Tottenham                |
| 401 | Shrewsbury and Atcham          | 468 | Truro and St. Austell    |
| 402 | Sittingbourne and Sheppey      | 469 | Tunbridge Wells          |
| 403 | Skipton and Ripon              | 470 | Twickenham               |
| 404 | Sleaford and North Hykeham     | 471 | Tyne Bridge              |
| 405 | Slough                         | 472 | Tynemouth                |
| 406 | Solihull                       | 473 | Upminster                |
| 407 | Somerton and Frome             | 474 | Uxbridge                 |
| 408 | South Cambridgeshire           | 475 | Vale of York             |
| 409 | South Derbyshire               | 476 | Vauxhall                 |
| 410 | South Dorset                   | 477 | Wakefield                |
| 411 | South East Cambridgeshire      | 478 | Wallasey                 |
| 412 | South East Cornwall            | 479 | Walsall North            |
| 413 | South Holland and The Deepings | 480 | Walsall South            |
| 414 | South Norfolk                  | 481 | Walthamstow              |
| 415 | South Ribble                   | 482 | Wansbeck                 |
| 416 | South Shields                  | 483 | Wansdyke                 |
| 417 | South Staffordshire            | 484 | Wantage                  |
| 418 | South Suffolk                  | 485 | Warley                   |
| 419 | South Swindon                  | 486 | Warrington North         |
| 420 | South Thanet                   | 487 | Warrington South         |
| 421 | South West Bedfordshire        | 488 | Warwick and Leamington   |
| 422 | South West Devon               | 489 | Watford                  |
| 423 | South West Hertfordshire       | 490 | Waveney                  |
| 424 | South West Norfolk             | 491 | Wealden                  |
| 425 | South West Surrey              | 492 | Weaver Vale              |
| 426 | Southampton, Itchen            | 493 | Wellingborough           |
| 427 | Southampton, Test              | 494 | Wells                    |
| 428 | Southend West                  | 495 | Welwyn Hatfield          |
| 429 | Southport                      | 496 | Wentworth                |
| 430 | Spelthorne                     | 497 | West Bromwich East       |
| 431 | Stafford                       | 498 | West Bromwich West       |
| 432 | Staffordshire Moorlands        | 499 | West Chelmsford          |
| 433 | Stalybridge and Hyde           | 500 | West Derbyshire          |
| 434 | Stevenage                      | 501 | West Dorset              |
| 435 | Stockport                      | 502 | West Ham                 |
| 436 | Stockton North                 | 503 | West Lancashire          |
| 437 | Stockton South                 | 504 | West Suffolk             |
| 438 | Stoke-on-Trent Central         | 505 | West Worcestershire      |
| 439 | Stoke-on-Trent North           | 506 | Westbury                 |
| 440 | Stoke-on-Trent South           | 507 | Westmorland and Lonsdale |
| 441 | Stone                          | 508 | Weston-Super-Mare        |
| 442 | Stourbridge                    | 509 | Wigan                    |
| 443 | Stratford-on-Avon              | 510 | Wimbledon                |
| 444 | Streatham                      | 511 | Winchester               |

