



# Labour Force Survey

## User Guide

VOLUME 5 – Classifications, 2024 update

# LFS CLASSIFICATIONS 2024

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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

Since the Standard Industrial Classification (SIC) was first introduced in 1948, there have been a number of revisions: in 1958, 1968, 1980, 1992, 2003, 2007. These have been necessary to reflect the development of new industries and shifts in existing industries. NB, the LFS did not adopt the 2003 classification because the changes introduced were relatively minor.

The LFS industry details have been coded to the Standard Industrial Classification since the quarterly series was introduced in 1992.

1992 to 1993: SIC80

1994 to 2008: SIC92

2009 to date: SIC07

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 to 2008. Conversion DVs to facilitate mapping from SIC07 to SIC92, and vice versa, at the 1 and 2 digit levels, are available on datasets from 2009 to date. The conversions DVs will allow users to make comparisons of how the change in coding affects the data. Further details of the transitions are given in Section 3.

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.

Further details of SIC2007 are available from the ONS website:

<https://www.ons.gov.uk/methodology/classificationsandstandards/ukstandardindustrialclassificationofeconomicactivities/uksic2007>

Further details of previous classifications are available from the UK SIC Archive (ONS):

<https://www.ons.gov.uk/methodology/classificationsandstandards/ukstandardindustrialclassificationofeconomicactivities/uksicarchive>

## OCCUPATION CODES

In 1990 the International Labour Office (ILO) 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. In 2001 the UK labour market statistics moved to SOC2000. This too was mapped to ISCO 88 COM.

The ILO published ISCO 08 in 2008. From 2011 UK SOC2010 was mapped to ISCO 08, and likewise SOC2020 from 2021.

## 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.

In 2011 NS-SEC was rebased on SOC2010, and from 2021 on SOC2020.

## 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.

The ethnicity classification used in the 2021 census is described on the National Statistics website: <https://www.ons.gov.uk/census/census2021dictionary/variablesbytopic/ethnicgroupnationalidentitylanguageandreligionvariables/census2021/ethnicgroup/classifications>

## 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

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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.

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. This section also contains details on the European classification of geographical areas and how they translate to LFS geographical areas. Also described are the current (2024) Parliamentary Constituency Areas and 2019 Travel to Work areas.

## 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(I)(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.

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 STANDARD INDUSTRIAL CLASSIFICATION (SIC) DERIVED VARIABLES

#### Implementation of a new Standard Industrial Classification 2007 (SIC 2007)

In 2009 the LFS implemented SIC2007, changing the industrial classification system upon which many of its published outputs and microdata were based. This change took place in line with the major revision of the industrial classification system agreed by the United Nations and used by European Union (EU) Member States. Consultations on this revision started in 2002 and involved numerous stakeholders including the National Statistics Institutes of all EU Member States, European Commission and, in the UK, a range of government departments, Bank of England and the devolved administrations.

The previous major revision to the UK based industrial classification system took place in 1992 (there was a minor revision in 2003 but this was not adopted by the LFS). SIC2007 is designed to be more representative of goods and services produced in economies in the early 21<sup>st</sup> century. In this respect, there is greater coverage of the service industries than previously, and information and communication technologies are brought together as one industry. The SIC 1992 and SIC 2007 classifications contain the following breakdowns:

#### SIC 92

Section (1 digit)  
Division (2 digit)  
Group (3 digit)  
Class (4 digit)  
Sub-class (5 digit)

#### SIC 07

Section (1 digit)  
Division (2 digit)  
Group (3 digit)  
Class (4 digit)  
Sub-class (5 digit)

#### LFS Industry Derived Variables (DVs)

The following industry DVs have been created for SIC 1992 and SIC 2007 and for conversion from SIC 1992 to SIC 2007 and from SIC 2007 to SIC 1992:

Industry DV	Level	SIC 92	SIC 07	SIC 92 – SIC 07 conversion	SIC 07 – SIC 92 conversion
Main Job	Sector	INDSECT	INDE07M	IN9207EM	IN0792EM
	Section	INDS92M	INDS07M	IN9207SM	IN0792SM
	Division	INDD92M	INDD07M	IN9207DM	IN0792DM
	Group	INDG92M	INDG07M	-	-
	Class	INDM92M	INDC07M	-	-
	Sub-class	-	INDSC07M	-	-
Last job	Section	INDS92L	INDS07L	IN9207SL	IN0792SL
	Division	INDD92L	INDD07L	IN9207DL	IN0792DL
	Group	INDG92L	INDG07L	-	-
	Class	INDM92L	INDC07L	-	-
	Sub-class	-	INDSC07L	-	-
Second job	Section	INDS92S	INDS07S	IN9207SS	IN0792SS
	Division	INDD92S	INDD07S	IN9207DS	IN0792DS
	Group	INDG92S	INDG07S	-	-
	Class	INDM92S	INDC07S	-	-
	Sub-class	-	INDSC07S	-	-
Job one year ago	Division	-	INDD07O	IN9207DO	IN0792DO
	Class	INDM92O		-	-
	Sub-class	-	INDSC07O	-	-
Job made redundant from	Sector	REDINDYR	INDE07R	IN9207ER	IN0792ER
	Division	REDCLS	INDD07R	IN9207DR	IN0792DR

The new industry coding classification, SIC 2007, was introduced in Quarter 1 (January – March) 2009, replacing the old industry coding classification, SIC 1992. All quarters prior to Q1 2009 were coded using SIC 1992, and all quarters from Q1 2009 onwards are coded using SIC 2007. However, in order to make comparisons across the two periods, conversion DVs have been developed, at 1 and 2 digit levels only, allowing analyses to be conducted based on either SIC 1992 or SIC 2007. Also, three years of LFS backdata (2006, 2007, 2008) coded to SIC 2007 have been produced and deposited in the UK Data Archive.

### **3.2 THE TRANSITION FROM SIC 1992 TO SIC 2007 AND THE APPROACH USED TO PRODUCE BACK SERIES**

This section provides detailed information about the transition from SIC 1992 to SIC 2007 and explains the approach used to produce a consistent back series.

Two approaches were possible to the production of back series on the new basis: the mapping approach, using information on the code to which industries which had been coded to the old classification, would be coded in the new classification; and the linked records approach, using information taken from the LFS on people who were coded using both classifications. The latter approach was possible only after the collection of data on the basis of the new classification which, clearly, would have delayed the production of back series, which were required by users to coincide with (and in many cases to proceed) the availability of the microdata on the new basis. Therefore, the mapping approach was used to produce back series, and the linked records approach is to be used to quality assure the mapping approach, following the availability of microdata which has been collected under the two classifications in May 2009.

#### **Implementation of the SIC in the LFS**

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. The SIC is used to classify each person with a job by the primary industry of their workplace. For example, a cook in a canteen which is part of a factory will be classified to "Manufacturing", rather than "Hotels and Restaurants".

When a respondent is re-interviewed, if they have started a different job since the last interview, they are asked for a new description, which is again coded to SIC. 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**

During the Quarter 1 (January – March) 2009, all cases were coded to a new SIC code, even when the respondent's situation had not changed, due to the introduction of the new SIC 2007. It was decided not to dual code each case in the survey to both SIC 1992 and SIC 2007 due to potential confusion amongst interviewers.

The transition to the new industry coding classification was accompanied by the development of a new automatic coding tool in the LFS questionnaire for industry coding. A similar tool had been in place for occupation coding for some years, but prior to 2009, industry had been coded manually, using a paper-based SIC volume. The new tool is seen by interviewers as a significant improvement in the coding of industry in the LFS.

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

Before the new SIC 2007 was implemented, a mapping was constructed from the lowest level SIC 1992 codes to SIC 2007 at one and two digit levels. The mapping was set up by assigning each of the lowest level SIC 1992 industries to a SIC 2007 section or division depending on where it was thought the people in this industry would be coded under SIC 2007. Whilst this was relatively straightforward for most industries there were a number of old SIC 1992 industries which are split over more than one division in SIC 2007. Because the demand for back series meant that data from the linked records approach was not available when backdata was being produced, the results from the mapping exercise were used in

the production of backdata.

### **The linked records approach**

For the four fifths of the sample who were being re-interviewed in Quarter 1 2009, an old SIC 1992 code was available on the Quarter 4 2008 datasets. If the respondent had not changed their job between the two interviews, the SIC 1992 code on the Quarter 4 2008 datasets could be combined with the SIC 2007 code on the Quarter 1 2009 dataset to give a dual coding of the same workplace. This linked records approach is to be used to assess the quality of the mapping approach. Results will be reported to users and included in future versions of the User Guide (Volume 5).

### **Issues regarding the mapping from SIC 1992 to SIC 2007**

Some issues have been identified in relation to the mapping used for the historical datasets and also to the effects of the new classification, as follows:

#### **Limitations of the mapping**

##### **General**

Each class (4 or 5 digit code) under SIC 92 has been mapped to a division (2 digit code) under SIC 2007. SIC 92 classes have not been mapped to SIC 2007 classes. Users who wish to track a particular class through the transition will therefore need to refer to the documentation of how the classifications compare.

Where an industry class under SIC 92 is split across more than one division under SIC 2007, the SIC 92 class is mapped wholly to the SIC 2007 division that is estimated to contain the majority of its employment, (using information on employee numbers from the Inter-Departmental Business Register). SIC92 classes have not been apportioned across SIC 2007 divisions.

##### **Construction**

The division for construction under SIC 92 was division 45.

Under SIC 2007 this splits into 3 divisions:

- 41 Construction of buildings
- 42 Civil engineering
- 43 Specialised construction activities

There has been no LFS coding (under SIC 92) of the industry group or class within the construction division. Consequently it has not been possible to map the relevant parts of the old construction division to the appropriate new construction divisions. All people coded to construction under SIC 92 have been mapped to division 43 under SIC 2007. Users should therefore be aware that, for the LFS conversion variable which maps each SIC 92 class to a SIC 2007 division, division 43 relates to whole of the construction industry.

##### **Manufacture and repair**

For some manufacturing divisions, e.g. division 29 manufacture of machinery and equipment, what was previously coded as just a manufacturing class is now split into two: one for manufacture and one for repairs. Under SIC 2007 the repairs class belongs to a different division to the manufacturing class.

For example, division 29 under SIC 92 splits into division 28 (manufacture of machinery and equipment) and division 33 (repair and installation of machinery and equipment).

Since the chosen approach is to map everyone in the SIC 92 category to the division containing the highest proportion of employment, the division mapped to in these cases will nearly always be the manufacturing division rather than the repairs division. Consequently, employment (or whatever is

being estimated) in the manufacturing of certain goods is likely to be overestimated, and the repairs of those goods is likely to be underestimated. In the example given, it should be noted that the repairs division is still within the Manufacturing section (Section C).

## Features of the new classification

### Agricultural service activities

Employment in Section A under SIC 2007 (Agriculture, Forestry and Fishing) is significantly lower than under the equivalent section of SIC 92. The reduction in recent quarters has been approximately 100,000. This has been caused primarily by landscape gardeners in class 01.41 (agricultural service activities) who are moved to Section N (Administrative and Support Services) under SIC 2007. About one half of people employed in this sector are self-employed.

### Movement of real estate services to construction

SIC 92 class 70.11, the development and selling of real estate, has moved from Section K under SIC 92 (Real estate, renting and business activities) to Section F under SIC 2007 (Construction). For recent quarters the effect of this change represents a transfer of about 200,000 employed people from real estate services to construction.

## BROAD COMPARISON BETWEEN SIC 1992 AND SIC 2007

### SIC 1992 Sections

- A** Agriculture, Hunting and Forestry
- B** Fishing
- C** Mining And Quarrying
- D** Manufacture
- E** Electricity, Gas, Steam And Air Conditioning Supply  
Water Supply;
- F** Construction
- G** Wholesale And Retail Trade; Repair Of Motor  
Vehicles And Motorcycles
- H** Hotels and Restaurants
- I** Transportation , 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 Employing Domestic Staff and  
Undifferentiated Production Activities of Households  
For Own Use
- Q** Activities Of Extraterritorial Organisations And Bodies

### SIC 2007 Sections

- A** Agriculture, Forestry And Fishing
- B** Mining And Quarrying
- C** Manufacture
- D** Electricity, Gas, Steam And Air Conditioning Supply
- E** Water Supply; Sewage, Waste Management And  
Remediation Activities
- F** Construction
- G** Wholesale And Retail Trade; Repair Of Motor  
Vehicles And Motorcycles
- H** Transportation And Storage
- I** Accommodation And Food Service Activities
- J** Information And Communication
- K** Financial And Insurance Activities
- L** Real Estate Activities
- M** Professional, Scientific And Technical Activities
- N** Administrative And Support Service Activities
- O** Public Administration And Defence; Compulsory  
Social Security
- P** Education
- Q** Human Health And Social Work Activities
- R** Arts, Entertainment And Recreation
- S** Other Service Activities
- T** Activities Of Households As Employers;  
Undifferentiated Goods – And Services – Producing  
Actives Of Households For Own Use
- U** Activities Of Extraterritorial Organisations And Bodies

### **3.3 UK STANDARD INDUSTRIAL CLASSIFICATION OF ECONOMIC ACTIVITIES - SIC 2007**

The SIC 2007 is divided into 21 sections, each denoted by a single letter from A to U. The letters of the sections can be uniquely defined by the next breakdown, the divisions (denoted by two digits). The divisions are then broken down into groups (3 digits), then into classes (4 digits) and, in several cases, again into subclasses (5 digits). These are set out in the following pages:

The 21 main Sections in the SIC 2007 are:

<b>A</b>	Agriculture, forestry and fishing
<b>B</b>	Mining and quarrying
<b>C</b>	Manufacturing
<b>D</b>	Electricity, gas, steam and air conditioning supply
<b>E</b>	Water supply, sewerage, waste management and remediation activities
<b>F</b>	Construction
<b>G</b>	Wholesale and retail trade; repair of motor vehicles and motorcycles
<b>H</b>	Transportation and Storage
<b>I</b>	Accommodation and food service activities
<b>J</b>	Information and communication
<b>K</b>	Financial and insurance activities
<b>L</b>	Real estate activities
<b>M</b>	Professional, scientific and technical activities
<b>N</b>	Administrative and support service activities
<b>O</b>	Public administration and defence; compulsory social security
<b>P</b>	Education
<b>Q</b>	Human Health and Social Work Activities
<b>R</b>	Arts, Entertainment and Recreation
<b>S</b>	Other Service Activities
<b>T</b>	Activities of households as employers; undifferentiated goods - and services - producing activities of households for own use.
<b>U</b>	Activities of extraterritorial organisations and bodies

## **SECTION A      AGRICULTURE, FORESTRY AND FISHING**

### **01 Crop and animal production, hunting and related service activities**

#### **01.1 Growing of non-perennial crops**

- 01.11 Growing of cereals (except rice), leguminous crops and oil seeds
- 01.12 Growing of rice
- 01.13 Growing of vegetables and melons, roots and tubers
- 01.14 Growing of sugar cane
- 01.15 Growing of tobacco
- 01.16 Growing of fibre crops
- 01.19 Growing of other non-perennial crops

#### **01.2 Growing of perennial crops**

- 01.21 Growing of grapes
- 01.22 Growing of tropical and subtropical fruits
- 01.23 Growing of citrus fruits
- 01.24 Growing of pome fruits and stone fruits
- 01.25 Growing of other tree and bush fruits and nuts
- 01.26 Growing of oleaginous fruits
- 01.27 Growing of beverage crops
- 01.28 Growing of spices, aromatic, drug and pharmaceutical crops
- 01.29 Growing of other perennial crops

#### **01.3 Plant propagation**

- 01.30 Plant propagation

#### **01.4 Animal production**

- 01.41 Raising of dairy cattle
- 01.42 Raising of other cattle and buffaloes
- 01.43 Raising of horses and other equines
- 01.44 Raising of camels and camelids
- 01.45 Raising of sheep and goats
- 01.46 Raising of swine/pigs
- 01.47 Raising of poultry
- 01.49 Raising of other animals

#### **01.5 Mixed farming**

- 01.50 Mixed farming

#### **01.6 Support activities to agriculture and post-harvest crop activities**

- 01.61 Support activities for crop production
- 01.62 Support activities for animal production
- 01.62/1 Farm animal boarding and care
- 01.62/9 Support activities for animal production (other than farm animal boarding and care) n.e.c.
- 01.63 Post-harvest crop activities
- 01.64 Seed processing for propagation

#### **01.7 Hunting, trapping and related service activities**

- 01.70 Hunting, trapping and related service activities

### **02 Forestry and logging**

#### **02.1 Silviculture and other forestry activities**

- 02.10 Silviculture and other forestry activities

#### **02.2 Logging**

- 02.20 Logging

#### **02.3 Gathering of wild growing non-wood products**

- 02.30 Gathering of wild growing non-wood products

#### **02.4 Support services to forestry**

- 02.40 Support services to forestry

### **03 Fishing and aquaculture**

#### **03.1 Fishing**

- 03.11 Marine fishing
- 03.12 Freshwater fishing

#### **03.2 Aquaculture**

- 03.21 Marine aquaculture
- 03.22 Freshwater aquaculture

## **SECTION B MINING AND QUARRYING**

### **05 Mining of coal and lignite**

#### **05.1 Mining of hard coal**

- 05.10 Mining of hard coal

- 05.10/1 Mining of hard coal from deep coal mines (underground mining)
- 05.10/2 Mining of hard coal from open cast coal working (surface mining)

## **05.2 Mining of lignite**

- 05.20 Mining of lignite

## **06 Extraction of crude petroleum and natural gas**

### **06.1 Extraction of crude petroleum**

- 06.10 Extraction of crude petroleum

### **06.2 Extraction of natural gas**

- 06.20 Extraction of natural gas

## **07 Mining of metal ores**

### **07.1 Mining of iron ores**

- 07.10 Mining of iron ores

### **07.2 Mining of non-ferrous metal ores**

- 07.21 Mining of uranium and thorium ores
- 07.29 Mining of other non-ferrous metal ores

## **08 Other mining and quarrying**

### **08.1 Quarrying of stone, sand and clay**

- 08.11 Quarrying of ornamental and building stone, limestone, gypsum, chalk and slate
- 08.12 Operation of gravel and sand pits; mining of clays and kaolin

### **08.9 Mining and quarrying n.e.c.**

- 08.91 Mining of chemical and fertiliser minerals
- 08.92 Extraction of peat
- 08.93 Extraction of salt
- 08.99 Other mining and quarrying n.e.c.

## **09 Mining support service activities**

### **09.1 Support activities for petroleum and natural gas extraction**

- 09.10 Support activities for petroleum and natural gas extraction

### **09.9 Support activities for other mining and quarrying**

- 09.90 Support activities for other mining and quarrying

## **SECTION C MANUFACTURING**

## **10 Manufacture of food products**

### **10.1 Processing and preserving of meat and production of meat products**

- 10.11 Processing and preserving of meat
- 10.12 Processing and preserving of poultry meat
- 10.13 Production of meat and poultry meat products

### **10.2 Processing and preserving of fish, crustaceans and molluscs**

10.20 Processing and preserving of fish, crustaceans and molluscs

### **10.3 Processing and preserving of fruit and vegetables**

10.31 Processing and preserving of potatoes  
10.32 Manufacture of fruit and vegetable juice  
10.39 Other processing and preserving of fruit and vegetables

### **10.4 Manufacture of vegetable and animal oils and fats**

10.41 Manufacture of oils and fats  
10.42 Manufacture of margarine and similar edible fats

### **10.5 Manufacture of dairy products**

10.51 Operation of dairies and cheese making  
10.51/1 Liquid milk and cream production  
10.51/2 Butter and cheese production  
10.51/9 Manufacture of milk products (other than liquid milk and cream, butter, cheese) n.e.c.  
10.52 Manufacture of ice cream

### **10.6 Manufacture of grain mill products, starches and starch products**

10.61 Manufacture of grain mill products  
10.61/1 Grain milling  
10.61/2 Manufacture of breakfast cereals and cereals-based foods  
10.62 Manufacture of starches and starch products

### **10.7 Manufacture of bakery and farinaceous products**

10.71 Manufacture of bread; manufacture of fresh pastry goods and cakes  
10.72 Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes  
10.73 Manufacture of macaroni, noodles, couscous and similar farinaceous products

### **10.8 Manufacture of other food products**

10.81 Manufacture of sugar  
10.82 Manufacture of cocoa, chocolate and sugar confectionery  
10.82/1 Manufacture of cocoa, and chocolate confectionery  
10.82/2 Manufacture of sugar confectionery  
10.83 Processing of tea and coffee  
10.83/1 Tea processing  
10.83/2 Production of coffee and coffee substitutes  
10.84 Manufacture of condiments and seasonings  
10.85 Manufacture of prepared meals and dishes  
10.86 Manufacture of homogenised food preparations and dietetic food  
10.89 Manufacture of other food products n.e.c.

### **10.9 Manufacture of prepared animal feeds**

10.91 Manufacture of prepared feeds for farm animals  
10.92 Manufacture of prepared pet foods

## **11 Manufacture of beverages**

### **11.0 Manufacture of beverages**

11.01 Distilling, rectifying and blending of spirits  
11.02 Manufacture of wine from grape  
11.03 Manufacture of cider and other fruit wines  
11.04 Manufacture of other non-distilled fermented beverages  
11.05 Manufacture of beer  
11.06 Manufacture of malt  
11.07 Manufacture of soft drinks; production of mineral waters and other bottled waters

## **12 Manufacture of tobacco products**

## **12.0 Manufacture of tobacco products**

12.00 Manufacture of tobacco products

## **13 Manufacture of textiles**

### **13.1 Preparation and spinning of textile fibres**

13.10 Preparation and spinning of textile fibres

### **13.2 Weaving of textiles**

13.20 Weaving of textiles

### **13.3 Finishing of textiles**

13.30 Finishing of textiles

### **13.9 Manufacture of other textiles**

13.91 Manufacture of knitted and crocheted fabrics

13.92 Manufacture of made-up textile articles, except apparel

13.92/1 Manufacture of soft furnishings

13.92/2 Manufacture of canvas goods, sacks etc.

13.92/3 Manufacture of household textiles (other than soft furnishings of 13.92/1)

13.93 Manufacture of carpets and rugs

13.93/1 Manufacture of woven or tufted carpets and rugs

13.93/9 Manufacture of carpets and rugs (other than woven or tufted) n.e.c.