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|     |                                         |     |                                             |
|-----|-----------------------------------------|-----|---------------------------------------------|
| 512 | Windsor                                 | 709 | Lagan Valley                                |
| 513 | Wirral South                            | 710 | Mid Ulster                                  |
| 514 | Wirral West                             | 711 | Newry & Armagh                              |
| 515 | Witney                                  | 712 | North Antrim                                |
| 516 | Woking                                  | 713 | North Down                                  |
| 517 | Wokingham                               | 714 | South Antrim                                |
| 518 | Wolverhampton North East                | 715 | South Down                                  |
| 519 | Wolverhampton South East                | 716 | Strangford                                  |
| 520 | Wolverhampton South West                | 717 | Upper Bann                                  |
| 521 | Woodspring                              | 718 | West Tyrone                                 |
| 522 | Worcester                               | 801 | Aberdeen North                              |
| 523 | Workington                              | 802 | Aberdeen South                              |
| 524 | Worsley                                 | 803 | Airdrie and Shotts                          |
| 525 | Worthing West                           | 804 | Angus                                       |
| 526 | Wycombe                                 | 805 | Argyll and Bute                             |
| 527 | Wyre Forest                             | 806 | Ayr, Carrick and Cumnock                    |
| 528 | Wythenshawe and Sale East               | 807 | Banff and Buchan                            |
| 529 | Yeovil                                  | 808 | Berwickshire, Roxburgh and Selkirk          |
| 530 | Aberavon                                | 809 | Caithness, Sutherland and Easter Ross       |
| 531 | Alyn and Deeside                        |     |                                             |
| 532 | Blaenau Gwent                           | 810 | Central Ayrshire                            |
| 533 | Brecon and Radnorshire                  | 811 | Coatbridge, Chryston and Bellshill          |
| 534 | Bridgend                                | 812 | Cumbernauld, Kilsyth and Kirkintilloch East |
| 535 | Caernarfon                              |     |                                             |
| 536 | Caerphilly                              | 813 | Dumfries and Galloway                       |
| 537 | Cardiff Central                         | 814 | Dumfriesshire, Clydesdale and Tweeddale     |
| 538 | Cardiff North                           |     |                                             |
| 539 | Cardiff South and Penarth               | 815 | Dundee East                                 |
| 540 | Cardiff West                            | 816 | Dundee West                                 |
| 541 | Carmarthen East and Dinefwr             | 817 | Dunfermline and West Fife                   |
| 542 | Carmarthen West and South Pembrokeshire | 818 | East Dunbartonshire                         |
|     |                                         | 819 | East Kilbride, Strathaven and Lesmahagow    |
| 543 | Ceredigion                              |     |                                             |
| 544 | Clwyd South                             | 820 | East Lothian                                |
| 545 | Clwyd West                              | 821 | East Renfrewshire                           |
| 546 | Conwy                                   | 822 | Edinburgh East                              |
| 547 | Cynon Valley                            | 823 | Edinburgh North and Leith                   |
| 548 | Delyn                                   | 824 | Edinburgh South                             |
| 549 | Gower                                   | 825 | Edinburgh South West                        |
| 550 | Islwyn                                  | 826 | Edinburgh West                              |
| 551 | Llanelli                                | 827 | Falkirk                                     |
| 552 | Meirionnydd Nant Conwy                  | 828 | Glasgow Central                             |
| 553 | Merthyr Tydfil and Rhymney              | 829 | Glasgow East                                |
| 554 | Monmouth                                | 830 | Glasgow North                               |
| 555 | Montgomeryshire                         | 831 | Glasgow North East                          |
| 556 | Neath                                   | 832 | Glasgow North West                          |
| 557 | Newport East                            | 833 | Glasgow South                               |
| 558 | Newport West                            | 834 | Glasgow South West                          |
| 559 | Ogmore                                  | 835 | Glenrothes                                  |
| 560 | Pontypridd                              | 836 | Gordon                                      |
| 561 | Preseli Pembrokeshire                   | 837 | Inverclyde                                  |
| 562 | Rhondda                                 | 838 | Inverness, Nairn, Badenoch and Strathspey   |
| 563 | Swansea East                            |     |                                             |
| 564 | Swansea West                            | 839 | Kilmarnock and Loudoun                      |
| 565 | Torfaen                                 | 840 | Kirkcaldy and Cowdenbeath                   |
| 566 | Vale of Clwyd                           | 841 | Lanark and Hamilton East                    |
| 567 | Vale of Glamorgan                       | 842 | Linlithgow and East Falkirk                 |
| 568 | Wrexham                                 | 843 | Livingston                                  |
| 569 | Ynys Mon                                | 844 | Midlothian                                  |
| 701 | Belfast East                            | 845 | Moray                                       |
| 702 | Belfast North                           | 846 | Motherwell and Wishaw                       |
| 703 | Belfast South                           | 847 | Na h-Eileanan an Iar                        |
| 704 | Belfast West                            | 848 | North Ayrshire and Arran                    |
| 705 | East Antrim                             | 849 | North East Fife                             |
| 706 | East Londonderry                        | 850 | Ochil and South Perthshire                  |
| 707 | Fermanagh & South Tyrone                | 851 | Orkney and Shetland                         |
| 708 | Foyle                                   | 852 | Paisley and Renfrewshire North              |

|     |                                   |
|-----|-----------------------------------|
| 853 | Paisley and Renfrewshire South    |
| 854 | Perth and North Perthshire        |
| 855 | Ross, Skye and Lochaber           |
| 856 | Rutherglen and Hamilton West      |
| 857 | Stirling                          |
| 858 | West Aberdeenshire and Kincardine |
| 859 | West Dunbartonshire               |

## 8.4 TRAVEL TO WORK AREAS

For those involved in labour market analysis and planning, it is useful to be able to define zones in which the bulk of the resident population also work. Commuting patterns are complicated but by applying a multi-stage allocation process ONS has defined 'Travel to Work Areas'.

The fundamental criterion is that, of the resident economically active population, at least 75% actually work in the area, and also, that of everyone working in the area, at least 75% actually live in the area.

The resulting pattern is that, although the definitive minimum working population in a TTWA is 3,500, many are much larger - indeed, the whole of London and surrounding area forms one TTWA.

The 308 current TTWAs were defined in 1998 using 1991 Census information on home and work addresses, and are based on complete 1991 wards.

|     |                            |     |                             |
|-----|----------------------------|-----|-----------------------------|
|     |                            | 041 | Thetford                    |
|     |                            | 042 | Norwich                     |
| 001 | Luton                      | 043 | Mildenhall                  |
| 002 | Stevenage                  | 044 | Diss                        |
| 003 | Milton Keynes              | 045 | Fakenham                    |
| 004 | Bedford                    | 046 | King's Lynn                 |
| 005 | Wellingborough             | 047 | Great Yarmouth              |
| 006 | Reading                    | 048 | Cromer                      |
| 007 | Basingstoke                |     |                             |
| 008 | Newbury                    |     |                             |
| 009 | Slough and Woking          | 049 | Lowestoft and Beccles       |
| 010 | Aylesbury and Wycombe      | 050 | Ipswich                     |
| 011 | Banbury                    | 051 | Bury St Edmunds             |
| 012 | London                     | 052 | Woodbridge                  |
| 013 | Brighton                   | 053 | Bath                        |
| 014 | Eastbourne                 | 054 | Bristol                     |
| 015 | Hastings                   | 055 | Weston-super-Mare           |
| 016 | Tunbridge Wells            | 056 | Plymouth                    |
| 017 | Crawley                    | 057 | Liskeard                    |
| 018 | Colchester                 | 058 | St Austell                  |
| 019 | Haverhill and Sudbury      | 059 | Falmouth                    |
| 020 | Cambridge                  | 060 | Truro                       |
| 021 | Clacton                    | 061 | Newquay                     |
| 022 | Andover                    | 062 | Helston                     |
| 023 | Chichester                 | 063 | Penwith and Isles of Scilly |
| 024 | Portsmouth                 | 064 | Wadebridge and Bodmin       |
| 025 | Southampton and Winchester | 065 | Launceston                  |
| 026 | Bournemouth                | 066 | Bude                        |
| 027 | Salisbury                  | 067 | Camelford                   |
| 028 | Isle of Wight              | 069 | Burton on Trent             |
| 029 | Ashford                    | 072 | Axminster                   |
| 030 | Maidstone and North Kent   | 073 | Exeter                      |
| 031 | Canterbury                 | 074 | Barnstaple                  |
| 032 | Thanet                     | 075 | Tiverton                    |
| 033 | Dover                      | 076 | Chard                       |
| 034 | Folkestone                 | 077 | Okehampton                  |
| 035 | Oxford                     | 078 | Taunton                     |
| 036 | Swindon                    | 079 | South Molton                |
| 037 | Worthing                   | 080 | Ilfracombe                  |
| 038 | Wisbech                    | 081 | Paignton and Totnes         |
| 039 | Peterborough               | 082 | Kingsbridge                 |
| 040 | Huntingdon                 | 083 | Dartmouth                   |
|     |                            | 084 | Newton Abbot                |