13.94 Manufacture of cordage, rope, twine and netting

13.95 Manufacture of non-wovens and articles made from non-wovens, except apparel

13.96 Manufacture of other technical and industrial textiles

13.99 Manufacture of other textiles n.e.c.

## **14 Manufacture of wearing apparel**

### **14.1 Manufacture of wearing apparel, except fur apparel**

14.11 Manufacture of leather clothes

14.12 Manufacture of workwear

14.13 Manufacture of other outerwear

14.13/1 Manufacture of men's outerwear, other than leather clothes and workwear

14.13/2 Manufacture of women's outerwear, other than leather clothes and workwear

14.14 Manufacture of underwear

14.14/1 Manufacture of men's underwear

14.14/2 Manufacture of women's underwear

14.19 Manufacture of other wearing apparel and accessories

### **14.2 Manufacture of articles of fur**

14.20 Manufacture of articles of fur

### **14.3 Manufacture of knitted and crocheted apparel**

14.31 Manufacture of knitted and crocheted hosiery

14.39 Manufacture of other knitted and crocheted apparel

## **15 Manufacture of leather and related products**

### **15.1 Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur**

15.11 Tanning and dressing of leather; dressing and dyeing of fur

15.12 Manufacture of luggage, handbags and the like, saddlery and harness

### **15.2 Manufacture of footwear**

15.20 Manufacture of footwear

## **16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials**

### **16.1 Sawmilling and planing of wood**

16.10 Sawmilling and planing of wood

### **16.2 Manufacture of products of wood, cork, straw and plaiting materials**

16.21 Manufacture of veneer sheets and wood-based panels

16.22 Manufacture of assembled parquet floors

16.23 Manufacture of other builders' carpentry and joinery

16.24 Manufacture of wooden containers

16.29 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials

## **17 Manufacture of paper and paper products**

### **17.1 Manufacture of pulp, paper and paperboard**

17.11 Manufacture of pulp

17.12 Manufacture of paper and paperboard

### **17.2 Manufacture of articles of paper and paperboard**

17.21 Manufacture of corrugated paper and paperboard and of containers of paper and paperboard

17.21/1 Manufacture of corrugated paper and paperboard; manufacture of sacks and bags of paper

17.21/9 Manufacture of paper and paperboard containers other than sacks and bags

17.22 Manufacture of household and sanitary goods and of toilet requisites

17.23 Manufacture of paper stationery

17.24 Manufacture of wallpaper

17.29 Manufacture of other articles of paper and paperboard n.e.c.

## **18 Printing and reproduction of recorded media**

### **18.1 Printing and service activities related to printing**

18.11 Printing of newspapers

18.12 Other printing

18.12/1 Manufacture of printed labels

18.12/9 Printing (other than printing of newspapers and printing on labels and tags) n.e.c.

18.13 Pre-press and pre-media services

18.14 Binding and related services

### **18.2 Reproduction of recorded media**

18.20 Reproduction of recorded media

18.20/1 Reproduction of sound recording

18.20/2 Reproduction of video recording

18.20/3 Reproduction of computer media

## **19 Manufacture of coke and refined petroleum products**

### **19.1 Manufacture of coke oven products**

19.10 Manufacture of coke oven products

### **19.2 Manufacture of refined petroleum products**

19.20 Manufacture of refined petroleum products

19.20/1 Mineral oil refining

19.20/9 Other treatment of petroleum products (excluding mineral oil refining/petrochemicals manufacture)

## **20 Manufacture of chemicals and chemical products**

## **20.1 Manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms**

- 20.11 Manufacture of industrial gases
- 20.12 Manufacture of dyes and pigments
- 20.13 Manufacture of other inorganic basic chemicals
- 20.14 Manufacture of other organic basic chemicals
- 20.15 Manufacture of fertilisers and nitrogen compounds
- 20.16 Manufacture of plastics in primary forms
- 20.17 Manufacture of synthetic rubber in primary forms

## **20.2 Manufacture of pesticides and other agrochemical products**

- 20.20 Manufacture of pesticides and other agrochemical products

## **20.3 Manufacture of paints, varnishes and similar coatings, printing ink and mastics**

- 20.30 Manufacture of paints, varnishes and similar coatings, printing ink and mastics
- 20.30/1 Manufacture of paints, varnishes and similar coatings, mastics and sealants
- 20.30/2 Manufacture of printing ink

## **20.4 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations**

- 20.41 Manufacture of soap and detergents, cleaning and polishing preparations
- 20.41/1 Manufacture of soap and detergents
- 20.41/2 Manufacture of cleaning and polishing preparations
- 20.42 Manufacture of perfumes and toilet preparations

## **20.5 Manufacture of other chemical products**

- 20.51 Manufacture of explosives
- 20.52 Manufacture of glues
- 20.53 Manufacture of essential oils
- 20.59 Manufacture of other chemical products n.e.c.

## **20.6 Manufacture of man-made fibres**

- 20.60 Manufacture of man-made fibres

## **21 Manufacture of basic pharmaceutical products and pharmaceutical preparations**

### **21.1 Manufacture of basic pharmaceutical products**

- 21.10 Manufacture of basic pharmaceutical products

### **21.2 Manufacture of pharmaceutical preparations**

- 21.20 Manufacture of pharmaceutical preparations

## **22 Manufacture of rubber and plastic products**

### **22.1 Manufacture of rubber products**

- 22.11 Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres
- 22.19 Manufacture of other rubber products

### **22.2 Manufacture of plastics products**

- 22.21 Manufacture of plastic plates, sheets, tubes and profiles
- 22.22 Manufacture of plastic packing goods
- 22.23 Manufacture of builders' ware of plastic
- 22.29 Manufacture of other plastic products

## **23 Manufacture of other non-metallic mineral products**

### **23.1 Manufacture of glass and glass products**

- 23.11 Manufacture of flat glass
- 23.12 Shaping and processing of flat glass
- 23.13 Manufacture of hollow glass
- 23.14 Manufacture of glass fibres
- 23.19 Manufacture and processing of other glass, including technical glassware

### **23.2 Manufacture of refractory products**

- 23.20 Manufacture of refractory products

### **23.3 Manufacture of clay building materials**

- 23.31 Manufacture of ceramic tiles and flags
- 23.32 Manufacture of bricks, tiles and construction products, in baked clay

### **23.4 Manufacture of other porcelain and ceramic products**

- 23.41 Manufacture of ceramic household and ornamental articles
- 23.42 Manufacture of ceramic sanitary fixtures
- 23.43 Manufacture of ceramic insulators and insulating fittings
- 23.44 Manufacture of other technical ceramic products
- 23.49 Manufacture of other ceramic products

### **23.5 Manufacture of cement, lime and plaster**

- 23.51 Manufacture of cement
- 23.52 Manufacture of lime and plaster

### **23.6 Manufacture of articles of concrete, cement and plaster**

- 23.61 Manufacture of concrete products for construction purposes
- 23.62 Manufacture of plaster products for construction purposes
- 23.63 Manufacture of ready-mixed concrete
- 23.64 Manufacture of mortars
- 23.65 Manufacture of fibre cement
- 23.69 Manufacture of other articles of concrete, plaster and cement

### **23.7 Cutting, shaping and finishing of stone**

- 23.70 Cutting, shaping and finishing of stone

### **23.9 Manufacture of abrasive products and non-metallic mineral products n.e.c.**

- 23.91 Production of abrasive products
- 23.99 Manufacture of other non-metallic mineral products n.e.c.

## **24 Manufacture of basic metals**

### **24.1 Manufacture of basic iron and steel and of ferro-alloys**

- 24.10 Manufacture of basic iron and steel and of ferro-alloys

### **24.2 Manufacture of tubes, pipes, hollow profiles and related fittings, of steel**

- 24.20 Manufacture of tubes, pipes, hollow profiles and related fittings, of steel

### **24.3 Manufacture of other products of first processing of steel**

- 24.31 Cold drawing of bars
- 24.32 Cold rolling of narrow strip
- 24.33 Cold forming or folding
- 24.34 Cold drawing of wire

### **24.4 Manufacture of basic precious and other non-ferrous metals**

- 24.41 Precious metals production
- 24.42 Aluminium production
- 24.43 Lead, zinc and tin production
- 24.44 Copper production
- 24.45 Other non-ferrous metal production
- 24.46 Processing of nuclear fuel

#### **24.5 Casting of metals**

- 24.51 Casting of iron
- 24.52 Casting of steel
- 24.53 Casting of light metals
- 24.54 Casting of other non-ferrous metals

### **25 Manufacture of fabricated metal products, except machinery and equipment**

#### **25.1 Manufacture of structural metal products**

- 25.11 Manufacture of metal structures and parts of structures
- 25.12 Manufacture of doors and windows of metal

#### **25.2 Manufacture of tanks, reservoirs and containers of metal**

- 25.21 Manufacture of central heating radiators and boilers
- 25.29 Manufacture of other tanks, reservoirs and containers of metal

#### **25.3 Manufacture of steam generators, except central heating hot water boilers**

- 25.30 Manufacture of steam generators, except central heating hot water boilers

#### **25.4 Manufacture of weapons and ammunition**

- 25.40 Manufacture of weapons and ammunition

#### **25.5 Forging, pressing, stamping and roll-forming of metal; powder metallurgy**

- 25.50 Forging, pressing, stamping and roll-forming of metal; powder metallurgy

#### **25.6 Treatment and coating of metals; machining**

- 25.61 Treatment and coating of metals
- 25.62 Machining

#### **25.7 Manufacture of cutlery, tools and general hardware**

- 25.71 Manufacture of cutlery
- 25.72 Manufacture of locks and hinges
- 25.73 Manufacture of tools

#### **25.9 Manufacture of other fabricated metal products**

- 25.91 Manufacture of steel drums and similar containers
- 25.92 Manufacture of light metal packaging
- 25.93 Manufacture of wire products, chain and springs
- 25.94 Manufacture of fasteners and screw machine products
- 25.99 Manufacture of other fabricated metal products n.e.c.

### **26 Manufacture of computer, electronic and optical products**

#### **26.1 Manufacture of electronic components and boards**

- 26.11 Manufacture of electronic components
- 26.12 Manufacture of loaded electronic boards

#### **26.2 Manufacture of computers and peripheral equipment**

26.20 Manufacture of computers and peripheral equipment

### **26.3 Manufacture of communication equipment**

26.30 Manufacture of communication equipment

26.30/1 Manufacture of telegraph and telephone apparatus and equipment

26.30/9 Manufacture of communication equipment (other than telegraph and telephone apparatus and equipment)

### **26.4 Manufacture of consumer electronics**

26.40 Manufacture of consumer electronics

### **26.5 Manufacture of instruments and appliances for measuring, testing and navigation; watches and clocks**

26.51 Manufacture of instruments and appliances for measuring, testing and navigation

26.51/1 Manufacture of electronic instruments and appliances for measuring, testing, and navigation, except industrial process control equipment

26.51/2 Manufacture of electronic industrial process control equipment

26.51/3 Manufacture of non-electronic instruments and appliances for measuring, testing and navigation , except industrial process control equipment

26.51/4 Manufacture of non-electronic industrial process control equipment

26.52 Manufacture of watches and clocks

### **26.6 Manufacture of irradiation, electromedical and electrotherapeutic equipment**

26.60 Manufacture of irradiation, electromedical and electrotherapeutic equipment

### **26.7 Manufacture of optical instruments and photographic equipment**

26.70 Manufacture of optical instruments and photographic equipment

26.70/1 Manufacture of optical precision instruments

26.70/2 Manufacture of photographic and cinematographic equipment

### **26.8 Manufacture of magnetic and optical media**

26.80 Manufacture of magnetic and optical media

## **27 Manufacture of electrical equipment**

### **27.1 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus**

27.11 Manufacture of electric motors, generators and transformers

27.12 Manufacture of electricity distribution and control apparatus

### **27.2 Manufacture of batteries and accumulators**

27.20 Manufacture of batteries and accumulators

### **27.3 Manufacture of wiring and wiring devices**

27.31 Manufacture of fibre optic cables

27.32 Manufacture of other electronic and electric wires and cables

27.33 Manufacture of wiring devices

### **27.4 Manufacture of electric lighting equipment**

27.40 Manufacture of electric lighting equipment

### **27.5 Manufacture of domestic appliances**

27.51 Manufacture of electric domestic appliances

27.52 Manufacture of non-electric domestic appliances

### **27.9 Manufacture of other electrical equipment**

27.90 Manufacture of other electrical equipment

## **28 Manufacture of machinery and equipment n.e.c.**

### **28.1 Manufacture of general purpose machinery**

28.11 Manufacture of engines and turbines, except aircraft, vehicle and cycle engines  
28.12 Manufacture of fluid power equipment  
28.13 Manufacture of other pumps and compressors  
28.13/1 Manufacture of pumps  
28.13/2 Manufacture of compressors  
28.14 Manufacture of other taps and valves  
28.15 Manufacture of bearings, gears, gearing and driving elements

### **28.2 Manufacture of other general-purpose machinery**

28.21 Manufacture of ovens, furnaces and furnace burners  
28.22 Manufacture of lifting and handling equipment  
28.23 Manufacture of office machinery and equipment (except computers and peripheral equipment)  
28.24 Manufacture of power-driven hand tools  
28.25 Manufacture of non-domestic cooling and ventilation equipment  
28.29 Manufacture of other general-purpose machinery n.e.c.

### **28.3 Manufacture of agricultural and forestry machinery**

28.30 Manufacture of agricultural and forestry machinery  
28.30/1 Manufacture of agricultural tractors  
28.30/2 Manufacture of agricultural and forestry machinery (other than agricultural tractors)

### **28.4 Manufacture of metal forming machinery and machine tools**

28.41 Manufacture of metal forming machinery  
28.49 Manufacture of other machine tools

### **28.9 Manufacture of other special-purpose machinery**

28.91 Manufacture of machinery for metallurgy  
28.92 Manufacture of machinery for mining, quarrying and construction  
28.92/1 Manufacture of machinery for mining  
28.92/2 Manufacture of earthmoving equipment  
28.92/3 Manufacture of equipment for concrete crushing and screening roadworks  
28.93 Manufacture of machinery for food, beverage and tobacco processing  
28.94 Manufacture of machinery for textile, apparel and leather production  
28.95 Manufacture of machinery for paper and paperboard production  
28.96 Manufacture of plastics and rubber machinery  
28.99 Manufacture of other special-purpose machinery n.e.c.

## **29 Manufacture of motor vehicles, trailers and semi-trailers**

### **29.1 Manufacture of motor vehicles**

29.10 Manufacture of motor vehicles

### **29.2 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semitrailers**

29.20 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers  
29.20/1 Manufacture of bodies (coachwork) for motor vehicles (except caravans)  
29.20/2 Manufacture of trailers and semi-trailers  
29.20/3 Manufacture of caravans

### **29.3 Manufacture of parts and accessories for motor vehicles**

29.31 Manufacture of electrical and electronic equipment for motor vehicles  
29.32 Manufacture of other parts and accessories for motor vehicles

## **30 Manufacture of other transport equipment**

### **30.1 Building of ships and boats**

- 30.11 Building of ships and floating structures
- 30.12 Building of pleasure and sporting boats

### **30.2 Manufacture of railway locomotives and rolling stock**

- 30.20 Manufacture of railway locomotives and rolling stock

### **30.3 Manufacture of air and spacecraft and related machinery**

- 30.30 Manufacture of air and spacecraft and related machinery

### **30.4 Manufacture of military fighting vehicles**

- 30.40 Manufacture of military fighting vehicles

### **30.9 Manufacture of transport equipment n.e.c.**

- 30.91 Manufacture of motorcycles
- 30.92 Manufacture of bicycles and invalid carriages
- 30.99 Manufacture of other transport equipment n.e.c.

## **31 Manufacture of furniture**

### **31.0 Manufacture of furniture**

- 31.01 Manufacture of office and shop furniture
- 31.02 Manufacture of kitchen furniture
- 31.03 Manufacture of mattresses
- 31.09 Manufacture of other furniture

## **32 Other manufacturing**

### **32.1 Manufacture of jewellery, bijouterie and related articles**

- 32.11 Striking of coins
- 32.12 Manufacture of jewellery and related articles
- 32.13 Manufacture of imitation jewellery and related articles

### **32.2 Manufacture of musical instruments**

- 32.20 Manufacture of musical instruments

### **32.3 Manufacture of sports goods**

- 32.30 Manufacture of sports goods

### **32.4 Manufacture of games and toys**

- 32.40 Manufacture of games and toys
- 32.40/1 Manufacture of professional and arcade games and toys
- 32.40/9 Manufacture of games and toys (other than professional and arcade games and toys) n.e.c.

### **32.5 Manufacture of medical and dental instruments and supplies**

- 32.50 Manufacture of medical and dental instruments and supplies

### **32.9 Other manufacturing**

- 32.91 Manufacture of brooms and brushes
- 32.99 Other manufacturing n.e.c.

## **33 Repair and installation of machinery and equipment**

### **33.1 Repair of fabricated metal products, machinery and equipment**

- 33.11 Repair of fabricated metal products
- 33.12 Repair of machinery
- 33.13 Repair of electronic and optical equipment
- 33.14 Repair of electrical equipment
- 33.15 Repair and maintenance of ships and boats
- 33.16 Repair and maintenance of aircraft and spacecraft
- 33.17 Repair and maintenance of transport equipment n.e.c.
- 33.19 Repair of other equipment

### **33.2 Installation of industrial machinery and equipment**

- 33.20 Installation of industrial machinery and equipment

## **SECTION D        ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY**

### **35 Electricity, gas, steam and air conditioning supply**

#### **35.1 Electric power generation, transmission and distribution**

- 35.11 Production of electricity
- 35.12 Transmission of electricity
- 35.13 Distribution of electricity
- 35.14 Trade of electricity

#### **35.2 Manufacture of gas; distribution of gaseous fuels through mains**

- 35.21 Manufacture of gas
- 35.22 Distribution of gaseous fuels through mains
- 35.23 Trade of gas through mains

#### **35.3 Steam and air conditioning supply**

- 35.30 Steam and air conditioning supply

## **SECTION E        WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES**

### **36 Water collection, treatment and supply**

#### **36.0 Water collection, treatment and supply**

- 36.00 Water collection, treatment and supply

### **37 Sewerage**

#### **37.0 Sewerage**

- 37.00 Sewerage

### **38 Waste collection, treatment and disposal activities; materials recovery**

#### **38.1 Waste collection**

- 38.11 Collection of non-hazardous waste
- 38.12 Collection of hazardous waste

#### **38.2 Waste treatment and disposal**

- 38.21 Treatment and disposal of non-hazardous waste
- 38.22 Treatment and disposal of hazardous waste

### **38.3 Materials recovery**

- 38.31 Dismantling of wrecks
- 38.32 Recovery of sorted materials

### **39 Remediation activities and other waste management services**

This division includes the provision of remediation services, i.e. the cleanup of contaminated buildings and sites, soil, surface or ground water.

### **39.0 Remediation activities and other waste management services**

- 39.00 Remediation activities and other waste management services

## **SECTION F CONSTRUCTION**

### **41 Construction of buildings**

#### **41.1 Development of building projects**

- 41.10 Development of building projects

#### **41.2 Construction of residential and non-residential buildings**

- 41.20 Construction of residential and non-residential buildings
  - 41.20/1 Construction of commercial buildings
  - 41.20/2 Construction of domestic buildings

### **42 Civil engineering**

#### **42.1 Construction of roads and railways**

- 42.11 Construction of roads and motorways
- 42.12 Construction of railways and underground railways
- 42.13 Construction of bridges and tunnels

#### **42.2 Construction of utility projects**

- 42.21 Construction of utility projects for fluids
- 42.22 Construction of utility projects for electricity and telecommunications

#### **42.9 Construction of other civil engineering projects**

- 42.91 Construction of water projects
- 42.99 Construction of other civil engineering projects n.e.c.

### **43 Specialised construction activities**

#### **43.1 Demolition and site preparation**

- 43.11 Demolition
- 43.12 Site preparation
- 43.13 Test drilling and boring

#### **43.2 Electrical, plumbing and other construction installation activities**

- 43.21 Electrical installation
- 43.22 Plumbing, heat and air-conditioning installation
- 43.29 Other construction installation

#### **43.3 Building completion and finishing**

- 43.31 Plastering
- 43.32 Joinery installation
- 43.33 Floor and wall covering
- 43.34 Painting and glazing
  - 43.34/1 Painting
  - 43.34/2 Glazing

43.39 Other building completion and finishing

**43.9 Other specialised construction activities n.e.c.**

43.91 Roofing activities

43.99 Other specialised construction activities n.e.c.

43.99/1 Scaffold erection

43.99/9 Specialised construction activities (other than scaffold erection) n.e.c.

**SECTION G WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES**

**45 Wholesale and retail trade and repair of motor vehicles and motorcycles**

**45.1 Sale of motor vehicles**

45.11 Sale of cars and light motor vehicles

45.11/1 Sale of new cars and light motor vehicles

45.11/2 Sale of used cars and light motor vehicles

45.19 Sale of other motor vehicles

**45.2 Maintenance and repair of motor vehicles**

45.20 Maintenance and repair of motor vehicles

**45.3 Sale of motor vehicle parts and accessories**

45.31 Wholesale trade of motor vehicle parts and accessories

45.32 Retail trade of motor vehicle parts and accessories

**45.4 Sale, maintenance and repair of motorcycles and related parts and accessories**

45.40 Sale, maintenance and repair of motorcycles and related parts and accessories

**46 Wholesale trade, except of motor vehicles and motorcycles**

**46.1 Wholesale on a fee or contract basis**

46.11 Agents involved in the sale of agricultural raw materials, live animals, textile raw materials and semi-finished goods

46.12 Agents involved in the sale of fuels, ores, metals and industrial chemicals

46.13 Agents involved in the sale of timber and building materials

46.14 Agents involved in the sale of machinery, industrial equipment, ships and aircraft

46.15 Agents involved in the sale of furniture, household goods, hardware and ironmongery

46.16 Agents involved in the sale of textiles, clothing, fur, footwear and leather goods

46.17 Agents involved in the sale of food, beverages and tobacco

46.18 Agents specialised in the sale of other particular products

46.19 Agents involved in the sale of a variety of goods

**46.2 Wholesale of agricultural raw materials and live animals**

46.21 Wholesale of grain, unmanufactured tobacco, seeds and animal feeds

46.22 Wholesale of flowers and plants

46.23 Wholesale of live animals

46.24 Wholesale of hides, skins and leather

**46.3 Wholesale of food, beverages and tobacco**

46.31 Wholesale of fruit and vegetables

46.32 Wholesale of meat and meat products

46.33 Wholesale of dairy products, eggs and edible oils and fats

46.34 Wholesale of beverages

46.34/1 Wholesale of fruit and vegetable juices, mineral waters and soft drinks

46.34/2 Wholesale of wine, beer, spirits and other alcoholic beverages

46.35 Wholesale of tobacco products

46.36 Wholesale of sugar and chocolate and sugar confectionery

- 46.37 Wholesale of coffee, tea, cocoa and spices
- 46.38 Wholesale of other food, including fish, crustaceans and molluscs
- 46.39 Non-specialised wholesale of food, beverages and tobacco

#### **46.4 Wholesale of household goods**

- 46.41 Wholesale of textiles
- 46.42 Wholesale of clothing and footwear
- 46.43 Wholesale of electrical household appliances
- 46.43/1 Wholesale of gramophone records, audio tapes, compact discs and video tapes and of the equipment on which these are played
- 46.43/9 Wholesale of radio and television goods and of electrical household appliances (other than of gramophone records, audio tapes, compact discs and video tapes and the equipment on which these are played) n.e.c.
- 46.44 Wholesale of china and glassware and cleaning materials
- 46.45 Wholesale of perfume and cosmetics
- 46.46 Wholesale of pharmaceutical goods
- 46.47 Wholesale of furniture, carpets and lighting equipment
- 46.48 Wholesale of watches and jewellery
- 46.49 Wholesale of other household goods
- 46.49/1 Wholesale of musical instruments -
- 46.49/9 Wholesale of household goods (other than musical instruments) n.e.c.

#### **46.5 Wholesale of information and communication equipment**

- 46.51 Wholesale of computers, computer peripheral equipment and software
- 46.52 Wholesale of electronic and telecommunications equipment and parts

#### **46.6 Wholesale of other machinery, equipment and supplies**

- 46.61 Wholesale of agricultural machinery, equipment and supplies
- 46.62 Wholesale of machine tools
- 46.63 Wholesale of mining, construction and civil engineering machinery
- 46.64 Wholesale of machinery for the textile industry and of sewing and knitting machines
- 46.65 Wholesale of office furniture
- 46.66 Wholesale of other office machinery and equipment
- 46.69 Wholesale of other machinery and equipment

#### **46.7 Other specialised wholesale**

- 46.71 Wholesale of solid, liquid and gaseous fuels and related products
- 46.71/1 Wholesale of petroleum and petroleum products
- 46.71/9 Wholesale of fuels and related products (other than petroleum and petroleum products)
- 46.72 Wholesale of metals and metal ores
- 46.73 Wholesale of wood, construction materials and sanitary equipment
- 46.74 Wholesale of hardware, plumbing and heating equipment and supplies
- 46.75 Wholesale of chemical products
- 46.76 Wholesale of other intermediate products
- 46.77 Wholesale of waste and scrap

#### **46.9 Non-specialised wholesale trade**

- 46.90 Non-specialised wholesale trade

### **47 Retail trade, except of motor vehicles and motorcycles**

#### **47.1 Retail sale in non-specialised stores**

- 47.11 Retail sale in non-specialised stores with food, beverages or tobacco predominating
- 47.19 Other retail sale in non-specialised stores

#### **47.2 Retail sale of food, beverages and tobacco in specialised stores**

- 47.21 Retail sale of fruit and vegetables in specialised stores
- 47.22 Retail sale of meat and meat products in specialised stores
- 47.23 Retail sale of fish, crustaceans and molluscs in specialised stores
- 47.24 Retail sale of bread, cakes, flour confectionery and sugar confectionery in specialised stores

- 47.25 Retail sale of beverages in specialised stores
- 47.26 Retail sale of tobacco products in specialised stores
- 47.29 Other retail sale of food in specialised stores

#### **47.3 Retail sale of automotive fuel in specialised stores**

- 47.30 Retail sale of automotive fuel in specialised stores

#### **47.4 Retail sale of information and communication equipment in specialised stores**

- 47.41 Retail sale of computers, peripheral units and software in specialised stores
- 47.42 Retail sale of telecommunications equipment in specialised stores
- 47.42/1 Retail sale of mobile telephones in specialised stores
- 47.42/9 Retail sale of telecommunications equipment (other than mobile telephones) n.e.c., in specialised stores
- 47.43 Retail sale of audio and video equipment in specialised stores

#### **47.5 Retail sale of other household equipment in specialised stores**

- 47.51 Retail sale of textiles in specialised stores
- 47.52 Retail sale of hardware, paints and glass in specialised stores
- 47.53 Retail sale of carpets, rugs, wall and floor coverings in specialised stores
- 47.54 Retail sale of electrical household appliances in specialised stores
- 47.59 Retail sale of furniture, lighting equipment and other household articles in specialised stores
- 47.59/1 Retail sale of musical instruments and scores in specialised stores
- 47.59/9 Retail sale of furniture, lighting equipment and other household articles (other than musical instruments) n.e.c., in specialised stores

#### **47.6 Retail sale of cultural and recreation goods in specialised stores**

- 47.61 Retail sale of books in specialised stores
- 47.62 Retail sale of newspapers and stationery in specialised stores
- 47.63 Retail sale of music and video recordings in specialised stores
- 47.64 Retail sale of sporting equipment in specialised stores
- 47.65 Retail sale of games and toys in specialised stores

#### **47.7 Retail sale of other goods in specialised stores**

- 47.71 Retail sale of clothing in specialised stores
- 47.72 Retail sale of footwear and leather goods in specialised stores
- 47.72/1 Retail sale of footwear in specialised stores
- 47.72/2 Retail sale of leather goods in specialised stores
- 47.73 Dispensing chemist in specialised stores
- 47.74 Retail sale of medical and orthopaedic goods in specialised stores
- 47.74/1 Retail sale of hearing aids in specialised stores
- 47.74/9 Retail sale of medical and orthopaedic goods (other than hearing aids) n.e.c., in specialised stores
- 47.75 Retail sale of cosmetic and toilet articles in specialised stores
- 47.76 Retail sale of flowers, plants, seeds, fertilisers, pet animals and pet food in specialised stores
- 47.77 Retail sale of watches and jewellery in specialised stores
- 47.78 Other retail sale of new goods in specialised stores
- 47.78/1 Retail sale in commercial art galleries
- 47.78/2 Retail sale by opticians
- 47.78/9 Other retail sale of new goods in specialised stores (other than by opticians or commercial art galleries), n.e.c.
- 47.79 Retail sale of second-hand goods in stores
- 47.79/1 Retail sale of antiques including antique books, in stores
- 47.79/9 Retail sale of second-hand goods (other than antiques and antique books) in stores

#### **47.8 Retail sale via stalls and markets**

- 47.81 Retail sale via stalls and markets of food, beverages and tobacco products
- 47.82 Retail sale via stalls and markets of textiles, clothing and footwear
- 47.89 Retail sale via stalls and markets of other goods

#### **47.9 Retail trade not in stores, stalls or markets**

- 47.91 Retail sale via mail order houses or via Internet

47.99 Other retail sale not in stores, stalls or markets

## **SECTION H      TRANSPORTATION AND STORAGE**

### **49 Land transport and transport via pipelines**

#### **49.1 Passenger rail transport, interurban**

49.10 Passenger rail transport, interurban

#### **49.2 Freight rail transport**

49.20 Freight rail transport

#### **49.3 Other passenger land transport**

49.31 Urban and suburban passenger land transport

49.31/1 Urban, suburban or metropolitan area passenger railway transportation by underground, metro and similar systems

49.31/9 Urban, suburban or metropolitan area passenger land transport other than railway transportation by underground, metro and similar systems

49.32 Taxi operation

49.39 Other passenger land transport n.e.c.

#### **49.4 Freight transport by road and removal services**

49.41 Freight transport by road

49.42 Removal services

#### **49.5 Transport via pipeline**

49.50 Transport via pipeline

### **50 Water transport**

#### **50.1 Sea and coastal passenger water transport**

50.10 Sea and coastal passenger water transport

#### **50.2 Sea and coastal freight water transport**

50.20 Sea and coastal freight water transport

#### **50.3 Inland passenger water transport**

50.30 Inland passenger water transport

#### **50.4 Inland freight water transport**

50.40 Inland freight water transport

### **51 Air transport**

#### **51.1 Passenger air transport**

51.10 Passenger air transport

51.10/1 Scheduled passenger air transport

51.10/2 Non-scheduled passenger air transport

#### **51.2 Freight air transport and space transport**

51.21 Freight air transport

51.22 Space transport

### **52 Warehousing and support activities for transportation**

## **52.1 Warehousing and storage**

### 52.10 Warehousing and storage

52.10/1 Operation of warehousing and storage facilities for water transport activities of division 50

52.10/2 Operation of warehousing and storage facilities for air transport activities of division 51

52.10/3 Operation of warehousing and storage facilities for land transport activities of division 49

## **52.2 Support activities for transportation**

### 52.21 Service activities incidental to land transportation

52.21/1 Operation of rail freight terminals

52.21/2 Operation of rail passenger facilities at railway stations

52.21/3 Operation of bus and coach passenger facilities at bus and coach stations

52.21/9 Other service activities incidental to land transportation, n.e.c. (not including operation of rail freight terminals, passenger facilities at railway stations or passenger facilities at bus and coach stations)

### 52.22 Service activities incidental to water transportation

### 52.23 Service activities incidental to air transportation

### 52.24 Cargo handling

52.24/1 Cargo handling for water transport activities of division 50

52.24/2 Cargo handling for air transport activities of division 51

52.24/3 Cargo handling for land transport activities of division 49

52.29 Other transportation support activities

## **53 Postal and courier activities**

### **53.1 Postal activities under universal service obligation**

53.10 Postal activities under universal service obligation

### **53.2 Other postal and courier activities**

#### 53.20 Other postal and courier activities

53.20/1 Licensed Carriers

53.20/2 Unlicensed Carriers

## **SECTION I ACCOMMODATION AND FOOD SERVICE ACTIVITIES**

### **55 Accommodation**

#### **55.1 Hotels and similar accommodation**

55.10 Hotels and similar accommodation

#### **55.2 Holiday and other short stay accommodation**

##### 55.20 Holiday and other short stay accommodation

55.20/1 Holiday centres and villages

55.20/2 Youth hostels

55.20/9 Other holiday and other collective accommodation (not including holiday centres and villages or youth hostels) n.e.c.

#### **55.3 Camping grounds, recreational vehicle parks and trailer parks**

55.30 Camping grounds, recreational vehicle parks and trailer parks

#### **55.9 Other accommodation**

55.90 Other accommodation

### **56 Food and beverage service activities**

#### **56.1 Restaurants and mobile food service activities**

##### 56.10 Restaurants and mobile food service activities

56.10/1 Licensed restaurants

56.10/2 Unlicensed restaurants and cafes

56.10/3 Take away food shops and mobile food stands

### **56.2 Event catering and other food service activities**

56.21 Event catering activities

56.29 Other food service activities

### **56.3 Beverage serving activities**

56.30 Beverage serving activities

56.30/1 Licensed clubs

56.30/2 Public houses and bars

## **SECTION J INFORMATION AND COMMUNICATION**

### **58 Publishing activities**

#### **58.1 Publishing of books, periodicals and other publishing activities**

58.11 Book publishing

58.12 Publishing of directories and mailing lists

58.13 Publishing of newspapers

58.14 Publishing of journals and periodicals

58.14/1 Publishing of learned journals

58.14/2 Publishing of consumer, business and professional journals and periodicals

58.19 Other publishing activities

#### **58.2 Software publishing**

58.21 Publishing of computer games

58.29 Other software publishing

### **59 Motion picture, video and television programme production, sound recording and music publishing activities**

#### **59.1 Motion picture, video and television programme activities**

59.11 Motion picture, video and television programme production activities

59.11/1 Motion picture production activities

59.11/2 Video production activities

59.11/3 Television programme production activities

59.12 Motion picture, video and television programme post-production activities

59.13 Motion picture, video and television programme distribution activities

59.13/1 Motion picture distribution activities

59.13/2 Video distribution activities

59.13/3 Television programme distribution activities

59.14 Motion picture projection activities

#### **59.2 Sound recording and music publishing activities**

59.20 Sound recording and music publishing activities

### **60 Programming and broadcasting activities**

#### **60.1 Radio broadcasting**

60.10 Radio broadcasting

#### **60.2 Television programming and broadcasting activities**

60.20 Television programming and broadcasting activities

### **61 Telecommunications**

#### **61.1 Wired telecommunications activities**

61.10 Wired telecommunications activities

**61.2 Wireless telecommunications activities**

61.20 Wireless telecommunications activities

**61.3 Satellite telecommunications activities**

61.30 Satellite telecommunications activities

**61.9 Other telecommunications activities**

61.90 Other telecommunications activities

**62 Computer programming, consultancy and related activities**

**62.0 Computer programming, consultancy and related activities**

62.01 Computer programming activities

62.01/1 Ready-made interactive leisure and entertainment software development

62.01/2 Business and domestic software development

62.02 Computer consultancy activities

62.03 Computer facilities management activities

62.09 Other information technology and computer service activities

**63 Information service activities**

**63.1 Data processing, hosting and related activities; web portals**

63.11 Data processing, hosting and related activities

63.12 Web portals

**63.9 Other information service activities**

63.91 News agency activities

63.99 Other information service activities n.e.c.

**SECTION K FINANCIAL AND INSURANCE ACTIVITIES**

**64 Financial service activities, except insurance and pension funding**

**64.1 Monetary intermediation**

64.11 Central banking

64.19 Other monetary intermediation

64.19/1 Banks

64.19/2 Building societies

**64.2 Activities of holding companies**

64.20 Activities of holding companies

64.20/1 Activities of agricultural holding companies

64.20/2 Activities of production holding companies

64.20/3 Activities of construction holding companies

64.20/4 Activities of distribution holding companies

64.20/5 Activities of financial services holding companies

64.20/9 Activities of other holding companies (not including agricultural, production, construction, distribution and financial services holding companies) n.e.c.

**64.3 Trusts, funds and similar financial entities**

64.30 Trusts, funds and similar financial entities

64.30/1 Activities of investment trusts

64.30/2 Activities of unit trusts

64.30/3 Activities of venture and development capital companies

- 64.30/4 Activities of open-ended investment companies
- 64.30/5 Activities of property unit trusts
- 64.30/6 Activities of real estate investment trusts

#### **64.9 Other financial service activities, except insurance and pension funding**

- 64.91 Financial leasing
- 64.92 Other credit granting
  - 64.92/1 Credit granting by non-deposit taking finance houses and other specialist consumer credit grantors
  - 64.92/2 Activities of mortgage finance companies
  - 64.92/9 Other credit granting (not including credit granting by non-deposit taking finance houses and other specialist consumer credit grantors and activities of mortgage finance companies) n.e.c.
- 64.99 Other financial service activities, except insurance and pension funding, n.e.c.
  - 64.99/1 Security dealing on own account
  - 64.99/2 Factoring
  - 64.99/9 Other financial , except insurance and pension funding, (not including security dealing on own account and factoring) n.e.c.

### **65 Insurance, reinsurance and pension funding, except compulsory social security**

#### **65.1 Insurance**

- 65.11 Life insurance
- 65.12 Non-life insurance

#### **65.2 Reinsurance**

- 65.20 Reinsurance
  - 65.20/1 Life reinsurance
  - 65.20/2 Non-life reinsurance

#### **65.3 Pension funding**

- 65.30 Pension funding

### **66 Activities auxiliary to financial services and insurance activities**

#### **66.1 Activities auxiliary to financial services, except insurance and pension funding**

- 66.11 Administration of financial markets
- 66.12 Security and commodity contracts brokerage
- 66.19 Other activities auxiliary to financial services, except insurance and pension funding

#### **66.2 Activities auxiliary to insurance and pension funding**

- 66.21 Risk and damage evaluation
- 66.22 Activities of insurance agents and brokers
- 66.29 Other activities auxiliary to insurance and pension funding

#### **66.3 Fund management activities**

- 66.30 Fund management activities

## **SECTION L REAL ESTATE ACTIVITIES**

### **68 Real estate activities**

#### **68.1 Buying and selling of own real estate**

- 68.10 Buying and selling of own real estate

#### **68.2 Renting and operating of own or leased real estate**

- 68.20 Renting and operating of own or leased real estate
  - 68.20/1 Renting and operating of Housing Association real estate

68.20/2 Letting and operating of conference and exhibition centres  
68.20/9 Letting and operating of own or leased real estate (other than Housing Association real estate and conference and exhibition services) n.e.c.

### **68.3 Real estate activities on a fee or contract basis**

68.31 Real estate agencies  
68.32 Management of real estate on a fee or contract basis

## **SECTION M      PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES**

### **69 Legal and accounting activities**

#### **69.1 Legal activities**

69.10 Legal activities  
69.10/1 Barristers at law  
69.10/2 Solicitors  
69.10/9 Activities of patent and copyright agents; other legal activities (other than those of barristers and solicitors) n.e.c.

#### **69.2 Accounting, bookkeeping and auditing activities; tax consultancy**

69.20 Accounting, bookkeeping and auditing activities; tax consultancy  
69.20/1 Accounting, and auditing activities  
69.20/2 Bookkeeping activities  
69.20/3 Tax consultancy

### **70 Activities of head offices; management consultancy activities**

#### **70.1 Activities of head offices**

70.10 Activities of head offices

#### **70.2 Management consultancy activities**

70.21 Public relations and communication activities  
70.22 Business and other management consultancy activities  
70.22/1 Financial management  
70.22/9 Management consultancy activities (other than financial management)

### **71 Architectural and engineering activities; technical testing and analysis**

#### **71.1 Architectural and engineering activities and related technical consultancy**

71.11 Architectural activities  
71.11/1 Architectural activities  
71.11/2 Urban planning and landscape architectural activities  
71.12 Engineering activities and related technical consultancy  
71.12/1 Engineering design activities for industrial process and production  
71.12/2 Engineering related scientific and technical consulting activities  
71.12/9 Other engineering activities (not including engineering design for industrial process and production or engineering related scientific and technical consulting activities)

#### **71.2 Technical testing and analysis**

71.20 Technical testing and analysis

### **72 Scientific research and development**

#### **72.1 Research and experimental development on natural sciences and engineering**

72.11 Research and experimental development on biotechnology  
72.19 Other research and experimental development on natural sciences and engineering

## **72.2 Research and experimental development on social sciences and humanities**

72.20 Research and experimental development on social sciences and humanities

## **73 Advertising and market research**

### **73.1 Advertising**

73.11 Advertising agencies

73.12 Media representation

### **73.2 Market research and public opinion polling**

73.20 Market research and public opinion polling

## **74 Other professional, scientific and technical activities**

### **74.1 Specialised design activities**

74.10 Specialised design activities

### **74.2 Photographic activities**

74.20 Photographic activities

74.20/1 Portrait photographic activities

74.20/2 Other specialist photography (not including portrait photography)

74.20/3 Film processing

74.20/9 Other photographic activities (not including portrait and other specialist photography and film processing) n.e.c.

### **74.3 Translation and interpretation activities**

74.30 Translation and interpretation activities

### **74.9 Other professional, scientific and technical activities n.e.c.**

74.90 Other professional, scientific and technical activities n.e.c.

74.90/1 Environmental consulting activities

74.90/2 Quantity surveying activities

74.90/9 Other professional, scientific and technical activities (not including environmental consultancy or quantity surveying) n.e.c.

## **75 Veterinary activities**

### **75.0 Veterinary activities**

75.00 Veterinary activities

## **SECTION N ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES**

### **77 Rental and leasing activities**

#### **77.1 Renting and leasing of motor vehicles**

77.11 Renting and leasing of cars and light motor vehicles

77.12 Renting and leasing of trucks

#### **77.2 Renting and leasing of personal and household goods**

77.21 Renting and leasing of recreational and sports goods

77.22 Renting of video tapes and disks

77.29 Renting and leasing of other personal and household goods

77.29/1 Renting and leasing of media entertainment equipment

77.29/9 Renting and leasing of personal and household goods (other than media entertainment equipment) n.e.c.

### **77.3 Renting and leasing of other machinery, equipment and tangible goods**

77.31 Renting and leasing of agricultural machinery and equipment  
77.32 Renting and leasing of construction and civil engineering machinery and equipment  
77.33 Renting and leasing of office machinery and equipment (including computers)  
77.34 Renting and leasing of water transport equipment  
77.34/1 Renting and leasing of passenger water transport equipment  
77.34/2 Renting and leasing of freight water transport equipment  
77.35 Renting and leasing of air transport equipment  
77.35/1 Renting and leasing of passenger air transport equipment  
77.35/2 Renting and leasing of freight air transport equipment  
77.39 Renting and leasing of other machinery, equipment and tangible goods n.e.c.

### **77.4 Leasing of intellectual property and similar products, except copyrighted works**

77.40 Leasing of intellectual property and similar products, except copyrighted works

## **78 Employment activities**

### **78.1 Activities of employment placement agencies**

78.10 Activities of employment placement agencies  
78.10/1 Motion picture, television and other theatrical casting  
78.10/9 Activities of employment placement agencies (other than motion picture, television and other theatrical casting) n.e.c.

### **78.2 Temporary employment agency activities**

78.20 Temporary employment agency activities

### **78.3 Other human resources provision**

78.30 Other human resources provision

## **79 Travel agency, tour operator and other reservation service and related activities**

### **79.1 Travel agency and tour operator activities**

79.11 Travel agency activities  
79.12 Tour operator activities

### **79.9 Other reservation service and related activities**

79.90 Other reservation service and related activities  
79.90/1 Activities of tourist guides  
79.90/9 Other reservation service activities (not including activities of tourist guides)

## **80 Security and investigation activities**

### **80.1 Private security activities**

80.10 Private security activities

### **80.2 Security systems service activities**

80.20 Security systems service activities

### **80.3 Investigation activities**

80.30 Investigation activities

## **81 Services to buildings and landscape activities**

### **81.1 Combined facilities support activities**

81.10 Combined facilities support activities

### **81.2 Cleaning activities**

81.21 General cleaning of buildings

81.22 Other building and industrial cleaning activities

81.22/1 Window cleaning services

81.22/2 Specialised cleaning services

81.22/3 Furnace and chimney cleaning services

81.22/9 Building and industrial cleaning activities (other than window cleaning, specialised cleaning and furnace and chimney cleaning services) n.e.c.

81.29 Other cleaning activities

81.29/1 Disinfecting and extermination services

81.29/9 Cleaning services (other than disinfecting and extermination services) n.e.c.