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|     |                           |     |                            |
|-----|---------------------------|-----|----------------------------|
| 085 | Torquay                   | 152 | Northallerton and Thirsk   |
| 086 | Bideford                  | 153 | Middlesbrough and Stockton |
| 087 | Holsworthy                | 154 | Harrogate and Ripon        |
| 088 | Poole                     | 155 | Leeds                      |
| 089 | Dorchester and Weymouth   | 156 | Hawes and Leyburn          |
| 090 | Shaftesbury               | 157 | Darlington                 |
| 091 | Bridport                  | 158 | Richmond                   |
| 092 | Yeovil                    | 159 | Malton                     |
| 093 | Gloucester                | 160 | Pickering                  |
| 094 | Cirencester               | 161 | Whitby                     |
| 095 | Evesham                   | 162 | Scarborough                |
| 096 | Cinderford                | 163 | Barnsley                   |
| 097 | Malvern                   | 164 | Bradford                   |
| 098 | Stroud                    | 165 | Calderdale                 |
| 099 | Wells                     | 166 | Huddersfield               |
| 100 | Bridgwater                | 167 | Wirral and Chester         |
| 101 | Minehead                  | 168 | Liverpool                  |
| 102 | Devizes                   | 169 | Crewe                      |
| 103 | Chippenham                | 170 | Bolton                     |
| 104 | Trowbridge and Warminster | 171 | Rochdale                   |
| 105 | Birmingham                | 172 | Preston                    |
| 106 | Dudley and Sandwell       | 173 | Blackburn                  |
| 107 | Hereford                  | 174 | Blackpool                  |
| 108 | Leominster                | 175 | Burnley                    |
| 109 | Kidderminster             | 176 | Lancaster and Morecambe    |
| 110 | Ludlow                    | 177 | Nelson and Colne           |
| 111 | Worcester                 | 178 | Workington                 |
| 112 | Wolverhampton and Walsall | 179 | Keswick                    |
| 113 | Telford and Bridgnorth    | 180 | Carlisle                   |
| 114 | Shrewsbury                | 181 | Barrow-in-Furness          |
| 115 | Oswestry                  | 182 | Whitehaven                 |
| 116 | Stoke                     | 183 | Haltwhistle                |
| 117 | Stafford                  | 184 | Appleby                    |
| 118 | Derby                     | 185 | Penrith                    |
| 119 | Leek                      | 186 | Kendal                     |
| 120 | Buxton                    | 187 | Windermere                 |
| 121 | Coventry                  | 188 | Hartlepool                 |
| 122 | Rugby                     | 189 | Sunderland and Durham      |
| 123 | Warwick                   | 190 | Tyneside                   |
| 124 | Nottingham                | 191 | Bishop Auckland            |
| 125 | Chesterfield              | 192 | Barnard Castle             |
| 126 | Mansfield                 | 193 | Alnwick and Amble          |
| 127 | Sheffield and Rotherham   | 194 | Morpeth and Ashington      |
| 128 | Manchester                | 195 | Berwick-upon-Tweed         |
| 129 | Leicester                 | 196 | Flint                      |
| 130 | Loughborough              | 197 | Wrexham                    |
| 131 | Kettering and Corby       | 198 | Colwyn and Conwy           |
| 132 | Grantham                  | 199 | Rhyl and Denbigh           |
| 133 | Boston                    | 200 | Betws-y-Coed               |
| 134 | Skegness and Mablethorpe  | 201 | Ruthin and Bala            |
| 135 | Louth                     | 202 | Welshpool                  |
| 136 | Horncastle                | 203 | Cardiff                    |
| 137 | Grimsby                   | 204 | Cardigan                   |
| 138 | Lincoln                   | 205 | Haverfordwest              |
| 139 | Sleaford                  | 206 | Lampeter                   |
| 140 | Spalding and Holbeach     | 207 | Aberystwyth                |
| 141 | Newark                    | 208 | Swansea                    |
| 142 | Gainsborough              | 209 | Llandeilo                  |
| 143 | Scunthorpe                | 210 | Llanelli                   |
| 144 | Northampton               | 211 | Fishguard and St David's   |
| 145 | Doncaster                 | 212 | Pembroke and Tenby         |
| 146 | Retford                   | 213 | Rhymney and Abergavenny    |
| 147 | Hull                      | 214 | Newport                    |
| 148 | York                      | 215 | Cardiff                    |
| 149 | Bridlington and Driffield | 216 | Cwmbran and Monmouth       |
| 150 | Keighley and Skipton      | 217 | Bangor and Carnarfon       |
| 151 | Settle                    | 218 | Pwllheli                   |