### **81.3 Landscape service activities**

81.30 Landscape service activities

## **82 Office administrative, office support and other business support activities**

### **82.1 Office administrative and support activities**

82.11 Combined office administrative service activities

82.19 Photocopying, document preparation and other specialised office support activities

### **82.2 Activities of call centres**

82.20 Activities of call centres

### **82.3 Organisation of conventions and trade shows**

82.30 Convention and trade show organizers

82.30/1 Activities of exhibition and fair organizers

82.30/2 Activities of conference organizers

### **82.9 Business support service activities n.e.c.**

82.91 Activities of collection agencies and credit bureaus

82.91/1 Activities of collection agencies

82.91/2 Activities of credit bureaus

82.92 Packaging activities

82.99 Other business support service activities n.e.c.

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

### **84 Public administration and defence; compulsory social security**

#### **84.1 Administration of the State and the economic and social policy of the community**

84.11 General public administration activities

84.12 Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security

84.13 Regulation of and contribution to more efficient operation of businesses

#### **84.2 Provision of services to the community as a whole**

84.21 Foreign affairs

84.22 Defence activities

84.23 Justice and judicial activities

84.24 Public order and safety activities

84.25 Fire service activities

### **84.3 Compulsory social security activities**

84.30 Compulsory social security activities

## **SECTION P EDUCATION**

### **85 Education**

#### **85.1 Pre-primary education**

85.10 Pre-primary education

#### **85.2 Primary education**

85.20 Primary education

#### **85.3 Secondary education**

85.31 General secondary education

85.32 Technical and vocational secondary education

#### **85.4 Higher education**

85.41 Post-secondary non-tertiary education

85.42 Tertiary education

85.42/1 First-degree level higher education

85.42/2 Post-graduate level higher education

#### **85.5 Other education**

85.51 Sports and recreation education

85.52 Cultural education

85.53 Driving school activities

85.59 Other education n.e.c.

#### **85.6 Educational support activities**

85.60 Educational support activities

## **SECTION Q HUMAN HEALTH AND SOCIAL WORK ACTIVITIES**

### **86 Human health activities**

#### **86.1 Hospital activities**

86.10 Hospital activities

86.10/1 Hospital activities

86.10/2 Medical nursing home activities

#### **86.2 Medical and dental practice activities**

86.21 General medical practice activities

86.22 Specialist medical practice activities

86.23 Dental practice activities

#### **86.9 Other human health activities**

86.90 Other human health activities

### **87 Residential care activities**

#### **87.1 Residential nursing care activities**

87.10 Residential nursing care activities

## **87.2 Residential care activities for learning disabilities, mental health and substance abuse**

87.20 Residential care activities for learning disabilities, mental health and substance abuse

## **87.3 Residential care activities for the elderly and disabled**

87.30 Residential care activities for the elderly and disabled

## **87.9 Other residential care activities**

87.90 Other residential care activities

## **88 Social work activities without accommodation**

### **88.1 Social work activities without accommodation for the elderly and disabled**

88.10 Social work activities without accommodation for the elderly and disabled

### **88.9 Other social work activities without accommodation**

88.91 Child day-care activities

88.99 Other social work activities without accommodation n.e.c.

## **SECTION R ARTS, ENTERTAINMENT AND RECREATION**

### **90 Creative, arts and entertainment activities**

#### **90.0 Creative, arts and entertainment activities**

90.01 Performing arts

90.02 Support activities to performing arts

90.03 Artistic creation

90.04 Operation of arts facilities

### **91 Libraries, archives, museums and other cultural activities**

#### **91.0 Libraries, archives, museums and other cultural activities**

91.01 Library and archive activities

91.01/1 Library activities

91.01/2 Archive activities

91.02 Museum activities

91.03 Operation of historical sites and buildings and similar visitor attractions

91.04 Botanical and zoological gardens and nature reserve activities

### **92 Gambling and betting activities**

#### **92.0 Gambling and betting activities**

92.00 Gambling and betting activities

### **93 Sports activities and amusement and recreation activities**

#### **93.1 Sports activities**

93.11 Operation of sports facilities

93.12 Activities of sport clubs

93.13 Fitness facilities

93.19 Other sports activities

93.19/1 Activities of racehorse owners

93.19/9 Other sports activities (not including activities of racehorse owners) n.e.c.

#### **93.2 Amusement and recreation activities**

93.21 Activities of amusement parks and theme parks

93.29 Other amusement and recreation activities

## **SECTION S OTHER SERVICE ACTIVITIES**

### **94 Activities of membership organisations**

#### **94.1 Activities of business, employers and professional membership organisations**

94.11 Activities of business and employers membership organisations

94.12 Activities of professional membership organisations

#### **94.2 Activities of trade unions**

94.20 Activities of trade unions

#### **94.9 Activities of other membership organisations**

94.91 Activities of religious organisations

94.92 Activities of political organisations

94.99 Activities of other membership organisations n.e.c.

### **95 Repair of computers and personal and household goods**

#### **95.1 Repair of computers and communication equipment**

95.11 Repair of computers and peripheral equipment

95.12 Repair of communication equipment

#### **95.2 Repair of personal and household goods**

95.21 Repair of consumer electronics

95.22 Repair of household appliances and home and garden equipment

95.23 Repair of footwear and leather goods

95.24 Repair of furniture and home furnishings

95.25 Repair of watches, clocks and jewellery

95.29 Repair of other personal and household goods

### **96 Other personal service activities**

#### **96.0 Other personal service activities**

96.01 Washing and (dry-)cleaning of textile and fur products

96.02 Hairdressing and other beauty treatment

96.03 Funeral and related activities

96.04 Physical well-being activities

96.09 Other personal service activities n.e.c.

## **SECTION T ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS; UNDIFFERENTIATED GOODS-AND SERVICES-PRODUCING ACTIVITIES OF HOUSEHOLDS FOR OWN USE**

### **97 Activities of households as employers of domestic personnel**

#### **97.0 Activities of households as employers of domestic personnel**

97.00 Activities of households as employers of domestic personnel

### **98 Undifferentiated goods- and services-producing activities of private households for own use**

#### **98.1 Undifferentiated goods-producing activities of private households for own use**

98.10 Undifferentiated goods-producing activities of private households for own use

**98.2 Undifferentiated service-producing activities of private households for own use**

98.20 Undifferentiated service-producing activities of private households for own use

**SECTION U      ACTIVITIES OF EXTRATERRITORIAL  
ORGANISATIONS AND BODIES**

**99 Activities of extraterritorial organisations and bodies**

**99.0 Activities of extraterritorial organisations and bodies**

99.00 Activities of extraterritorial organisations and bodies

### **3.4 UK STANDARD INDUSTRIAL CLASSIFICATION OF ECONOMIC ACTIVITIES - SIC 1992**

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**

DIVISION CLASS SIC 92	CLASS & SUB CLASS	DESCRIPTION
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**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

10.2	10.10/3	Manufacture of solid fuel
	10.20	Mining and agglomeration of lignite
		Mining and agglomeration of lignite
10.3	10.30	Extraction and agglomeration of peat
		Extraction and agglomeration of peat
11	<b>EXTRACTION OF CRUDE PETROLEUM AND NATURAL GAS; SERVICE ACTIVITIES INCIDENTAL TO OIL AND GAS EXTRACTION EXCLUDING SURVEYING</b>	
11.1	11.10	Extraction of crude petroleum and natural gas
		Extraction of crude petroleum and natural gas
11.2	11.20	Service activities incidental to oil and gas extraction excluding surveying
		Service activities incidental to oil and gas extraction excluding surveying
12	<b>MINING OF URANIUM AND THORIUM ORES</b>	
12.0	12.00	Mining of uranium and thorium ores
		Mining of uranium and thorium ores
<b>Subsection CB</b>	<b>MINING AND QUARRYING EXCEPT ENERGY PRODUCING MATERIALS</b>	
13	<b>MINING OF METAL ORES</b>	
13.1	13.10	Mining of iron ores
		Mining of iron ores
13.2	13.20	Mining of non-ferrous metal ores, except uranium and thorium ores
		Mining of non-ferrous metal ores, except uranium and thorium ores
14	<b>OTHER MINING AND QUARRYING</b>	
14.1	14.11	Quarrying of stone
	14.12	Quarrying of stone for construction
	14.13	Quarrying of limestone, gypsum and chalk
		Quarrying of slate
14.2	14.21	Quarrying of sand and clay
	14.22	Operation of gravel and sand pits
		Mining of clays and kaolin
14.3	14.30	Mining of chemical and fertilizer minerals
		Mining of chemical and fertilizer minerals
14.4	14.40	Production of salt
		Production of salt
14.5	14.50	Other mining and quarrying not elsewhere classified
		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	<b>MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES</b>	
15.1	15.11/1	Production, processing and preserving of meat and meat products
	15.11/2	Slaughtering of animals other than poultry and rabbits
	15.11/3	Animal by-product processing
		Fellmongery

	15.12	Production and preserving of poultry meat
	15.13	Production of meat and poultry meat products
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>		MANUFACTURE OF TEXTILES AND TEXTILE PRODUCTS
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
	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>		MANUFACTURE OF LEATHER AND LEATHER PRODUCTS
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
	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

22.3	22.25	Other activities related to printing
		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	MANUFACTURE OF COKE, REFINED PETROLEUM PRODUCTS AND NUCLEAR FUEL	
23.1	23.10	Manufacture of coke oven products Manufacture of coke oven products
23.2	23.20/1 23.20/2	Manufacture of refined petroleum products Mineral oil refining Other treatment of petroleum products (excluding petrochemicals manufacture)
23.3	23.30	Processing of nuclear fuel Processing of nuclear fuel
<b>Subsection DG</b>	<b>MANUFACTURE OF CHEMICALS, CHEMICAL PRODUCTS AND MAN-MADE FIBRES</b>	
24	MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS	
24.1	24.11 24.12 24.13 24.14 24.15 24.16 24.17	Manufacture of basic chemicals Manufacture of industrial gases Manufacture of dyes and pigments Manufacture of other inorganic basic chemicals Manufacture of other organic basic chemicals Manufacture of fertilizers and nitrogen compounds Manufacture of plastics in primary forms Manufacture of synthetic rubber in primary forms
24.2	24.20	Manufacture of pesticides and other agro-chemical products Manufacture of pesticides and other agro-chemical products
24.3	24.30/1&3 24.30/2	Manufacture of paints, varnishes and similar coatings, printing ink and mastics Manufacture of paints, varnishes, mastic and sealants Manufacture of printing ink
24.4	24.41 24.42	Manufacture of pharmaceuticals, medicinal chemicals and botanical products Manufacture of basic pharmaceutical products Manufacture of pharmaceutical preparations
24.5	24.51/1 24.51/2 24.52	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations Manufacture of soap and detergents Manufacture of cleaning and polishing preparations Manufacture of perfumes and toilet preparations
24.6	24.61 24.62 24.63 24.64 24.65 24.66	Manufacture of other chemical products Manufacture of explosives Manufacture of glues and gelatine Manufacture of essential oils Manufacture of photographic chemical material Manufacture of prepared unrecorded media 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
<b>Subsection DJ</b>	<b>MANUFACTURE OF BASIC METALS AND FABRICATED METAL PRODUCTS</b>	
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
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
	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
33.3	33.30	Manufacture of industrial process control equipment
		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	<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS</b>	
34.1	34.10	Manufacture of motor vehicles
		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	<b>MANUFACTURE OF OTHER TRANSPORT EQUIPMENT</b>	
35.1	35.11	Building and repairing of ships and boats
	35.12	Building and repairing of ships
		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	35.30	Manufacture of aircraft and spacecraft
		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	<b>MANUFACTURE OF FURNITURE; MANUFACTURING NOT ELSEWHERE CLASSIFIED</b>	
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
	36.22	Manufacture of jewellery and related articles not elsewhere classified
36.3		Manufacture of musical instruments
	36.30	Manufacture of musical instruments
36.4		Manufacture of sports goods
	36.40	Manufacture of sports goods
36.5		Manufacture of games and toys
	36.50/1	Manufacture of professional and arcade games and toys
	36.50/2	Manufacture of other games and toys not elsewhere classified
36.6		Miscellaneous manufacturing not elsewhere classified
	36.61	Manufacture of imitation jewellery
	36.62	Manufacture of brooms and brushes
	36.63/1	Manufacture of miscellaneous stationers' goods
	36.63/2	Other manufacturing not elsewhere classified
37	RECYCLING	
37.1		Recycling of metal waste and scrap
	37.10	Recycling of metal waste and scrap
37.2		Recycling of non-metal waste and scrap
	37.20	Recycling of non-metal waste and scrap
<b>SECTION E ELECTRICITY, GAS AND WATER SUPPLY</b>		
40	ELECTRICITY, GAS, STEAM AND HOT WATER SUPPLY	
40.1		Production and distribution of electricity
	40.10	Production and distribution of electricity
40.2		Manufacture of gas; distribution of gaseous fuels through mains
	40.20	Manufacture of gas; distribution of gaseous fuels through mains
40.3		Steam and hot water supply
	40.30	Steam and hot water supply
41	COLLECTION, PURIFICATION AND DISTRIBUTION OF WATER	
41.0		Collection, purification and distribution of water
	41.0	Collection, purification and distribution of water
<b>SECTION F CONSTRUCTION</b>		
45	CONSTRUCTION	
45.1-45.5		Construction; Building demolition and earth moving.
	45.11-45.50	Construction; Building demolition and earth moving
<b>SECTION G 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 Sale of motor vehicles, parts, accessories and fuel
50.2	50.20	Maintenance and repair of motor vehicles Maintenance and repair of motor vehicles
50.4	50.40	Sale, maintenance and repair of motorcycles and related parts and accessories Sale, maintenance and repair of motorcycles and related parts and accessories
51	<b>WHOLESALE TRADE AND COMMISSION TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES</b>	
51.1	51.11-51.19	Wholesale on a fee or contract basis Wholesale on a fee or contract basis
51.2-51.7	51.21-51.70	Wholesale trade; agricultural raw materials, live animals, household, non-agricultural intermediate products, waste and scrap Wholesale trade; agricultural raw materials, live animals, household and non-agricultural intermediate products
	51.57	Wholesale of waste and scrap
52	<b>RETAIL TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES; REPAIR OF PERSONAL AND HOUSEHOLD GOODS</b>	
52.1-52.6	52.11-52.63	Retail trade, except of motor vehicles and motor vehicles and motorcycles Retail trade, except of motor vehicles and motor vehicles and motorcycles
52.7	52.71 52.72 52.73 52.74	Repair of personal and household goods Repair of boots, shoes and other articles of leather Repair of electrical household goods Repair of watches, clocks and jewellery Repair not elsewhere classified
<b>SECTION H HOTELS AND RESTAURANTS</b>		
55	<b>HOTELS AND RESTAURANTS</b>	
55.1	55.11 55.12	Hotels Hotels and motels, with restaurant Hotels and motels, without restaurant
55.2	55.21 55.22 55.23	Camping sites and other provision of short-stay accommodation Youth hostels and mountain refuges Camping sites, including caravan sites Other provision of lodgings not elsewhere classified
55.3	55.30/1-2 55.30/3	Restaurants Licensed and Unlicensed restaurants Take-away food shops
55.4	55.40/1 55.40/2	Bars Licensed clubs with entertainment Public houses and bars
55.5	55.51 55.52	Canteens and catering Canteens Catering

<b>SECTION I</b>		<b>TRANSPORT, STORAGE AND COMMUNICATION</b>	
60	LAND TRANSPORT; TRANSPORT VIA PIPELINES		
60.1	60.10	Transport via railways Transport via railways	
60.2	60.21	Other land transport Other scheduled passenger land transport classified	
	60.22	Taxi operation	
	60.23	Other passenger land transport	
	60.24	Freight transport by road	
60.3	60.30	Transport via pipelines Transport via pipelines	
61	WATER TRANSPORT		
61.1	61.10	Sea and coastal water transport Sea and coastal water transport	
61.2	61.20	Inland water transport Inland water transport	
62	AIR TRANSPORT		
62.1	62.10	Scheduled air transport Scheduled air transport	
62.2	62.20	Non-scheduled air transport Non-scheduled air transport	
62.3	62.30	Space transport Space transport	
63	SUPPORTING AND AUXILIARY TRANSPORT ACTIVITIES; ACTIVITIES OF TRAVEL AGENCIES		
63.1	63.11 63.12	Cargo handling and storage Cargo handling Storage and warehousing	
63.2	63.21 63.22 63.23	Other supporting transport activities Other supporting land transport activities Other supporting water transport activities Other supporting air transport activities	
63.3	63.30/1-3 63.30/4	Activities of travel agencies and tour operators; tourist assistance activities not elsewhere classified Activities of travel agencies, organisers and tour guides Other tourist assistance activities not elsewhere classified	
63.4	63.40	Activities of other transport agencies Activities of other transport agencies	
64	POST AND TELECOMMUNICATIONS		
64.1	64.11 64.12	Post and courier activities National post activities Courier activities other than national post activities	
64.2	64.20	Telecommunications Telecommunications	
<b>SECTION J</b>		<b>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
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 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
72		COMPUTER AND RELATED ACTIVITIES
72.1		Hardware consultancy
	72.10	Hardware consultancy
72.2		Software consultancy and supply
	72.20	Software consultancy and supply
72.3		Data processing
	72.30	Data processing
72.4		Data base activities
	72.40	Data base activities
72.5		Maintenance and repair of office, accounting and computing machinery
	72.50	Maintenance and repair of office, accounting and computing machinery
72.6		Other computer related activities
	72.60	Other computer related activities
73		RESEARCH AND DEVELOPMENT
73.1		Research and experimental development on natural sciences and engineering
	73.10	Research and experimental development on natural sciences and engineering
73.2		Research and experimental development on social sciences and humanities
	73.20	Research and experimental development on social sciences and humanities
74		OTHER BUSINESS ACTIVITIES
74.1		Legal, accounting, book-keeping and auditing activities; tax consultancy; market research and public opinion polling; business and management consultancy; holdings
	74.11	Legal activities
	74.12	Accounting, book-keeping and auditing activities; tax consultancy
	74.13	Market research and public opinion polling
	74.14	Business and management consultancy activities
	74.15	Management activities of holding companies
74.2		Architectural and engineering activities and related technical consultancy
	74.20	Architectural and engineering activities and related technical consultancy
74.3		Technical testing and analysis
	74.30	Technical testing and analysis
74.4		Advertising
	74.40	Advertising
74.5		Labour recruitment and provision of personnel
	74.50	Labour recruitment and provision of personnel
74.6		Investigation and security activities
	74.60	Investigation and security activities

74.7		Industrial cleaning
	74.70	Industrial cleaning
74.8		Miscellaneous business activities not elsewhere classified
	74.81	Photographic activities
	74.82	Packaging activities
	74.83	Secretarial and translation activities
	74.84	Other business activities not elsewhere classified
<b>SECTION L</b>	<b>PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY</b>	
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
<b>SECTION M</b>	<b>EDUCATION</b>	
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
<b>SECTION N</b>	<b>HEALTH AND SOCIAL WORK</b>	
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
	93.03	Funeral and related activities
	93.04	Physical well-being activities
	93.05	Other service activities not elsewhere classified
<b>SECTION P PRIVATE HOUSEHOLDS WITH EMPLOYED PERSONS</b>		
95	PRIVATE HOUSEHOLDS WITH EMPLOYED PERSONS	
95.0		Private households with employed persons
	95.00	Private households with employed persons
<b>SECTION Q EXTRA-TERRITORIAL ORGANISATIONS AND BODIES</b>		
99	EXTRA-TERRITORIAL ORGANISATIONS AND BODIES	
99.0		Extra-territorial organisations and bodies
	99.00	Extra-territorial organisations and bodies

### 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. SOC2010 was introduced on the LFS in 2011, and SOC2020 in 2021.

The LFS/APS collects occupation data for Main Job (if working), Last Job (if not working but has worked in the last eight years), Second Job, Job One Year Ago, Apprenticeship and Job Made Redundant From. The table below gives the output variable name for each job type at the three levels at which they are published: 1 digit Major Group, 3 digit Minor Group and 4 digit Unit Group.

#### LFS/APS SOC derived variables

<b>SOC1990</b>	Main Job	Last Job	Second Job	One Year Ago	Apprenticeship
Major Group	SOCMAJM	SOCMAJL	SOCMAJS	SOCMAJO	
Minor Group	SOCMINM	SOCMINL	SOCMINS	SOCMINO	
Unit Group	SOCMAIN	SOCLAST	SOCSEC	SOCONE	SOCAPP

<b>SOC2000</b>	Main Job	Last Job	Second Job	One Year Ago	Apprenticeship	Redundancy
Major Group	SC2KMMJ	SC2KLMJ	SC2KSMJ	SC2KOMJ		
Minor Group	SC2KMMN	SC2KLMN	SC2KSMN	SC2KOMN		
Unit Group	SOC2KM	SOC2KL	SOC2KS	SOC2KO	SOC2KAP	SOC2KR

<b>SOC2010</b>	Main Job	Last Job	Second Job	One Year Ago	Apprenticeship	Redundancy
Major Group	SC10MMJ	SC10LMJ	SC10SMJ	SC10OMJ		
Minor Group	SC10MMN	SC10LMN	SC10SMN	SC10OMN		
Unit Group	SOC10M	SOC10L	SOC10S	SOC10O	SOC10A	SOC10R

<b>SOC2020</b>	Main Job	Last Job	Second Job	One Year Ago	Apprenticeship	Redundancy
Major Group	SC20MMJ	SC20LMJ	SC20SMJ	SC20OMJ		
Minor Group	SC20MMN	SC20LMN	SC20SMN	SC20OMN		
Unit Group	SOC20M	SOC20L	SOC20S	SOC20O	SOC20A	SOC20R

For details of these DVs, see LFS User Guide, Volumes 3 and 4, available here:

<https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/employmentandemployeetypes/methodologies/labourforcesurveyuserguidance>

#### 4.4 REVISION OF THE STANDARD OCCUPATIONAL CLASSIFICATION (SOC 2020)

The ONS has adopted a 10-year cycle for the revision of the UK national occupational classification. While the conceptual basis of the UK national occupational classification has remained unchanged since 1990, the SOC 2020 is now the third revision. Previous articles have described the introduction of the SOC in 1990 (Thomas and Elias 1989), its revision in 2000 (Elias and others 2000), and the most recent revision in 2010 (Elias and Birch 2010).

As part of this longer-term work programme, the ONS commissioned the National Centre for Social Research (NatCen) and the Institute for Employment Research (IER) at the University of Warwick to help revise SOC 2010.

This section presents a summary of the main changes that have been made to SOC 2010, redefining the national standard as the SOC 2020.

To provide an evidence base for potential revisions to the structure of SOC 2010, the CU has maintained a database of occupational queries arising from a wide variety of users. Through consultation with stakeholders it was indicated that there were certain important areas within SOC 2010 that were proving problematic for those organisations and agencies tasked to prepare occupational statistics. In particular:

- an increasing number of occupations require the application of knowledge and expertise that is associated with a tertiary level of education; this mainly affects associate professional-level occupations and was seen across a wide range of fields including science, environment, design, health, law, finance, marketing and teaching
- information technology occupations were developing rapidly, both in terms of their scale and the complexity of their constituent tasks and knowledge requirements; this included roles relating to security, quality and design within the information technology sector
- the CU identified that many of the occupational groups in SOC 2010 could be disaggregated into smaller and more precise groups, this related to “not elsewhere classified (n.e.c.)” unit groups in the SOC 2010 structure; conversely, several unit groups that failed to reach a target size for statistical viability<sup>1</sup> were merged with other unit groups
- in addition to these issues, every part of the existing classification was scrutinised in terms of several criteria:
  - the extent to which producers of occupational statistics had been able to identify and classify job titles to the appropriate unit group of the classification
  - the size of each unit group and its projected change over the next 10 years
  - the heterogeneity of skills associated with job titles classified to each unit group
  - the demand from users for the identification of new occupational areas within the classification

Finally, the revised SOC 2020 structure was mapped to the current version of the International Standard Classification of Occupations 2008 (ISCO-08). This identified an area where SOC 2010 was not consistent with the structure of ISCO-08 for “Shopkeepers and owners – retail and wholesale”.

## SOC2020 Structure – Major, Sub-major, Minor and Unit Groups

### 1 MANAGERS, DIRECTORS AND SENIOR OFFICIALS

#### 11 CORPORATE MANAGERS AND DIRECTORS

##### 111 Chief Executives and Senior Officials

1111 Chief executives and senior officials

1112 Elected officers and representatives

##### 112 Production Managers and Directors

1121 Production managers and directors in manufacturing

1122 Production managers and directors in construction

1123 Production managers and directors in mining and energy

##### 113 Functional Managers and Directors

1131 Financial managers and directors

1132 Marketing, sales and advertising directors

1133 Public relations and communications directors

1134 Purchasing managers and directors

1135 Charitable organisation managers and directors

1136 Human resource managers and directors

1137 Information technology directors

1139 Functional managers and directors n.e.c.

##### 114 Directors in Logistics, Warehousing and Transport

1140 Directors in logistics, warehousing and transport

##### 115 Managers and Directors in Retail and Wholesale

1150 Managers and directors in retail and wholesale

##### 116 Senior Officers in Protective Services

1161 Officers in armed forces

1162 Senior police officers

1163 Senior officers in fire, ambulance, prison and related services

##### 117 Health and Social Services Managers and Directors

1171 Health services and public health managers and directors

1172 Social services managers and directors

#### 12 OTHER MANAGERS AND PROPRIETORS

##### 121 Managers and Proprietors in Agriculture Related Services

1211 Managers and proprietors in agriculture and horticulture

1212 Managers and proprietors in forestry, fishing and related services

##### 122 Managers and Proprietors in Hospitality and Leisure Services

1221 Hotel and accommodation managers and proprietors

1222 Restaurant and catering establishment managers and proprietors

1223 Publicans and managers of licensed premises

1224 Leisure and sports managers and proprietors

1225 Travel agency managers and proprietors

##### 123 Managers and Proprietors in Health and Care Services

1231 Health care practice managers

1232 Residential, day and domiciliary care managers and proprietors

1233 Early education and childcare services proprietors

##### 124 Managers in Logistics, Warehousing and Transport

1241 Managers in transport and distribution

1242 Managers in storage and warehousing

1243 Managers in logistics

**125 Managers and Proprietors in Other Services**

1251 Property, housing and estate managers  
 1252 Garage managers and proprietors  
 1253 Hairdressing and beauty salon managers and proprietors  
 1254 Waste disposal and environmental services managers  
 1255 Managers and directors in the creative industries  
 1256 Betting shop and gambling establishment managers  
 1257 Hire services managers and proprietors  
 1258 Directors in consultancy services  
 1259 Managers and proprietors in other services n.e.c.

**2 PROFESSIONAL OCCUPATIONS**

**21 SCIENCE, RESEARCH, ENGINEERING AND TECHNOLOGY PROFESSIONALS**

**211 Natural and Social Science Professionals**

2111 Chemical scientists  
 2112 Biological scientists  
 2113 Biochemists and biomedical scientists  
 2114 Physical scientists  
 2115 Social and humanities scientists  
 2119 Natural and social science professionals n.e.c.

**212 Engineering Professionals**

2121 Civil engineers  
 2122 Mechanical engineers  
 2123 Electrical engineers  
 2124 Electronics engineers  
 2125 Production and process engineers  
 2126 Aerospace engineers  
 2127 Engineering project managers and project engineers  
 2129 Engineering professionals n.e.c.

**213 Information Technology Professionals**

2131 IT project managers  
 2132 IT managers  
 2133 IT business analysts, architects and systems designers  
 2134 Programmers and software development professionals  
 2135 Cyber security professionals  
 2136 IT quality and testing professionals  
 2137 IT network professionals  
 2139 Information technology professionals n.e.c.

**214 Web and Multimedia Design Professionals**

2141 Web design professionals  
 2142 Graphic and multimedia designers

**215 Conservation and Environment Professionals**

2151 Conservation professionals  
 2152 Environment professionals

**216 Research and Development (R&D) and Other Research Professionals**

2161 Research and development (R&D) managers  
 2162 Other researchers, unspecified discipline

**22 HEALTH PROFESSIONALS**

**221 Medical Practitioners**

2211 Generalist medical practitioners  
 2212 Specialist medical practitioners

**222 Therapy Professionals**

2221 Physiotherapists  
 2222 Occupational therapists  
 2223 Speech and language therapists  
 2224 Psychotherapists and cognitive behaviour therapists  
 2225 Clinical psychologists  
 2226 Other psychologists  
 2229 Therapy professionals n.e.c.

**223 Nursing Professionals**

2231 Midwifery nurses  
 2232 Registered community nurses  
 2233 Registered specialist nurses  
 2234 Registered nurse practitioners  
 2235 Registered mental health nurses  
 2236 Registered children's nurses  
 2237 Other registered nursing professionals

**224 Veterinarians**

2240 Veterinarians

**225 Other Health Professionals**

2251 Pharmacists  
 2252 Optometrists  
 2253 Dental practitioners  
 2254 Medical radiographers  
 2255 Paramedics  
 2256 Podiatrists  
 2259 Other health professionals n.e.c.

**23 TEACHING AND OTHER EDUCATIONAL PROFESSIONALS**

**231 Teaching Professionals**

2311 Higher education teaching professionals  
 2312 Further education teaching professionals  
 2313 Secondary education teaching professionals  
 2314 Primary education teaching professionals  
 2315 Nursery education teaching professionals  
 2316 Special and additional needs education teaching professionals  
 2317 Teachers of English as a foreign language  
 2319 Teaching professionals n.e.c.

**232 Other Educational Professionals**

2321 Head teachers and principals  
 2322 Education managers  
 2323 Education advisers and school inspectors  
 2324 Early education and childcare services managers  
 2329 Other educational professionals n.e.c.

**24 BUSINESS, MEDIA AND PUBLIC SERVICE PROFESSIONALS**

**241 Legal Professionals**

2411 Barristers and judges  
 2412 Solicitors and lawyers  
 2419 Legal professionals n.e.c.

**242 Finance Professionals**

2421 Chartered and certified accountants

2422 Finance and investment analysts and advisers  
 2423 Taxation experts

**243 Business, Research and Administrative Professionals**

2431 Management consultants and business analysts  
 2432 Marketing and commercial managers  
 2433 Actuaries, economists and statisticians  
 2434 Business and related research professionals  
 2435 Professional/Chartered company secretaries  
 2439 Business, research and administrative professionals n.e.c.

**244 Business and Financial Project Management Professionals**

2440 Business and financial project management professionals

**Architects, Chartered Architectural Technologists, Planning Officers, Surveyors and Construction Pr**

**245**

2451 Architects  
 2452 Chartered architectural technologists, planning officers and consultants  
 2453 Quantity surveyors  
 2454 Chartered surveyors  
 2455 Construction project managers and related professionals

**246 Welfare Professionals**

2461 Social workers  
 2462 Probation officers  
 2463 Clergy  
 2464 Youth work professionals  
 2469 Welfare professionals n.e.c.

**247 Librarians and Related Professionals**

2471 Librarians  
 2472 Archivists, conservators and curators

**248 Quality and Regulatory Professionals**

2481 Quality control and planning engineers  
 2482 Quality assurance and regulatory professionals  
 2483 Environmental health professionals

**249 Media Professionals**

2491 Newspaper, periodical and broadcast editors  
 2492 Newspaper and periodical broadcast journalists and reporters  
 2493 Public relations professionals  
 2494 Advertising accounts managers and creative directors

**3 ASSOCIATE PROFESSIONAL OCCUPATIONS**

**31 SCIENCE, ENGINEERING AND TECHNOLOGY ASSOCIATE PROFESSIONALS**

**311 Science, Engineering and Production Technicians**

3111 Laboratory technicians  
 3112 Electrical and electronics technicians  
 3113 Engineering technicians  
 3114 Building and civil engineering technicians  
 3115 Quality assurance technicians  
 3116 Planning, process and production technicians  
 3119 Science, engineering and production technicians n.e.c.

**312 CAD, Drawing and Architectural Technicians**

3120 CAD, drawing and architectural technicians

**313 Information Technology Technicians**

- 3131 IT operations technicians
- 3132 IT user support technicians
- 3133 Database administrators and web content technicians

**32 HEALTH AND SOCIAL CARE ASSOCIATE PROFESSIONALS**

**321 Health Associate Professionals**

- 3211 Dispensing opticians
- 3212 Pharmaceutical technicians
- 3213 Medical and dental technicians
- 3214 Complementary health associate professionals
- 3219 Health associate professionals n.e.c.

**322 Welfare and Housing Associate Professionals**

- 3221 Youth and community workers
- 3222 Child and early years officers
- 3223 Housing officers
- 3224 Counsellors
- 3229 Welfare and housing associate professionals n.e.c.

**323 Teaching and Childcare Associate Professionals**

- 3231 Higher level teaching assistants
- 3232 Early education and childcare practitioners

**324 Veterinary nurses**

- 3240 Veterinary nurses

**33 PROTECTIVE SERVICE OCCUPATIONS**

**331 Protective Service Occupations**

- 3311 Non-commissioned officers and other ranks
- 3312 Police officers (sergeant and below)
- 3313 Fire service officers (watch manager and below)
- 3314 Prison service officers (below principal officer)
- 3319 Protective service associate professionals n.e.c.

**34 CULTURE, MEDIA AND SPORTS OCCUPATIONS**

**341 Artistic, Literary and Media Occupations**

- 3411 Artists
- 3412 Authors, writers and translators
- 3413 Actors, entertainers and presenters
- 3414 Dancers and choreographers
- 3415 Musicians
- 3416 Arts officers, producers and directors
- 3417 Photographers, audio-visual and broadcasting equipment operators

**342 Design Occupations**

- 3421 Interior designers
- 3422 Clothing, fashion and accessories designers
- 3429 Design occupations n.e.c.

**343 Sports and Fitness Occupations**

- 3431 Sports players
- 3432 Sports coaches, instructors and officials
- 3433 Fitness and wellbeing instructors

**35 BUSINESS AND PUBLIC SERVICE ASSOCIATE PROFESSIONALS**

**351 Transport Associate Professionals**

- 3511 Aircraft pilots and air traffic controllers
- 3512 Ship and hovercraft officers

**352 Legal Associate Professionals**

- 3520 Legal associate professionals

**353 Finance Associate Professionals**

- 3531 Brokers
- 3532 Insurance underwriters
- 3533 Financial and accounting technicians
- 3534 Financial accounts managers

**354 Business Associate Professionals**

- 3541 Estimators, valuers and assessors
- 3542 Importers and exporters
- 3543 Project support officers
- 3544 Data analysts
- 3549 Business associate professionals n.e.c.

**355 Sales, Marketing and Related Associate Professionals**

- 3551 Buyers and procurement officers
- 3552 Business sales executives
- 3553 Merchandisers
- 3554 Advertising and marketing associate professionals
- 3555 Estate agents and auctioneers
- 3556 Sales accounts and business development managers
- 3557 Events managers and organisers

**356 Public Services Associate Professionals**

- 3560 Public services associate professionals

**357 HR, Training and Other Vocational Associate Guidance Professionals**

- 3571 Human resources and industrial relations officers
- 3572 Careers advisers and vocational guidance specialists
- 3573 Information technology trainers
- 3574 Other vocational and industrial trainers

**358 Regulatory Associate Professionals**

- 3581 Inspectors of standards and regulations
- 3582 Health and safety managers and officers

**4 ADMINISTRATIVE AND SECRETARIAL OCCUPATIONS**

**41 ADMINISTRATIVE OCCUPATIONS**

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

- 4111 National government administrative occupations
- 4112 Local government administrative occupations
- 4113 Officers of non-governmental organisations

**412 Administrative Occupations: Finance**

- 4121 Credit controllers
- 4122 Book-keepers, payroll managers and wages clerks
- 4123 Bank and post office clerks
- 4124 Finance officers
- 4129 Financial administrative occupations n.e.c.

**413 Administrative Occupations: Records**

- 4131 Records clerks and assistants

- 4132 Pensions and insurance clerks and assistants
- 4133 Stock control clerks and assistants
- 4134 Transport and distribution clerks and assistants
- 4135 Library clerks and assistants
- 4136 Human resources administrative occupations

**414 Administrative Occupations: Office Managers and Supervisors**

- 4141 Office managers
- 4142 Office supervisors
- 4143 Customer service managers

**415 Other Administrative Occupations**

- 4151 Sales administrators
- 4152 Data entry administrators
- 4159 Other administrative occupations n.e.c.

**42 SECRETARIAL AND RELATED OCCUPATIONS**

**421 Secretarial and Related Occupations**

- 4211 Medical secretaries
- 4212 Legal secretaries
- 4213 School secretaries
- 4214 Company secretaries and administrators
- 4215 Personal assistants and other secretaries
- 4216 Receptionists
- 4217 Typists and related keyboard occupations

**5 SKILLED TRADES OCCUPATIONS**

**51 SKILLED AGRICULTURAL AND RELATED TRADES**

**511 Agricultural and Related Trades**

- 5111 Farmers
- 5112 Horticultural trades
- 5113 Gardeners and landscape gardeners
- 5114 Groundsmen and greenkeepers
- 5119 Agricultural and fishing trades n.e.c.

**52 SKILLED METAL, ELECTRICAL AND ELECTRONIC TRADES**

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

- 5211 Sheet metal workers
- 5212 Metal plate workers, smiths, moulders and related occupations
- 5213 Welding trades
- 5214 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
- 5225 Air-conditioning and refrigeration installers and repairers

**523 Vehicle Trades**

- 5231 Vehicle technicians, mechanics and electricians
- 5232 Vehicle body builders and repairers
- 5233 Vehicle paint technicians
- 5234 Aircraft maintenance and related trades
- 5235 Boat and ship builders and repairers
- 5236 Rail and rolling stock builders and repairers

- 524 Electrical and Electronic Trades**  
5241 Electricians and electrical fitters  
5242 Telecoms and related network installers and repairers  
5243 TV, video and audio servicers and repairers  
5244 Computer system and equipment installers and servicers  
5245 Security system installers and repairers  
5246 Electrical service and maintenance mechanics and repairers  
5249 Electrical and electronic trades n.e.c.
- 525 Skilled Metal, Electrical and Electronic Trades Supervisors**  
5250 Skilled metal, electrical and electronic trades supervisors
- 53 SKILLED CONSTRUCTION AND BUILDING TRADES**
- 531 Construction and Building Trades**  
5311 Steel erectors  
5312 Stonemasons and related trades  
5313 Bricklayers  
5314 Roofers, roof tilers and slaters  
5315 Plumbers and heating and ventilating installers and repairers  
5316 Carpenters and joiners  
5317 Glaziers, window fabricators and fitters  
5319 Construction and building trades n.e.c.
- 532 Building Finishing Trades**  
5321 Plasterers  
5322 Floorers and wall tilers  
5323 Painters and decorators
- 533 Construction and Building Trades Supervisors**  
5330 Construction and building trades supervisors
- 54 TEXTILES, PRINTING AND OTHER SKILLED TRADES**
- 541 Textiles and Garments Trades**  
5411 Upholsterers  
5412 Footwear and leather working trades  
5413 Tailors and dressmakers  
5419 Textiles, garments and related trades n.e.c.
- 542 Printing Trades**  
5421 Pre-press technicians  
5422 Printers  
5423 Print finishing and binding workers
- 543 Food Preparation and Hospitality Trades**  
5431 Butchers  
5432 Bakers and flour confectioners  
5433 Fishmongers and poultry dressers  
5434 Chefs  
5435 Cooks  
5436 Catering and bar managers
- 544 Other Skilled Trades**  
5441 Glass and ceramics makers, decorators and finishers  
5442 Furniture makers and other craft woodworkers  
5443 Florists  
5449 Other skilled trades n.e.c.

**6 CARING, LEISURE AND OTHER SERVICE OCCUPATIONS**

**61 CARING PERSONAL SERVICE OCCUPATIONS**

**611 Teaching and Childcare Support Occupations**

- 6111 Early education and childcare assistants
- 6112 Teaching assistants
- 6113 Educational support assistants
- 6114 Childminders
- 6116 Nannies and au pairs
- 6117 Playworkers

**612 Animal Care and Control Services**

- 6121 Pest control officers
- 6129 Animal care services occupations n.e.c.

**613 Caring Personal Services**

- 6131 Nursing auxiliaries and assistants
- 6132 Ambulance staff (excluding paramedics)
- 6133 Dental nurses
- 6134 Houseparents and residential wardens
- 6135 Care workers and home carers
- 6136 Senior care workers
- 6137 Care escorts
- 6138 Undertakers, mortuary and crematorium assistants

**62 LEISURE, TRAVEL AND RELATED PERSONAL SERVICE OCCUPATIONS**

**621 Leisure and Travel Services**

- 6211 Sports and leisure assistants
- 6212 Travel agents
- 6213 Air travel assistants
- 6214 Rail travel assistants
- 6219 Leisure and travel service occupations n.e.c.

**622 Hairdressers and Related Services**

- 6221 Hairdressers and barbers
- 6222 Beauticians and related occupations

**623 Housekeeping and Related Services**

- 6231 Housekeepers and related occupations
- 6232 Caretakers

**624 Cleaning and Housekeeping Managers and Supervisors**

- 6240 Cleaning and housekeeping managers and supervisors

**625 Bed and Breakfast and Guest House Owners and Proprietors**

- 6250 Bed and breakfast and guest house owners and proprietors

**63 COMMUNITY AND CIVIL ENFORCEMENT OCCUPATIONS**

**631 Community and Civil Enforcement Occupations**

- 6311 Police community support officers
- 6312 Parking and civil enforcement occupations

**7 SALES AND CUSTOMER SERVICE OCCUPATIONS**

**71 SALES OCCUPATIONS**

- 711 Sales Assistants and Retail Cashiers**  
 7111 Sales and retail assistants  
 7112 Retail cashiers and check-out operators  
 7113 Telephone salespersons  
 7114 Pharmacy and optical dispensing assistants  
 7115 Vehicle and parts salespersons and advisers

- 712 Sales Related Occupations**  
 7121 Collector salespersons and credit agents  
 7122 Debt, rent and other cash collectors  
 7123 Roundspersons and van salespersons  
 7124 Market and street traders and assistants  
 7125 Visual merchandisers and related occupations  
 7129 Sales related occupations n.e.c.

- 713 Shopkeepers and Sales Supervisors**  
 7131 Shopkeepers and owners - retail and wholesale  
 7132 Sales supervisors - retail and wholesale

**72 CUSTOMER SERVICE OCCUPATIONS**

- 721 Customer Service Occupations**  
 7211 Call and contact centre occupations  
 7212 Telephonists  
 7213 Communication operators  
 7214 Market research interviewers  
 7219 Customer service occupations n.e.c.

- 722 Customer Service Supervisors**  
 7220 Customer service supervisors

**8 PROCESS, PLANT AND MACHINE OPERATIVES**

**81 PROCESS, PLANT AND MACHINE OPERATIVES**

- 811 Process Operatives**  
 8111 Food, drink and tobacco process operatives  
 8112 Textile process operatives  
 8113 Chemical and related process operatives  
 8114 Plastics process operatives  
 8115 Metal making and treating process operatives  
 8119 Process operatives n.e.c.

- 812 Metal Working Machine Operatives**  
 8120 Metal working machine operatives

- 813 Plant and Machine Operatives**  
 8131 Paper and wood machine operatives  
 8132 Mining and quarry workers and related operatives  
 8133 Energy plant operatives  
 8134 Water and sewerage plant operatives  
 8135 Printing machine assistants  
 8139 Plant and machine operatives n.e.c.

- 814 Assemblers and Routine Operatives**  
 8141 Assemblers (electrical and electronic products)  
 8142 Assemblers (vehicles and metal goods)  
 8143 Routine inspectors and testers  
 8144 Weighers, graders and sorters

- 8145 Tyre, exhaust and windscreen fitters
- 8146 Sewing machinists
- 8149 Assemblers and routine operatives n.e.c.

**815 Construction Operatives**

- 8151 Scaffolders, staggers and riggers
- 8152 Road construction operatives
- 8153 Rail construction and maintenance operatives
- 8159 Construction operatives n.e.c.

**816 Production, Factory and Assembly Supervisors**

- 8160 Production, factory and assembly supervisors

**82 TRANSPORT AND MOBILE MACHINE DRIVERS AND OPERATIVES**

**821 Road Transport Drivers**

- 8211 Heavy and large goods vehicle drivers
- 8212 Bus and coach drivers
- 8213 Taxi and cab drivers and chauffeurs
- 8214 Delivery drivers and couriers
- 8215 Driving instructors
- 8219 Road transport drivers n.e.c.

**822 Mobile Machine Drivers and Operatives**

- 8221 Crane drivers
- 8222 Fork-lift truck drivers
- 8229 Mobile machine drivers and operatives n.e.c.

**823 Other Drivers and Transport Operatives**

- 8231 Train and tram drivers
- 8232 Marine and waterways transport operatives
- 8233 Air transport operatives
- 8234 Rail transport operatives
- 8239 Other drivers and transport operatives n.e.c.

**9 ELEMENTARY OCCUPATIONS**

**91 ELEMENTARY TRADES AND RELATED OCCUPATIONS**

**911 Elementary Agricultural Occupations**

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

**912 Elementary Construction Occupations**

- 9121 Groundworkers
- 9129 Elementary construction occupations n.e.c.

**913 Elementary Process Plant Occupations**

- 9131 Industrial cleaning process occupations
- 9132 Packers, bottlers, canners and fillers
- 9139 Elementary process plant occupations n.e.c.

**92 ELEMENTARY ADMINISTRATION AND SERVICE OCCUPATIONS**

**921 Elementary Administration Occupations**

- 9211 Postal workers, mail sorters and messengers
- 9219 Elementary administration occupations n.e.c.

**922 Elementary Cleaning Occupations**

- 9221 Window cleaners
- 9222 Street cleaners
- 9223 Cleaners and domestics
- 9224 Launderers, dry cleaners and pressers
- 9225 Refuse and salvage occupations
- 9226 Vehicle valeters and cleaners
- 9229 Elementary cleaning occupations n.e.c.

**923 Elementary Security Occupations**

- 9231 Security guards and related occupations
- 9232 School midday and crossing patrol occupations
- 9233 Exam invigilators

**924 Elementary Sales Occupations**

- 9241 Shelf fillers
- 9249 Elementary sales occupations n.e.c.

**925 Elementary Storage Occupations**

- 9251 Elementary storage supervisors
- 9252 Warehouse operatives
- 9253 Delivery operatives
- 9259 Elementary storage occupations n.e.c.

**926 Other Elementary Services Occupations**

- 9261 Bar and catering supervisors
- 9262 Hospital porters
- 9263 Kitchen and catering assistants
- 9264 Waiters and waitresses
- 9265 Bar staff
- 9266 Coffee shop workers
- 9267 Leisure and theme park attendants
- 9269 Other elementary services occupations n.e.c.

### 4.3 REVISION OF THE STANDARD OCCUPATIONAL CLASSIFICATION (SOC 2010)

The Standard Occupational Classification, first introduced in 1990, is maintained by the Classification and Harmonisation Unit (CHU) of the Office for National Statistics (ONS).

The CHU conducts this maintenance function by responding to user queries, collecting and collating information on new occupational areas and by developing databases of occupational information for the purpose of revising the classification.

The CHU also has longer-term responsibilities to prepare and publish revisions to the classification index and the structure of the classification.