# Labour Force Survey User Guide – Volume 5: LFS Classifications

|     |                          |     |                           |
|-----|--------------------------|-----|---------------------------|
| 219 | Portmadoc and Ffestiniog | 289 | East Ayrshire             |
| 220 | Machynlleth              | 290 | Melton Mowbray and Oakham |
| 221 | Dolgellau and Barmouth   | 291 | Stamford                  |
| 222 | Llangefni and Amlwch     | 292 | Worksop                   |
| 223 | Holyhead                 | 293 | Guildford and Aldershot   |
| 224 | Merthyr                  | 294 | Hexham                    |
| 225 | Bridgend                 | 295 | Matlock                   |
| 226 | Brecon                   | 296 | Neath and Port Talbot     |
| 227 | Llandrindod Wells        | 297 | Goole and Selby           |
| 228 | Newtown                  | 298 | Wigan and St Helens       |
| 229 | Knighton and Radnor      | 299 | Warrington                |
| 230 | Berwickshire             | 300 | Wakefield                 |
| 231 | Galashiels and Peebles   | 301 | Pontypridd and Aberdare   |
| 232 | Hawick                   | 302 | Southend                  |
| 233 | Kelso and Jedburgh       | 303 | Harlow                    |
| 234 | Edinburgh                | 304 | Ballymena                 |
| 235 | Stirling                 | 305 | Belfast                   |
| 236 | Falkirk                  | 306 | Mid Ulster                |
| 237 | Glasgow                  | 307 | Craigavon                 |
| 238 | Annan                    | 308 | Coleraine                 |
| 239 | Dumfries                 | 309 | Omagh                     |
| 240 | Kirkcudbright            | 310 | Derry                     |
| 241 | Newton Stewart           | 311 | Newry                     |
| 242 | Stranraer                | 312 | Enniskillen               |
| 243 | Dunfermline              | 313 | Strabane                  |
| 244 | Kirkcaldy                | 314 | Dungannon                 |
| 245 | St Andrews               |     |                           |
| 246 | Perth                    |     |                           |
| 247 | Dundee                   |     |                           |
| 248 | Aberdeen                 |     |                           |
| 249 | Banff                    |     |                           |
| 250 | Fraserburgh              |     |                           |
| 251 | Peterhead                |     |                           |
| 252 | Huntly                   |     |                           |
| 253 | Brechin and Montrose     |     |                           |
| 254 | Elgin and Forres         |     |                           |
| 255 | Dufftown                 |     |                           |
| 256 | Badenoch                 |     |                           |
| 257 | Thurso                   |     |                           |
| 258 | Wick                     |     |                           |
| 259 | Inverness                |     |                           |
| 260 | Lochaber                 |     |                           |
| 261 | Skye and Ullapool        |     |                           |
| 262 | Dingwall                 |     |                           |
| 263 | Sutherland               |     |                           |
| 264 | Campbeltown              |     |                           |
| 265 | Lochgilphead             |     |                           |
| 266 | Oban                     |     |                           |
| 267 | Dumbarton                |     |                           |
| 268 | Dunoon and Rothesay      |     |                           |
| 269 | Ayr                      |     |                           |
| 270 | North Ayrshire           |     |                           |
| 271 | Greenock                 |     |                           |
| 272 | Motherwell and Lanark    |     |                           |
| 273 | Girvan                   |     |                           |
| 274 | Forfar                   |     |                           |
| 275 | Pitlochry                |     |                           |
| 276 | Crieff                   |     |                           |
| 277 | Orkney Islands           |     |                           |
| 281 | Shetland Isles           |     |                           |
| 282 | Lewis and Harris         |     |                           |
| 283 | Uists and Barra          |     |                           |
| 284 | Argyll Islands           |     |                           |
| 285 | Keith and Buckie         |     |                           |
| 286 | Harwich                  |     |                           |
| 287 | Redruth and Camborne     |     |                           |
| 288 | Cheltenham               |     |                           |