As part of this longer-term work programme, the CHU invited the Institute for Employment Research (IER) at the University of Warwick to prepare a plan for the revision of SOC2000, taking account of the following factors:

- The CHU has maintained a database of occupational queries arising from a wide variety of users. These queries indicated that there were certain key areas within SOC2000 which were proving problematic for those organisations and agencies which were tasked to prepare occupational statistics. These include information technology occupations, conservation and environment-related occupations.
- A significantly higher proportion of the working population in the UK is classified via SOC2000 as managers. It is unlikely that this reflects major differences in the organisation and structure of work in the UK and most probably relates to the use of the job title 'manager' and associated classification methods and procedures in SOC2000.
- Certain occupational areas were developing rapidly, both in terms of their scale and the complexity of work organisation, but were not easily recognised in SOC2000. These included customer service jobs, security-related occupations and a wide range of jobs in what can loosely be termed 'caring' and 'community work' occupations.

Additionally, work led by the International Labour Office, to revise the International Classification of Occupations (ISCO) from its 1988 version to create the 2008 version, was nearing completion.

The revised structure identified a number of supervisory occupations as unit groups within ISCO08.

To achieve a degree of harmonisation between the SOC in its international counterpart, these developments would have to be reflected within SOC2010.

The plan prepared by the IER became a blueprint for the revision process. Every part of the existing classification was scrutinised in terms of a number of criteria:

- the extent to which producers of occupational statistics had been able to identify and classify job titles to the appropriate unit group of the classification
- the size of each unit group and its projected change over the next ten years
- the heterogeneity of skills associated with job titles classified to each unit group
- the demand from users for the identification of new occupational areas within the classification

## SOC2010 Structure – Major, Sub-major, Minor and Unit Groups

### 1 MANAGERS, DIRECTORS AND SENIOR OFFICIALS

#### 11 CORPORATE MANAGERS AND DIRECTORS

##### 111 Chief Executives and Senior Officials

1115 Chief executives and senior officials

1116 Elected officers and representatives

##### 112 Production Managers and Directors

1121 Production managers and directors in manufacturing

1122 Production managers and directors in construction

1123 Production managers and directors in mining and energy

##### 113 Functional Managers and Directors

1131 Financial managers and directors

1132 Marketing and sales directors

1133 Purchasing managers and directors

1134 Advertising and public relations directors

1135 Human resource managers and directors

1136 Information technology and telecommunications directors

1139 Functional managers and directors n.e.c.

##### 115 Financial Institution Managers and Directors

1150 Financial institution managers and directors

##### 116 Managers and Directors in Transport and Logistics

1161 Managers and directors in transport and distribution

1162 Managers and directors in storage and warehousing

##### 117 Senior Officers in Protective Services

1171 Officers in armed forces

1172 Senior police officers

1173 Senior officers in fire, ambulance, prison and related services

##### 118 Health and Social Services Managers and Directors

1181 Health services and public health managers and directors

1184 Social services managers and directors

##### 119 Managers and Directors in Retail and Wholesale

1190 Managers and directors in retail and wholesale

#### 12 OTHER MANAGERS AND PROPRIETORS

##### 121 Managers and Proprietors in Agriculture Related Services

1211 Managers and proprietors in agriculture and horticulture

1213 Managers and proprietors in forestry, fishing and related services

##### 122 Managers and Proprietors in Hospitality and Leisure Services

1221 Hotel and accommodation managers and proprietors

1223 Restaurant and catering establishment managers and proprietors

1224 Publicans and managers of licensed premises

1225 Leisure and sports managers

1226 Travel agency managers and proprietors

##### 124 Managers and Proprietors in Health and Care Services

1241 Health care practice managers

1242 Residential, day and domiciliary care managers and proprietors

- 125 Managers and Proprietors in Other Services**
- 1251 Property, housing and estate managers
- 1252 Garage managers and proprietors
- 1253 Hairdressing and beauty salon managers and proprietors
- 1254 Shopkeepers and proprietors – wholesale and retail
- 1255 Waste disposal and environmental services managers
- 1259 Managers and proprietors in other services n.e.c.

## **2 PROFESSIONAL OCCUPATIONS**

### **SCIENCE, RESEARCH, ENGINEERING AND TECHNOLOGY PROFESSIONALS**

#### **21**

#### **211 Natural and Social Science Professionals**

- 2111 Chemical scientists
- 2112 Biological scientists and biochemists
- 2113 Physical scientists
- 2114 Social and humanities scientists
- 2119 Natural and social science professionals n.e.c.

#### **212 Engineering Professionals**

- 2121 Civil engineers
- 2122 Mechanical engineers
- 2123 Electrical engineers
- 2124 Electronics engineers
- 2126 Design and development engineers
- 2127 Production and process engineers
- 2129 Engineering professionals n.e.c.

#### **213 Information Technology and Telecommunications Professionals**

- 2133 IT specialist managers
- 2134 IT project and programme managers
- 2135 IT business analysts, architects and systems designers
- 2136 Programmers and software development professionals
- 2137 Web design and development professionals
- 2139 Information technology and telecommunications professionals n.e.c.

#### **214 Conservation and Environment Professionals**

- 2141 Conservation professionals
- 2142 Environment professionals

#### **215 Research and Development Managers**

- 2150 Research and development managers

#### **22 HEALTH PROFESSIONALS**

#### **221 Health Professionals**

- 2211 Medical practitioners
- 2212 Psychologists
- 2213 Pharmacists
- 2214 Ophthalmic opticians
- 2215 Dental practitioners
- 2216 Veterinarians
- 2217 Medical radiographers
- 2218 Podiatrists
- 2219 Health professionals n.e.c.

#### **222 Therapy Professionals**

- 2221 Physiotherapists
- 2222 Occupational therapists

2223 Speech and language therapists  
2229 Therapy professionals n.e.c.

**223 Nursing and Midwifery Professionals**

2231 Nurses  
2232 Midwives

**23 TEACHING AND EDUCATIONAL PROFESSIONALS**

**231 Teaching and Educational Professionals**

2311 Higher education teaching professionals  
2312 Further education teaching professionals  
2314 Secondary education teaching professionals  
2315 Primary and nursery education teaching professionals  
2316 Special needs education teaching professionals  
2317 Senior professionals of educational establishments  
2318 Education advisers and school inspectors  
2319 Teaching and other educational professionals n.e.c.

**24 BUSINESS, MEDIA AND PUBLIC SERVICE PROFESSIONALS**

**241 Legal Professionals**

2412 Barristers and judges  
2413 Solicitors  
2419 Legal professionals n.e.c.

**242 Business, Research and Administrative Professionals**

2421 Chartered and certified accountants  
2423 Management consultants and business analysts  
2424 Business and financial project management professionals  
2425 Actuaries, economists and statisticians  
2426 Business and related research professionals  
2429 Business, research and administrative professionals n.e.c.

**243 Architects, Town Planners and Surveyors**

2431 Architects  
2432 Town planning officers  
2433 Quantity surveyors  
2434 Chartered surveyors  
2435 Chartered architectural technologists  
2436 Construction project managers and related professionals

**244 Welfare Professionals**

2442 Social workers  
2443 Probation officers  
2444 Clergy  
2449 Welfare professionals n.e.c.

**245 Librarians and Related Professionals**

2451 Librarians  
2452 Archivists and curators

**246 Quality and Regulatory Professionals**

2461 Quality control and planning engineers  
2462 Quality assurance and regulatory professionals  
2463 Environmental health professionals

**247 Media Professionals**

2471 Journalists, newspaper and periodical editors  
2472 Public relations professionals  
2473 Advertising accounts managers and creative directors

### **3 ASSOCIATE PROFESSIONAL AND TECHNICAL OCCUPATIONS**

#### **31 SCIENCE, ENGINEERING AND TECHNOLOGY ASSOCIATE PROFESSIONALS**

##### **311 Science, Engineering and Production Technicians**

- 3111 Laboratory technicians
- 3112 Electrical and electronics technicians
- 3113 Engineering technicians
- 3114 Building and civil engineering technicians
- 3115 Quality assurance technicians
- 3116 Planning, process and production technicians
- 3119 Science, engineering and production technicians n.e.c.

##### **312 Draughtspersons and Related Architectural Technicians**

- 3121 Architectural and town planning technicians
- 3122 Draughtspersons

##### **313 Information Technology Technicians**

- 3131 IT operations technicians
- 3132 IT user support technicians

#### **32 HEALTH AND SOCIAL CARE ASSOCIATE PROFESSIONALS**

##### **321 Health Associate Professionals**

- 3213 Paramedics
- 3216 Dispensing opticians
- 3217 Pharmaceutical technicians
- 3218 Medical and dental technicians
- 3219 Health associate professionals n.e.c.

##### **323 Welfare and Housing Associate Professionals**

- 3231 Youth and community workers
- 3233 Child and early years officers
- 3234 Housing officers
- 3235 Counsellors
- 3239 Welfare and housing associate professionals n.e.c.

#### **33 PROTECTIVE SERVICE OCCUPATIONS**

##### **331 Protective Service Occupations**

- 3311 NCOs and other ranks
- 3312 Police officers (sergeant and below)
- 3313 Fire service officers (watch manager and below)
- 3314 Prison service officers (below principal officer)
- 3315 Police community support officers
- 3319 Protective service associate professionals n.e.c.

#### **34 CULTURE, MEDIA AND SPORTS OCCUPATIONS**

##### **341 Artistic, Literary and Media Occupations**

- 3411 Artists
- 3412 Authors, writers and translators
- 3413 Actors, entertainers and presenters
- 3414 Dancers and choreographers
- 3415 Musicians
- 3416 Arts officers, producers and directors
- 3417 Photographers, audio-visual and broadcasting equipment operators

**342 Design Occupations**

- 3421 Graphic designers
- 3422 Product, clothing and related designers

**344 Sports and Fitness Occupations**

- 3441 Sports players
- 3442 Sports coaches, instructors and officials
- 3443 Fitness instructors

**35 BUSINESS AND PUBLIC SERVICE ASSOCIATE PROFESSIONALS**

**351 Transport Associate Professionals**

- 3511 Air traffic controllers
- 3512 Aircraft pilots and flight engineers
- 3513 Ship and hovercraft officers

**352 Legal Associate Professionals**

- 3520 Legal associate professionals

**353 Business, Finance and Related Associate Professionals**

- 3531 Estimators, valuers and assessors
- 3532 Brokers
- 3533 Insurance underwriters
- 3534 Finance and investment analysts and advisers
- 3535 Taxation experts
- 3536 Importers and exporters
- 3537 Financial and accounting technicians
- 3538 Financial accounts managers
- 3539 Business and related associate professionals n.e.c.

**354 Sales, Marketing and Related Associate Professionals**

- 3541 Buyers and procurement officers
- 3542 Business sales executives
- 3543 Marketing associate professionals
- 3544 Estate agents and auctioneers
- 3545 Sales accounts and business development managers
- 3546 Conference and exhibition managers and organisers

**355 Conservation and Environmental Associate Professionals**

- 3550 Conservation and environmental associate professionals

**356 Public Services and Other Associate Professionals**

- 3561 Public services associate professionals
- 3562 Human resources and industrial relations officers
- 3563 Vocational and industrial trainers and instructors
- 3564 Careers advisers and vocational guidance specialists
- 3565 Inspectors of standards and regulations
- 3567 Health and safety officers

**4 ADMINISTRATIVE AND SECRETARIAL OCCUPATIONS**

**41 ADMINISTRATIVE OCCUPATIONS**

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

- 4112 National government administrative occupations
- 4113 Local government administrative occupations
- 4114 Officers of non-governmental organisations

**412 Administrative Occupations: Finance**

- 4121 Credit controllers
- 4122 Book-keepers, payroll managers and wages clerks
- 4123 Bank and post office clerks
- 4124 Finance officers
- 4129 Financial administrative occupations n.e.c.

**413 Administrative Occupations: Records**

- 4131 Records clerks and assistants
- 4132 Pensions and insurance clerks and assistants
- 4133 Stock control clerks and assistants
- 4134 Transport and distribution clerks and assistants
- 4135 Library clerks and assistants
- 4138 Human resources administrative occupations

**415 Other Administrative Occupations**

- 4151 Sales administrators
- 4159 Other administrative occupations n.e.c.

**416 Administrative Occupations: Office Managers and Supervisors**

- 4161 Office managers
- 4162 Office supervisors

**42 SECRETARIAL AND RELATED OCCUPATIONS**

**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 and related keyboard occupations

**5 SKILLED TRADES OCCUPATIONS**

**51 SKILLED AGRICULTURAL AND RELATED TRADES**

**511 Agricultural and Related Trades**

- 5111 Farmers
- 5112 Horticultural trades
- 5113 Gardeners and landscape gardeners
- 5114 Groundsmen and greenkeepers
- 5119 Agricultural and fishing trades n.e.c.

**52 SKILLED METAL, ELECTRICAL AND ELECTRONIC TRADES**

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

- 5211 Smiths and forge workers
- 5212 Moulders, core makers and die casters
- 5213 Sheet metal workers
- 5214 Metal plate workers, and 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
- 5225 Air-conditioning and refrigeration engineers

**523 Vehicle Trades**

- 5231 Vehicle technicians, mechanics and electricians
- 5232 Vehicle body builders and repairers
- 5234 Vehicle paint technicians
- 5235 Aircraft maintenance and related trades
- 5236 Boat and ship builders and repairers
- 5237 Rail and rolling stock builders and repairers

**524 Electrical and Electronic Trades**

- 5241 Electricians and electrical fitters
- 5242 Telecommunications engineers
- 5244 TV, video and audio engineers
- 5245 IT engineers
- 5249 Electrical and electronic trades n.e.c.

**525 Skilled Metal, Electrical and Electronic Trades Supervisors**

- 5250 Skilled metal, electrical and electronic trades supervisors

**53 SKILLED CONSTRUCTION AND BUILDING TRADES**

**531 Construction and Building Trades**

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

**532 Building Finishing Trades**

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

**533 Construction and Building Trades Supervisors**

- 5330 Construction and building trades supervisors

**54 TEXTILES, PRINTING AND OTHER SKILLED TRADES**

**541 Textiles and Garments Trades**

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

**542 Printing Trades**

- 5421 Pre-press technicians
- 5422 Printers
- 5423 Print finishing and binding workers

**543 Food Preparation and Hospitality Trades**

- 5431 Butchers
- 5432 Bakers and flour confectioners
- 5433 Fishmongers and poultry dressers
- 5434 Chefs
- 5435 Cooks
- 5436 Catering and bar managers

- 544 Other Skilled Trades**  
 5441 Glass and ceramics makers, decorators and finishers  
 5442 Furniture makers and other craft woodworkers  
 5443 Florists  
 5449 Other skilled trades n.e.c.

**6 CARING, LEISURE AND OTHER SERVICE OCCUPATIONS**

**61 CARING PERSONAL SERVICE OCCUPATIONS**

**612 Childcare and Related Personal Services**

- 6121 Nursery nurses and assistants  
 6122 Childminders and related occupations  
 6123 Playworkers  
 6125 Teaching assistants  
 6126 Educational support assistants

**613 Animal Care and Control Services**

- 6131 Veterinary nurses  
 6132 Pest control officers  
 6139 Animal care services occupations n.e.c.

**614 Caring Personal Services**

- 6141 Nursing auxiliaries and assistants  
 6142 Ambulance staff (excluding paramedics)  
 6143 Dental nurses  
 6144 Houseparents and residential wardens  
 6145 Care workers and home carers  
 6146 Senior care workers  
 6147 Care escorts  
 6148 Undertakers, mortuary and crematorium assistants

**62 LEISURE, TRAVEL AND RELATED PERSONAL SERVICE OCCUPATIONS**

**621 Leisure and Travel Services**

- 6211 Sports and leisure assistants  
 6212 Travel agents  
 6214 Air travel assistants  
 6215 Rail travel assistants  
 6219 Leisure and travel service occupations n.e.c.

**622 Hairdressers and Related Services**

- 6221 Hairdressers and barbers  
 6222 Beauticians and related occupations

**623 Housekeeping and Related Services**

- 6231 Housekeepers and related occupations  
 6232 Caretakers

**624 Cleaning and Housekeeping Managers and Supervisors**

- 6240 Cleaning and housekeeping managers and supervisors

**7 SALES AND CUSTOMER SERVICE OCCUPATIONS**

**71 SALES OCCUPATIONS**

**711 Sales Assistants and Retail Cashiers**

- 7111 Sales and retail assistants

- 7112 Retail cashiers and check-out operators
- 7113 Telephone salespersons
- 7114 Pharmacy and other dispensing assistants
- 7115 Vehicle and parts salespersons and advisers

**712 Sales Related Occupations**

- 7121 Collector salespersons and credit agents
- 7122 Debt, rent and other cash collectors
- 7123 Roundspersons and van salespersons
- 7124 Market and street traders and assistants
- 7125 Merchandisers and window dressers
- 7129 Sales related occupations n.e.c.

**713 Sales Supervisors**

- 7130 Sales supervisors

**72 CUSTOMER SERVICE OCCUPATIONS**

**721 Customer Service Occupations**

- 7211 Call and contact centre occupations
- 7213 Telephonists
- 7214 Communication operators
- 7215 Market research interviewers
- 7219 Customer service occupations n.e.c.

**722 Customer Service Managers and Supervisors**

- 7220 Customer service managers and supervisors

**8 PROCESS, PLANT AND MACHINE OPERATIVES**

**81 PROCESS, PLANT AND MACHINE OPERATIVES**

**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
- 8127 Printing machine assistants
- 8129 Plant and machine operatives n.e.c.

**813 Assemblers and Routine Operatives**

- 8131 Assemblers (electrical and electronic products)
- 8132 Assemblers (vehicles and metal goods)
- 8133 Routine inspectors and testers
- 8134 Weighers, graders and sorters
- 8135 Tyre, exhaust and windscreen fitters
- 8137 Sewing machinists

8139 Assemblers and routine operatives n.e.c.

**814 Construction Operatives**

8141 Scaffolders, staggers and riggers

8142 Road construction operatives

8143 Rail construction and maintenance operatives

8149 Construction operatives n.e.c.

**82 TRANSPORT AND MOBILE MACHINE DRIVERS AND OPERATIVES**

**821 Road Transport Drivers**

8211 Large goods vehicle drivers

8212 Van drivers

8213 Bus and coach drivers

8214 Taxi and cab drivers and chauffeurs

8215 Driving instructors

**822 Mobile Machine Drivers and Operatives**

8221 Crane drivers

8222 Fork-lift truck drivers

8223 Agricultural machinery drivers

8229 Mobile machine drivers and operatives n.e.c.

**823 Other Drivers and Transport Operatives**

8231 Train and tram drivers

8232 Marine and waterways transport operatives

8233 Air transport operatives

8234 Rail transport operatives

8239 Other drivers and transport operatives n.e.c.

**9 ELEMENTARY OCCUPATIONS**

**91 ELEMENTARY TRADES AND RELATED OCCUPATIONS**

**911 Elementary Agricultural Occupations**

9111 Farm workers

9112 Forestry workers

9119 Fishing and other elementary agriculture occupations n.e.c.

**912 Elementary Construction Occupations**

9120 Elementary construction occupations

**913 Elementary Process Plant Occupations**

9132 Industrial cleaning process occupations

9134 Packers, bottlers, canners and fillers

9139 Elementary process plant occupations n.e.c.

**92 ELEMENTARY ADMINISTRATION AND SERVICE OCCUPATIONS**

**921 Elementary Administration Occupations**

9211 Postal workers, mail sorters, messengers and couriers

9219 Elementary administration occupations n.e.c.

**923 Elementary Cleaning Occupations**

9231 Window cleaners

9232 Street cleaners

9233 Cleaners and domestics

9234 Launderers, dry cleaners and pressers

9235 Refuse and salvage occupations

9236	Vehicle valeters and cleaners
9239	Elementary cleaning occupations n.e.c.
<b>924</b>	<b>Elementary Security Occupations</b>
9241	Security guards and related occupations
9242	Parking and civil enforcement occupations
9244	School midday and crossing patrol occupations
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.
<b>926</b>	<b>Elementary Storage Occupations</b>
9260	Elementary storage occupations
<b>927</b>	<b>Other Elementary Services Occupations</b>
9271	Hospital porters
9272	Kitchen and catering assistants
9273	Waiters and waitresses
9274	Bar staff
9275	Leisure and theme park attendants
9279	Other elementary services 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.

## SOC2000 Structure – Major, Sub-major, Minor and Unit Groups

<b>1</b>	<b>MANAGERS AND SENIOR OFFICIALS</b>
<b>11</b>	<b>CORPORATE MANAGERS</b>
<b>111</b>	<b>Corporate Managers And Senior Officials</b>
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
<b>112</b>	<b>Production Managers</b>
1121	Production, works and maintenance managers
1122	Managers in construction
1123	Managers in mining and energy
<b>113</b>	<b>Functional Managers</b>
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>12</b>	<b>MANAGERS AND PROPRIETORS IN AGRICULTURE AND SERVICES</b>
<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>2</b>	<b>PROFESSIONAL OCCUPATIONS</b>
<b>21</b>	<b>SCIENCE AND TECHNOLOGY PROFESSIONALS</b>
<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>22</b>	<b>HEALTH PROFESSIONALS</b>
<b>221</b>	<b>Health Professionals</b>
2211	Medical practitioners
2212	Psychologists
2213	Pharmacists/pharmacologists
2214	Ophthalmic opticians
2215	Dental practitioners
2216	Veterinarians
<b>23</b>	<b>TEACHING AND RESEARCH PROFESSIONALS</b>
<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>24</b>	<b>BUSINESS AND PUBLIC SERVICE PROFESSIONALS</b>
<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>3</b>	<b>ASSOCIATE PROFESSIONAL AND TECHNICAL OCCUPATIONS</b>
<b>31</b>	<b>SCIENCE AND TECHNOLOGY ASSOCIATE PROFESSIONALS</b>
<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>32</b>	<b>HEALTH AND SOCIAL WELFARE ASSOCIATE PROFESSIONALS</b>
<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>33</b>	<b>PROTECTIVE SERVICE OCCUPATIONS</b>
<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>34</b>	<b>CULTURE, MEDIA AND SPORTS OCCUPATIONS</b>
<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>35</b>	<b>BUSINESS AND PUBLIC SERVICE ASSOCIATE PROFESSIONALS</b>
<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

## **4 ADMINISTRATIVE AND SECRETARIAL OCCUPATIONS**

### **41 ADMINISTRATIVE OCCUPATIONS**

#### **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
<b>42</b>	<b>SECRETARIAL AND RELATED OCCUPATIONS</b>
<b>421</b>	<b>Secretarial And Related Occupations</b>
4211	Medical secretaries
4212	Legal secretaries
4213	School secretaries
4214	Company secretaries
4215	Personal assistants and other secretaries
4216	Receptionists
4217	Typists

**5 SKILLED TRADES OCCUPATIONS**

**51 SKILLED AGRICULTURAL TRADES**

<b>511</b>	<b>Agricultural Trades</b>
5111	Farmers
5112	Horticultural trades
5113	Gardeners and groundsman/groundswomen
5119	Agricultural and fishing trades n.e.c.

**52 SKILLED METAL AND ELECTRICAL TRADES**

**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.

**53 SKILLED CONSTRUCTION AND BUILDING TRADES**

**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.
<b>532</b>	<b>Building Trades</b>
5321	Plasterers
5322	Floorers and wall tilers
5323	Painters and decorators
<b>541</b>	<b>Textiles And Garments Trades</b>
5411	Weavers and knitters
5412	Upholsterers
5413	Leather and related trades
5414	Tailors and dressmakers
5419	Textiles, garments and related trades n.e.c.
<b>54</b>	<b>TEXTILES, PRINTING AND OTHER SKILLED TRADES</b>
<b>542</b>	<b>Printing Trades</b>
5421	Originators, compositors and print preparers
5422	Printers
5423	Bookbinders and print finishers
5424	Screen printers
<b>543</b>	<b>Food Preparation Trades</b>
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.

## **6 PERSONAL SERVICE OCCUPATIONS**

### **61 CARING PERSONAL SERVICE OCCUPATIONS**

#### **611 Healthcare And Related Personal Services**

6111	Nursing auxiliaries and assistants
6112	Ambulance staff (excluding paramedics)
6113	Dental nurses
6114	Houseparents and residential wardens
6115	Care assistants and home carers

#### **612 Childcare And Related Personal Services**

6121	Nursery nurses
6122	Childminders and related occupations
6123	Playgroup leaders/assistants
6124	Educational assistants

#### **613 Animal Care Services**

6131	Veterinary nurses and assistants
6139	Animal care occupations n.e.c.

<b>62</b>	<b>LEISURE AND OTHER PERSONAL SERVICE OCCUPATIONS</b>
<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>7</b>	<b>SALES AND CUSTOMER SERVICE OCCUPATIONS</b>
<b>71</b>	<b>SALES OCCUPATIONS</b>
<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>72</b>	<b>CUSTOMER SERVICE OCCUPATIONS</b>
<b>721</b>	<b>Customer Service Occupations</b>
7211	Call centre agents/operators
7212	Customer care occupations
<b>8</b>	<b>PROCESS, PLANT AND MACHINE OPERATIVES</b>
<b>81</b>	<b>PROCESS, PLANT AND MACHINE OPERATIVES</b>
<b>811</b>	<b>Process Operatives</b>
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.
<b>812</b>	<b>Plant And Machine Operatives</b>
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.
<b>813</b>	<b>Assemblers And Routine Operatives</b>
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.
<b>814</b>	<b>Construction Operatives</b>
8141	Scaffolders, staggers, riggers
8142	Road construction operatives
8143	Rail construction and maintenance operatives
8149	Construction operatives n.e.c.
<b>82</b>	<b>TRANSPORT AND MOBILE MACHINE DRIVERS AND OPERATIVES</b>
<b>821</b>	<b>Transport Drivers And Operatives</b>
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.
<b>822</b>	<b>Mobile Machine Drivers And Operatives</b>
8221	Crane drivers
8222	Fork-lift truck drivers
8223	Agricultural machinery drivers
8229	Mobile machine drivers & operatives
<b>9</b>	<b>ELEMENTARY OCCUPATIONS</b>
	<b>ELEMENTARY TRADES, PLANT AND STORAGE RELATED OCCUPATIONS</b>
<b>91</b>	<b>Elementary Agricultural Occupations</b>
9111	Farm workers
9112	Forestry workers
9119	Fishing and agriculture related occupations n.e.c.
<b>912</b>	<b>Elementary Construction Occupations</b>
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.

**914 Elementary Goods Storage Occupations**

- 9141 Stevedores, dockers and slingers
- 9149 Other goods handling and storage occupations n.e.c.

**92 ELEMENTARY ADMINISTRATION AND SERVICE OCCUPATIONS**

**921 Elementary Administration Occupations**

- 9211 Postal workers, mail sorters, messengers, couriers
- 9219 Elementary office occupations n.e.c.

**922 Elementary Personal Services Occupations**

- 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.

**923 Elementary Cleaning Occupations**

- 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.

**924 Elementary Security Occupations**

- 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.

**925 Elementary Sales Occupations**

- 9251 Shelf fillers
- 9259 Elementary sales occupations n.e.c.

**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 1990**

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

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

**10 General Managers and Administrators in National and Local Government, Large Companies and Organisations**

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)

**11 Production Managers in Manufacturing, Construction, Mining and Energy Industries**

110	Production, works and maintenance managers
111	Managers in building and contracting
112	Clerks of works
113	Managers in mining and energy industries

**12 Specialist Managers**

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

**13 Financial Institution and Office Managers, Civil Service Executive Officers**

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

**24 Legal Professionals**

- 240 Judges and officers of the court
- 241 Barristers and advocates
- 242 Solicitors

**25 Business and Financial Professionals**

- 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
<b>35</b>	<b>Legal Associate Professionals</b>
350	Legal service and related occupations
360	Estimators, valuers
<b>36</b>	<b>Business and Financial Associate Professionals</b>
361	Underwriters, claims assessors, brokers, investment analysts
362	Taxation experts
363	Personnel and industrial relations officers
364	Organisation and methods and work study officers
<b>37</b>	<b>Social Welfare Associate Professionals</b>
370	Matrons, houseparents
371	Welfare, community and youth workers
<b>38</b>	<b>Literacy, Artistic and Sports Professionals</b>
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
<b>39</b>	<b>Associate Professional and Technical Occupations</b>
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
<b>40</b>	<b>Administrative/Clerical Officers and Assistants in Civil Service and Local Government</b>
400	Civil Service administrative officers and assistants
401	Local government clerical officers and assistants
<b>41</b>	<b>Numerical Clerks and Cashiers</b>
410	Accounts and wages clerks, book-keepers, other financial clerks
411	Counter clerks and cashiers
412	Debt, rent and other cash collectors
<b>42</b>	<b>Filing and Records Clerks</b>
420	Filing, computer and other records clerks (including legal conveyancing)
421	Library assistants/clerks
<b>43</b>	<b>Clerks (Not Otherwise Specified)</b>
430	Clerks (nes)
<b>44</b>	<b>Stores and Despatch Clerks, Storekeepers</b>
440	Stores, despatch and production control clerks
441	Storekeepers and warehousemen/women
<b>45</b>	<b>Secretaries, Personal Assistants, Typists, Word Processor Operators</b>
450	Medical secretaries
451	Legal secretaries
452	Typists and word processor operators
459	Other secretaries, personal assistants, typists, word processor operators nes
<b>46</b>	<b>Receptionists, Telephonists and Related Occupations</b>
460	Receptionists
461	Receptionist/telephonists
462	Telephone operators
463	Radio and telegraph operators, other office communication system operators
<b>49</b>	<b>Clerical and Secretarial Occupations Nes</b>
490	Computer operators, data processing operators, other office machine operators
491	Tracers, drawing office assistants
<b>50</b>	<b>Construction Trades</b>
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
<b>51</b>	<b>Metal Machining, Fitting and Instrument Making Trades</b>
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)
<b>52</b>	<b>Electrical/Electronic Trades</b>
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
<b>53</b>	<b>Metal Forming, Welding and Related Trades</b>
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
<b>54</b>	<b>Vehicle Trades</b>
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
<b>55</b>	<b>Textiles, Garments and Related Trades</b>
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
<b>56</b>	<b>Printing and Related Trades</b>
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 Operatives#</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, twisters
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
<b>83</b>	<b>Metal Making and Treating Process Operatives</b>
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
<b>84</b>	<b>Metal Working Process Operatives</b>
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

<b>85</b>	<b>Assemblers/Lineworkers</b>
850	Assemblers/lineworkers (electrical/electronic goods)
851	Assemblers/lineworkers (vehicles and other metal goods)
859	Other assemblers/lineworkers nes
<b>86</b>	<b>Other Routine Process Operators</b>
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
<b>87</b>	<b>Road Transport Operatives</b>
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
<b>88</b>	<b>Other Transport and Machinery Operatives</b>
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
<b>89</b>	<b>Plant and Machine Operatives Nes</b>
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
<b>90</b>	<b>Other Occupations in Agriculture, Forestry and Fishing</b>
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
<b>91</b>	<b>Other Occupations in Mining and Manufacturing</b>
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
<b>92</b>	<b>Other Occupations in Construction</b>
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	Paviors, 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

## SECTION 5: SOCIO-ECONOMIC

### 5.1 THE NATIONAL STATISTICS SOCIO-ECONOMIC CLASSIFICATION (SOC2000)

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 on NS-SEC refer to the NS SEC User Guide available here:

<https://www.ons.gov.uk/methodology/classificationsandstandards/standardoccupationalclassifications/soc/soc2020/soc2020volume3thenationalstatisticsocioeconomicclassificationnssecrebasedonthesoc2020>

<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.

## 5.2 CHANGES TO THE STRUCTURE OF NS SEC UNDER SOC2020

SOC2010-based NS SEC comprises 9 Analytic classes, 17 Operational categories and 32 Operational sub-categories. Under SOC2020 the operational sub-categories will be discontinued. The NS SEC Steering Group suggest that, conceptually, such level of detail is increasingly difficult to maintain and is little used.

The existing LFS variable NSECM10 comprises 40 output categories drawn from both operational levels. Under SOC2020 this will be reduced to the 17 (full) operational categories (see appendix). For time-series purposes it will be possible to create the SOC2020-based NS SEC *structure* retrospectively on SOC2010-era data. It will not be possible to re-create the 40 category SOC2010 structure on SOC2020-based data.

NSECM10		NSECM20
Operational categories	Operational sub categories	Operational categories
1.0	Employers in large organisations	1.0 Employers in large organisations
2.0	Higher managerial occupations	2.0 Higher managerial occupations
3.1	Higher professional traditional employee	3.0 Higher professional occupations
3.2	Higher professional new employee	
3.3	Higher professional traditional self emp	
3.4	Higher professional new self emp	
4.1	Lower professional traditional employee	4.0 Lower professional and higher technical occupations
4.2	Lower professional new employee	
4.3	Lower professional traditional self emp	
4.4	Lower professional new self emp	
5.0	Lower managerial occupations	5.0 Lower managerial occupations
6.0	Higher supervisory occupations	6.0 Higher supervisory occupations
7.1	Intermediate clerical and administrative	7.0 Intermediate occupations
7.2	Intermediate sales and service	
7.3	Intermediate technical and auxiliary	
7.4	Intermediate engineering	
8.1	Employers in small orgs non-professional	8.0 Employers in small orgs
8.2	Employers in small orgs agriculture	
9.1	Own account workers non professional	9.0 Own account workers
9.2	Own account workers agriculture	
10.0	Lower supervisory occupations	10.0 Lower supervisory occupations
11.1	Lower technical craft	11.0 Lower technical occupations
11.2	Lower technical process operative	
12.1	Semi routine sales	12.0 Semi-routine occupations
21.2	Semi routine services	
12.3	Semi routine technical	
12.4	Semi routine operative	
12.5	Semi routine agricultural	
12.6	Semi routine clerical	
12.7	Semi routine childcare	
13.1	Routine sales and service	13.0 Routine occupations
13.2	Routine production	
13.3	Routine technical	
13.4	Routine operative	
13.5	Routine agricultural	
14.1	Never worked	14.0 Never worked and long-term unemployed
14.2	Long-term unemployed	
15.0	Full-time students	15.0 Full-time students
16.0	Not classified or inadequately stated	16.0 Not classified or inadequately stated
17.0	Not classifiable for other reasons	17.0 Not classifiable for other reasons

## SECTION 6: ETHNICITY

### 6.1 CODING OF ETHNICITY FROM 2001 TO 2010

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):

<b>ETHCEN6</b>	<b>ETHCEN15</b>
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
4 Black	10 Other Asian
	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):

<b>ETHIMP</b>	<b>ETHIMP15</b>
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.

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.

### 6.4 CODING OF ETHNICITY FROM 2011

In 2011 changes were made to how the LFS asks respondents about their ethnicity. The purpose of the changes was to align the survey's questions and output categories with those introduced for the 2011 census. The LFS changes were introduced in two stages. Firstly, in JM11 when both the question wording and the wording of some response categories were revised. Secondly, in AJ11 when, in line with requirements identified by the census office in Scotland, an additional response category 'Arab' was added across the UK, and further changes were introduced in Scotland only.

Because of the different response categories in England and Wales, in Scotland, and in Northern Ireland, the 2001-2010 15 category ethnicity derived variable ETHCEN15 can no longer be calculated at UK level. From 2011, the most detailed UK-wide output is ETHUK11, restricted to government level datasets and above.

#### **ETHUK11 Ethnicity (11 categories) UK level**

- |   |
|---|
| 1 White                                 |
| 2 Gypsy, Traveller or Irish Traveller   |
| 3 Mixed/Multiple ethnic groups          |
| 4 Indian                                |
| 5 Pakistani                             |
| 6 Bangladeshi                           |
| 7 Chinese                               |
| 8 Any other Asian background            |
| 9 Black/African/Caribbean/Black British |
| 10 Arab                                 |
| 11 Other ethnic group                   |

ETHUKEUL, with 9 categories. Is available on the End User License (EUL) dataset.

**ETHUKEUL Ethnicity (9 categories) UK level**

1 White
2 Mixed/Multiple ethnic groups
3 Indian
4 Pakistani
5 Bangladeshi
6 Chinese
7 Any other Asian background
8 Black/African/Caribbean/Black British
9 Other ethnic group

More detailed breakdowns are available for GB only, and for England and Wales.

**ETHGB13 Ethnicity (13 categories) GB level (NI excluded)**

1 White British
2 White Irish
3 Other White
4 Gypsy or Irish Traveller
5 Mixed/Multiple ethnic groups
6 Indian
7 Pakistani
8 Bangladeshi
9 Chinese
10 Any other Asian background
11 Black/African/Caribbean/Black British
12 Arab
13 Other ethnic group

**ETHEW18 Ethnicity (18 categories) England and Wales level**

1 White British
2 White Irish
3 White Gypsy or Irish Traveller
4 Other White
5 White and Black Caribbean
6 White and Black African
7 White and Asian
8 Other Mixed / multiple ethnic background
9 Indian
10 Pakistani
11 Bangladeshi
12 Chinese
13 Other Asian background
14 Black African

15 Black Caribbean

16 Other Black / African / Caribbean background

17 Arab

18 Other ethnic group

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## 6.5 CONTINUITY

The changes described above in JM11 and AJ11 necessarily introduced a level of discontinuity in LFS ethnicity reporting, both in the short term and long term. The short-term impact was largely associated with the totals reporting the following ethnic groups:

- a) Black/African/Caribbean/Black British
- b) Any other Asian background
- c) Other ethnic group

This is believed to have been the result of the temporary question methodology required to introduce the new questions.

The longer-term impact can be seen in responses associated with the changes in the question wording. This predominantly concerned a reduction in the reporting of the ethnic group 'White', and some increase in the reporting of ethnic groups 'mixed/multiple ethnic groups', 'Indian', and 'Pakistani'.

It is recommended that any trend analysis of ethnicity in this period be accompanied by a footnote noting that harmonised changes to the question wording and categories were made in 2011 leading to discontinuities in the time series.

For a fuller discussion of the impact of the changes introduced in 2011, see the following ONS paper: **2011 changes to how ethnicity is asked on Labour Force Survey** (ONS)

## 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 where they include some element of education;
- Adult education;
- Training (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 categorisation of main UK Qualifications**

The table below reproduces the ISCED97 levels and the main (highest) qualifications are reported to the Labour Force Survey.

<b>ISCED97 Level</b>		<b>LFS highest qualification</b>
<b>Level 6</b> Second stage of tertiary education	6	Doctorate
<b>Level 5</b> First stage of tertiary education	5A	Masters Degree / PGCE / Other Postgraduate First Degree/ Foundation Degree (e.g. BA, BSc etc.) Other Degree
	5B	NVQ levels 4 and 5 Diploma in Higher Education HND / HNC Nursing / Teacher Training RSA higher diploma Other HE below degree level
<b>Level 4</b> Post-secondary non-tertiary education	4A/B/C	HE Access course
<b>Level 3</b> Upper secondary education	3A	A2 level, AS level SCE Higher Scottish Certificate of Sixth Year Studies (CSYS) International Baccalaureate
	3B	NVQ level 3 GNVQ Advanced OND / ONC / BTEC national RSA advanced diploma City and Guilds Advanced Craft Advanced Modern Apprenticeship
	3C (long)	5 or more grades A*-C GCSE / SCE Standard or equivalent NVQ level 2 GNVQ - intermediate RSA diploma City and Guilds – Craft BTEC, SCOTVEC etc. first or general diploma Modern / Trade Apprenticeship
# The OECD and European Commission have standardised reporting so that ISCED 3C (short) courses are not classified as 'Upper secondary attainment' for any country.	3C (short)	Less than 5 grades A*-C GCSE / SCE Standard or equivalent GNVQ foundation level NVQ level 1 BTEC first or general certificate SCOTVEC modules RSA other City and Guilds other
<b>Level 2</b> Lower secondary	2A/B/C	Youth Training, Key Skills, Basic Skills, Entry Level Those reporting No qualifications
<b>Level 1</b> Primary education	1	
<b>Level 0</b> Pre-primary education	0	Those who never went to school

Respondents reporting 'Other' qualifications in LFS variable HIQUAL8 are coded 55% to ISCED level 3C (short), 35% to 3C (long) and 10% to 3A/B<sup>1</sup>.

<sup>1</sup> Correct as of April 2009.  
July 2024

## 7.2 EDUCATIONAL QUALIFICATIONS IN THE LFS

The qualifications questions on the LFS have changed quite considerably over time. The 1992 list contained 15 categories, rising to 50 categories in 2008.

These changes were introduced so that it would be possible to fit the qualifications into National Qualifications Framework (NQF) equivalents. A list of the qualifications which currently make up the relevant NQF 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 1996, 2004, 2005 and 2008 the educational qualifications in the LFS were changed to provide more detailed information. The changes made to these questions were sufficiently large enough to warrant a change in the suffice of the HIQUAL variable (highest qualification/trade apprenticeship) to HIQUAL8. LFS User Guide Volume 3 details these variables and their changes.

## 7.3 EDUCATIONAL QUALIFICATIONS AND THEIR NVQ EQUIVALENTS TO 2014

NQF Level	HIQUAL8 code
7-8	Higher degree
	NVQ Level 5
4-6	First degree/Foundation degree
	Other degree
	NVQ Level 4
	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
3	NVQ Level 3
	Advanced Welsh Bacallaureate
	International Bacallaureate
	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/Part 1
	Scottish Certificate of 6th year studies (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%)*
2	NVQ Level 2 or equivalent
	Intermediate Welsh Bacallaureate
	GNVQ - intermediate

	RSA diploma
	City and Guilds – Craft/Part 2
	BTEC, SCOTVEC etc. first or general diploma
	O Level, GCSEs A*-C and equivalents (5+)
	A level (1 only)
	Scottish CSYS (33%)*
	SCE higher or equivalent (1 or 2)
	AS level (2 or 3)
	Trade Apprenticeship (50%)*
	Other qualification (35%)*
<b>Below 2</b>	NVQ Level 1 or equivalent
	Foundation Welsh Baccalaureate
	GNVQ, GSVQ foundation level
	CSE below grade 1, GCSE below grade C
	BTEC, SCOTVEC first or general certificate
	SCOTVEC modules
	RSA other
	City & Guilds foundation/Part 1
	YT, YTP certificate
	Key Skills qualification
	Basic Skills qualification
	Entry Level qualification
	Other Qualifications (55%)*
<b>No qualifications</b>	No Qualifications
<b>Pro rata across levels</b>	Don't Know

\* Qualifications are split between a number of NQF levels.

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, e.g. all holders of a degree 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/foreign) 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.

## 7.4 EDUCATIONAL QUALIFICATIONS AND THEIR NVQ EQUIVALENTS FROM 2015 TO 2021

NQF Level	HIQUAL15
Levels 7 to 8	1 Higher degree
	2 NVQ level 5
	3 Level 8 Diploma
	4 Level 8 Certificate
	5 Level 7 Diploma
	6 Level 7 Certificate
	7 Level 8 Award
Levels 4 to 6	8 First degree/foundation degree
	9 Other degree
	10 NVQ level 4
	11 Level 6 Diploma
	12 Level 6 Certificate
	13 Level 7 Award
	14 Diploma in higher education
	15 Level 5 Diploma
	16 Level 5 Certificate
	17 Level 6 Award
	18 HNC/HND/BTEC higher etc
	19 Teaching further education
	20 Teaching secondary education
	21 Teaching primary education
	22 Teaching foundation stage
	23 Teaching level not stated
	24 Nursing etc
	25 RSA higher diploma
	26 Other higher education below degree
	27 Level 4 Diploma
	28 Level 4 Certificate
Level 3	30 NVQ level 3
	31 Advanced/Progression (14-19) Diploma
	32 Level 3 Diploma
	33 Advanced Welsh Baccalaureate
	34 International Baccalaureate
	35 Scottish Baccalaureate
	36 GNVQ/GSVQ advanced
Level 2 or 3*	37 A-level or equivalent
Level 3	38 RSA advanced diploma
	39 OND/ONC/BTEC/SCOTVEC National etc
	40 City & Guilds Advanced Craft/Part 1
Level 2 or 3*	41 Scottish 6 year certificate/CSYS
	3 42 SCE higher or equivalent
	43 Access qualifications
	44 AS-level or equivalent
Trade Apprenticeship	45 Trade apprenticeship
Level 3	46 Level 3 Certificate
Level 2	48 NVQ level 2 or equivalent
	50 GNVQ/GSVQ intermediate
	51 RSA diploma
	52 City & Guilds Craft/Part 2
	53 BTEC/SCOTVEC First or General diploma etc
	54 Higher (14-19) Diploma
	55 Level 2 Diploma
	56 Level 2 Certificate
	57 Scottish National Level 5
Level 2 or below 2*	58 O-level, GCSE grade A*-C or equivalent
Level 2	59 Level 3 Award
Below level 2	60 NVQ level 1 or equivalent

- 62 GNVQ/GSVQ foundation level
- 63 Foundation (14-19) Diploma
- 64 Level 1 Diploma
- 65 Scottish National Level 4
- 66 CSE below grade 1, GCSE below grade C
- 67 BTEC/SCOTVEC First or General certificate
- 68 SCOTVEC modules
- 69 RSA other
- 71 Scottish National below level 3
- 72 City & Guilds foundation/Part 1
- 73 Level 1 Certificate
- 74 Level 2 Award
- 75 YT/YTP certificate
- 76 Key skills qualification
- 77 Basic skills qualification
- 78 Entry level qualification
- 80 Entry level Certificate
- 82 Entry level Award
- 83 Other qualification

\* - NQF level determined by the number of qualifications held. For example, with HIQUAL15 = 37 'A-level or equivalent', if the number of A-levels is one (NUMAL = 1) then LEVQUL15 = 4 'NQF level 2'; if the number of A-levels is greater than one (NUMAL = 2) then LEVQUL15 = 2 'NQF level 3'.

## 7.5 EDUCATIONAL QUALIFICATIONS AND THEIR RQF EQUIVALENTS FROM 2022

Through 2021 the LFS undertook a major review of its qualifications questions and outputs. There were two parallel drivers for this. First, the recognition that the existing education framework, NQF, was out of date and didn't allow for some of the newer qualifications that LFS/APS stakeholders required. Consequently, the LFS adopted the newer Regulated Qualifications Framework (RQF). Second, the research done to support the development of the qualifications block in the Transformed Labour Force Survey (TLFS) which similarly identified newer qualifications missed by the LFS/APS.

Another change that came out of the education review affected the collection of NVQ sizes. Prior to 2022 we recorded whether NVQ qualifications were Awards, Certificates or Diplomas etc. From 2022 onwards we collect only the NVQ level. In the pre-2022 questions there were some inconsistencies in the collection of qualifications like NVQs, BTECs, City & Guilds etc, around the collection of qualification sizes. The options open to us were to introduce a number of follow-up questions to collect more information around qualification sizes, or to drop sizes from all of those qualification types. We took the latter course because: a) the number of such respondents was relatively low (and it was often the case that few of those having NVQs etc could accurately identify the size of the qualification), and b) among LFS/APS Steering Group members, very few made use of qualification sizes.

RQF Level	HIQUAL22
Level 7 or 8	1 Higher Degree
Level 7	3 NVQ level 5 (old) qualifications 4 SVQ level 5 qualifications 5 RQF level 7 qualifications
Level 6	6 Degree Apprenticeship 7 Graduate Apprenticeship
Level 5 or 6	8 First or Foundation Degree
Level 6	9 RQF level 6 qualifications
Level 5	10 Other Degree 11 RQF level 5 qualifications 12 Diploma in HE 13 HNC/HND Higher 14 Teaching - Further Education 15 Teaching - Secondary Education 16 Teaching - Primary Education 17 Teaching - Foundation Stage 18 Teaching - not stated 19 Nursing
Level 4	20 RSA/OCR/Cambridge Technical level 4 21 Other HE below Degree level 22 SVQ level 4 qualifications 23 RQF level 4 qualifications 24 Higher Apprenticeship 25 Modern/Technical/Professional Apprentice 26 Advanced Higher (Scotland)
Level 3	27 RQF level 3 qualifications 28 SVQ level 3 qualifications 29 OND/ONC National 30 Advanced or Progression Diploma 31 Advanced Welsh Baccalaureate 32 International Baccalaureate 33 Scottish Baccalaureate 34 GNVQ/GSVQ Advanced

	35 A Level or equivalent
	36 RSA/OCR/Cambridge Technical level 3
	37 Advanced Apprenticeship
	38 Foundation Apprenticeship
	39 Scottish 6th Year Certificate
	40 National Scottish Higher
	41 Access Qualifications
	42 AS Level or equivalent
	43 Trade Apprenticeship
Level 2	44 RQF level 2 qualifications
	45 SVQ level 2 qualifications
	46 Intermediate Apprenticeship
	47 Intermediate Welsh Baccalaureate
	48 National Scottish Intermediate 2
	49 GNVQ/GSCQ Intermediate
	50 RSA/OCR/Cambridge Technical level 2
	51 Higher Diploma (14-19)
	52 Scottish National level 5
	53 O Level/GCSE A*-C and equivalents
Level 1	54 RQF Level 1 qualifications
	55 SVQ Level 1 qualifications
	58 RSA/OCR/Cambridge Technical level 1
	59 Scottish National level 4
	60 GCSE < C/CSE < 1 and equivalents
	62 National Scottish Intermediate 1
	63 Diploma (14-19)
	64 YT/YTP Certificate
Entry Level	65 Scottish National Level 3
	66 Scottish National < Level 3
	67 Basic Skills qualifications
	69 Entry Level qualifications
	71 RSA/OCR/Cambridge Technical other
Other	72 Other qualifications

## 7.6 CODING OF SUBJECT OF DEGREE

### From spring 1992 to spring 1997

The codes below relate to the variable SUBJECT1 - 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>	2.8	Medical Technology
1.1	Pre-Clinical Medicine	2.8.1	Mortuary Hygiene and Technology
1.2	Medical Science	2.8.2	Radiography
1.3	Pre-Clinical Dentistry	2.8.3	Radiography, diagnostic
1.4	Clinical Medicine	2.8.4	Radiography, therapeutic
1.5	Neurophysiological Basis of Behaviour	2.8.5	Physics for Radiographers
1.6	Nuclear Medicine	2.8.6	Medical Photography
1.7	Clinical Dentistry	2.8.7	Dental Technology
		2.8.8	Other/general Medical Technology n.e.c
		2.9	Other Medical Subjects
<b>2</b>	<b>Medical Related Subjects</b>	2.9.1	Environmental Health
2.1	Anatomy and Physiology	2.9.2	Cleaning Science
2.1.1	Physiology	2.9.3	Solid Waste
2.1.2	Anatomy	2.9.4	Medical Laboratory Science
2.1.3	Human Biology	2.9.5	Biomedical Science
2.1.4	Pathology	2.9.6	Pharmaceutical Chemistry
2.1.5	Cellular Pathology	2.9.7	Speech Science
2.1.6	Experimental Pathology	2.9.8	Speech Therapy
2.1.7	Pathobiology	2.9.9	Language Pathology
2.1.8	Neurosciences	2.9.10	Clinical Communication Studies
2.1.9	Applied Neuroscience	2.9.11	Physiotherapy
2.1.10	Other/General Anatomy and Physiology	2.9.12	Occupational Therapy
2.2	Pharmacology	2.9.13	Occupational Hygiene
2.2.1	Pharmacotherapeutics	2.9.14	Therapy through Art/Drama/Music
2.2.2	Toxicology	2.9.15	Biomechanics and Biomaterials
2.2.3	Other/General Pharmacology	2.9.16	Prosthetics
2.3	Pharmacy	2.9.17	Cardiography
2.4	Nutrition	2.9.18	Chemotherapy
2.4.1	Dietetics	2.9.19	Chiropody/ Podiatry
2.4.2	Other Nutrition	2.9.20	Therapeutic Psychology
2.5	Ophthalmics	2.9.21	Remedial Professions
2.5.1	Orthoptics	2.9.22	Medical Related Professions
2.5.2	Optometry	2.9.23	Health Studies
2.5.3	Other/General Ophthalmics	2.9.24	Health Education
2.6	Audiology	2.9.25	Dental Health Education
2.6.1	Deaf Studies	2.9.26	Other Medical Subjects n.e.c
2.6.2	Other/General Audiology		
2.7	Nursing	<b>3</b>	<b>Biological Sciences</b>
2.7.1	Community Psychiatric Nursing	3.1	Biology
2.7.2	Occupational Health (nursing)	3.1.1	Applied Biology
2.7.3	Pre-Nursing	3.1.2	Neurobiology
2.7.4	School Nursing	3.1.3	Biological Sciences
2.7.5	Community Nursing	3.1.4	Cell Biology
2.7.6	District Nursing	3.1.5	Applied Cell Science
2.7.7	District Nurse Tutors	3.1.6	Developmental Biology/Reproductional Biology
2.7.8	Health Visitors		
2.7.9	Health Visitor Tutors	3.1.7	Behavioural Biology
2.7.10	Nursing Studies	3.1.8	Environmental Biology
2.7.11	Midwifery	3.1.9	Applied Environmental Biology
2.7.12	Clinical Teaching (Nursing)	3.1.10	Field Biology
2.7.13	Community Health Teaching (Nursing)	3.1.11	Marine Biology
2.7.14	Nursing Administration	3.1.12	Aquaculture
2.7.15	Nursing Ward Management and Technology	3.1.13	Aquatic Biology
2.7.16	Nursing Related Studies	3.1.14	Freshwater Biology
		3.1.15	Animal and Plant Biology
		3.1.16	Computational Biology
		3.1.17	Other/general Biology n.e.c
2.7.17	Ambulance Officer Studies	3.2	Botany
2.7.18	Nursery Nursing	3.2.1	Plant Science
2.7.19	Dental Nursing	3.2.2	Applied Botany
2.7.20	Other/general Nursing n.e.c		

3.2.3	Plant Biotechnology	3.10.1	Animal Related Studies
3.2.4	Plant Cell Science	3.10.2	Animal Nursing
3.2.5	Plant Biology	3.10.3	Animal Management
3.2.6	Plant Pathology	3.10.4	Other/General Veterinary Sciences
3.2.7	Mycology		
3.2.8	Other/general Botany n.e.c	<b>4</b>	<b>Agricultural Sciences</b>
3.3	Zoology	4.1	Agriculture
3.3.1	Zoo Management	4.1.1	Agriculture/Horticulture
3.3.2	Animal Developmental Biology	4.1.2	Fish Farming and Water Keeping
3.3.3	Applied Zoology	4.1.3	Animal Science
3.3.4	Marine Zoology	4.1.4	Animal Nutrition
3.3.5	Cell Zoology	4.1.5	Animal Physiology
3.3.6	Parasitology	4.1.6	Animal Production
3.3.7	Pest Science	4.1.7	Pig Technology/Husbandry
3.3.8	Entomology	4.1.8	Poultry Technology/Husbandry
3.3.9	Other/general Zoology n.e.c	4.1.9	Horses on Farms and Estates
3.4	Genetics	4.1.10	Crop Science
3.4.1	Medical Genetics	4.1.11	Crop Protection
3.4.2	Other/General Genetics	4.1.12	Crop Production (including grassland - Forage crops)
3.5	Microbiology		Horticulture
3.5.1	Applied Microbiology	4.1.13	Commercial Horticulture
3.5.2	Virology	4.1.14	Glasshouse and Protected Cropping
3.5.3	Medical Microbiology	4.1.15	Nursery Practice
3.5.4	Bacteriology	4.1.16	Fruit Production
3.5.5	Food Microbiology	4.1.17	Vegetable/Flower Production
3.5.6	Other/General Microbiology n.e.c	4.1.18	Floristry
3.6	Molecular Biology and Biophysics	4.1.19	Conservation (Environmental)
3.6.1	Molecular Biophysics	4.1.20	Natural Resources
3.6.2	Molecular Biology	4.1.21	Agricultural and Food Marketing
3.6.3	Biomolecular Science	4.1.22	Farm Business Administration and Management
3.6.4	Biophysics	4.1.23	Farm Secretaries
3.6.5	Biophysical Science	4.1.24	Commercial Landscape, Recreation and Amenity Horticulture
3.6.6	Other/general Molecular Biology and Biophysics n.e.c	4.1.25	Turf Culture/Green Keeping
3.7	Biochemistry		Agricultural Mechanisation
3.7.1	Applied Biochemistry	4.1.26	Other/general Agriculture n.e.c
3.7.2	Medical Biochemistry	4.1.27	Forestry
3.7.3	Clinical Biochemistry	4.1.28	Arboriculture
3.7.4	Plant Biochemistry	4.2	Wood Science
3.7.5	Biological Chemistry	4.2.1	Agroforestry
3.7.6	Biochemistry for Industry and Metabolic Biochemistry	4.2.2	Other/General Forestry n.e.c
3.7.7	Nutritional Biochemistry	4.2.3	Food Science
3.7.8	Other/General Biochemistry n.e.c	4.2.4	Food Technology
3.8	Psychology (not solely as a social science)	4.3	Food Hygiene
3.8.1	Applied Psychology	4.3.1	Meat Inspection
3.8.2	Clinical Psychology	4.3.2	Poultry Meat Inspection
3.8.3	Clinical Science	4.3.3	Meat Technology
3.8.4	Experimental Psychology	4.3.4	Meat Industry Studies
3.8.5	Social Psychology (with high scientific content)	4.3.5	Food and Drink Processing
3.8.6	Occupational Psychology	4.3.6	Food Engineering and Manufacture
3.8.7	Applied Cognitive Science	4.3.7	Food Marketing and Economics
3.8.8	Other Pyschology (not solely as a social science)	4.3.8	Food Market Science
3.9	Other Biological Sciences	4.3.9	Fisheries Studies
3.9.1	Applied Biological Sciences	4.3.10	Agricultural Sciences
3.9.2	Brewing Science	4.3.11	Agricultural Biology
3.9.3	Immunology	4.4	Agricultural Botany
3.9.4	Serology	4.4.1	Agricultural Zoology
3.9.5	Biometry	4.4.2	Agricultural Bacteriology
3.9.6	Sports Science (taught as a science)	4.4.3	Agricultural Microbiology
3.9.7	Life Sciences	4.4.4	Agricultural Biochemistry
3.9.8	Ecology	4.4.5	Agricultural Chemistry
3.9.9	Applied Environmental Sciences	4.4.6	Other/General Agricultural Sciences n.e.c
3.9.10	Other/General Biological Sciences n.e.c	4.4.7	Other Agricultural Subjects
3.10	Vetinary Sciences	4.4.8	Agricultural Technology
		4.5	Agriculture Related Studies
		4.5.1	
		4.5.2	

4.5.3	Countryside Recreation Studies	5.5.7	Environmental Geology
4.5.4	Gamekeeping Sporting Management	5.5.8	Geology and Landscape Study
4.5.5	Rural Home Economics	5.5.9	Geological Oceanography
4.5.6	Rural Resource Management	5.5.10	Geophysics
4.5.7	Countryside Management	5.5.11	Exploration Geophysics
4.5.8	Landscape Management	5.5.12	Planetary Physics
4.5.9	Rural Resource Science	5.5.13	Geochemistry
4.5.10	Soil Science	5.5.14	Engineering Geomorphology
4.5.11	Terrestrial Ecology	5.5.15	Other/General Geology n.e.c
4.5.12	Natural resource Studies	5.6	Oceanography
4.5.13	Other/General Agricultural Studies n.e.c	5.6.1	Ocean Sciences
		5.6.2	Marine Sciences
<b>5</b>	<b>Physical/Environmental Sciences</b>	5.6.3	Other/general Oceanography
5.1	Chemistry	5.7	Geography (as a science)
5.1.1	Biodeterioration of Materials	5.7.1	Maritime Geography
5.1.2	Applied Chemistry	5.7.2	Environmental Geography
5.1.3	Medicinal Chemistry	5.7.3	Physical Geography
5.1.4	Bio-organic Chemistry	5.7.4	Topography
5.1.5	Environmental Chemistry	5.7.5	Topographical Science
5.1.6	Marine Chemistry	5.7.6	Cartography
5.1.7	Petrochemical Studies	5.7.7	Hydrographic Surveying
5.1.8	Theoretical Chemistry	5.7.8	Other/General Physical Geography n.e.c
5.1.9	Computational Chemistry		
5.1.10	Chemical Technology	5.8	Environmental Science and other Physical Sciences
5.1.11	Process Plant Operation		
5.1.12	Industrial Chemistry	5.8.1	Environmental Studies
5.1.13	Polymer Chemistry	5.8.2	Environmental Science
5.1.14	Colour Chemistry	5.8.3	Human Ecology
5.1.15	Macromolecular Chemistry	5.8.4	Applied Environmental Science
5.1.16	Analytical Chemistry	5.8.5	Earth Science
5.1.17	Cosmetic Chemistry	5.8.6	Earth Resources
5.1.18	Organic Chemical Synthesis	5.8.7	Pollution Control
5.1.19	Surface Coating Technology	5.8.8	Conservation Policy
5.1.20	Radio Chemistry	5.8.9	Meteorology
5.1.21	Crystallography	5.8.10	Radiation Science
5.1.22	Biomolecular Chemistry	5.8.11	Quaternary Studies
5.1.23	Other/General Chemistry n.e.c	5.8.12	Other environmental/physical sciences n.e.c
5.2	Materials science		
5.3	Physics	<b>6</b>	<b>Mathematical Sciences &amp; Computing</b>
5.3.1	Applied Physics	6.1	Mathematics
5.3.2	Theoretical Physics	6.1.1	Applied Mathematics
5.3.3	Mathematical Physics	6.1.2	Applicable Mathematics
5.3.4	Chemical Physics	6.1.3	Pure Mathematics
5.3.5	Physical Electronics	6.1.4	Mathematical Studies
5.3.6	Computational Physics	6.1.5	Mathematical Sciences
5.3.7	Technological Physics	6.1.6	Industrial Mathematics
5.3.8	Engineering Physics	6.1.7	Engineering Mathematics
5.3.9	Laser Physics	6.1.8	Numerical Mathematics
5.3.10	Medical Physics	6.1.9	Numerical Methods
5.3.11	Ecological Physics	6.1.10	Numerical Analysis
5.3.12	Marine Physics	6.1.11	Computational Mathematics
5.3.13	Environmental Physics	6.1.12	Numeracy
5.3.14	Radiation Physics	6.1.13	Other/General mathematics n.e.c
5.3.15	Physical Research Techniques	6.2	Statistics
5.3.16	Electron Microscopy	6.2.1	Statistics and Probability
5.3.17	Colaration Physics	6.2.2	Applied Statistics
5.3.18	Other/General Physics n.e.c	6.2.3	Management Statistics
5.4	Astronomy	6.2.4	Mathematical Statistics
5.4.1	Astronautics	6.2.5	Operational Statistics
5.4.2	Astrophysics	6.2.6	Operational Research Techniques
5.4.3	Other/General Astronomy n.e.c	6.2.7	Other/general statistics n.e.c
5.5	Geology	6.3	Computing Science
5.5.1	Applied Geology	6.3.1	Computer Studies
5.5.2	Paleontology	6.3.2	Theoretical Computer Science
5.5.3	Engineering Geology	6.3.3	Computational Science
5.5.4	Mining Geology	6.3.4	Applied Computing
5.5.5	Geotechnology	6.3.5	Data Processing
5.5.6	Marine Geotechnics		

6.3.6	Business Computing	7.4.6	Other/general Aeronautical Engineering n.e.c
6.3.7	Microprocessing		
6.3.8	Software Engineering	7.5	Electrical Engineering
6.3.9	Software	7.5.1	Electrical Power Engineering
6.3.10	Systems Analysis and Design	7.5.2	Electrical Systems
6.3.11	Programming	7.5.3	Electrical and Electronic Engineering
6.3.12	Computer Education	7.5.4	Electrical and Electronic Craft Practice
6.3.13	Computer Appreciation	7.5.5	Power Plant Operation
6.3.14	Information Technology	7.5.6	Other/general Electrical Engineering n.e.c
6.3.15	Information Systems		
6.3.16	Applied Information Technology	7.6	Electrical Engineering
6.3.17	Information Engineering	7.6.1	Electrical and Systems Engineering
6.3.18	Artificial Intelligence	7.6.2	Computer Systems Engineering
6.3.19	Medical Informatics	7.6.3	Electronics & Computer Technology
6.3.20	Other/general computer sciences n.e.c	7.6.4	Microelectronics
6.4	Other mathematical sciences n.e.c	7.6.5	Engineering of Dynamic Systems
		7.6.6	Digital Systems Engineering
<b>7</b>	<b>Engineering</b>	7.6.7	Integrated Circuit Engineering
7.1	General Engineering	7.6.8	Telecommunications Engineering
7.1.1	Integrated Engineering	7.6.9	Communications Engineering
7.1.2	Engineering Management	7.6.10	Optoelectronic Engineering
7.1.3	Refrigeration Engineering	7.6.11	Instrumentation and Control Engineering
7.1.4	Computer Aided Engineering	7.6.12	Instrumentation and Systems Engineering
7.1.5	Other/General engineering n.e.c		
7.2	Civil Engineering	7.6.13	Automation and Control
7.2.1	Highway/Traffic Engineering	7.6.14	Measurement and Control
7.2.2	Municipal Engineering	7.6.15	Control Engineering
7.2.3	Structural Engineering	7.6.16	Electronic Control
7.2.4	Environmental Engineering	7.6.17	Cybernetics and Robotics
7.2.5	Surveying Science	7.6.18	Engineering Systems and Control
7.2.6	General Practice Surveying	7.6.19	Ocean Electronics
7.2.7	Engineering Surveying	7.6.20	Electronic Servicing
7.2.8	Land Surveying	7.6.21	Electronic Musical Instruments
7.2.9	Geotechnics	7.6.22	Medical Electronic Engineering
7.2.10	Soil Mechanics	7.6.23	Other/general Electronic Engineering n.e.c
7.2.11	Water Resource Studies		
7.2.12	Public Health Engineering	7.7	Production Engineering
7.2.13	Other/General Civil Engineering n.e.c	7.7.1	Quality Assurance (Engineering)
7.3	Mechanical Engineering	7.7.2	Quality Control
7.3.1	Mechanisms and Machines	7.7.3	Production Management
7.3.2	Spring Engineering	7.7.4	Acoustics and Vibration
7.3.3	Agricultural Engineering	7.7.5	Engineering Acoustics and Vibration
7.3.4	Agricultural/Horticultural Machinery Maintenance	7.7.6	Machine Tools
		7.7.7	Materials Handling
7.3.5	Agricultural Mechanics	7.7.8	Industrial Engineering
7.3.6	Farm Mechanisation	7.7.9	Instrument Production
7.3.7	Automotive Engineering	7.7.10	Engineering Design
7.3.8	Automobile Assessment	7.7.11	Engineering Design and Manufacture
7.3.9	Motor Cycle Engineering	7.7.12	Engineering Craft
7.3.10	Vehicle Bodywork Maintenance	7.7.13	Engineering Drawing
7.3.11	Road Transport Engineering	7.7.14	Product Design and Manufacture
7.3.12	Motor Vehicle Electronics	7.7.15	Manufacturing Engineering
7.3.13	Marine Engineering	7.7.16	Manufacturing Systems Engineering
7.3.14	Offshore Engineering	7.7.17	Management Systems Engineering
7.3.15	Fluid Power Engineering	7.7.18	Engineering Production
7.3.16	Heat Exchanger Technology	7.7.19	Fabrication Engineering Craft Practice
7.3.17	Turbine Technology	7.7.20	Mechanical Engineering and Maintenance
7.3.18	Electro-Mechanical Engineering		
7.3.19	Mechanatronic Engineering	7.7.21	Sheet Metal Work
7.3.20	Other/general Mechanical Engineering n.e.c	7.7.22	Welding
		7.7.23	Other/general Production Engineering n.e.c
7.4	Aeronautical Engineering		
7.4.1	Aerospace Studies	7.8	Chemical Engineering
7.4.2	Aerospace Engineering	7.8.1	Plant/Process Trades
7.4.3	Air Transport Engineering	7.8.2	Process Management
7.4.4	Avionics	7.8.3	Chemical Process Engineering
7.4.5	Aerodynamics	7.8.4	Chemical and Bioprocess Engineering
		7.8.5	Gas Engineering

7.8.6	Natural Gas Engineering	8.4.22	Other/general Polymers and Textiles n.e.c
7.8.7	Fuel Technology		
7.8.8	Boiler House Practice	8.5	Other materials technology
7.8.9	Combustion Science	8.5.1	Materials Engineering
7.8.10	Biochemical Engineering	8.5.2	Materials Technology
7.8.11	Other/general Chemical Engineering n.e.c	8.5.3	Printing
7.9	Other/general Engineering n.e.c	8.5.4	Printing Administration
		8.5.5	Offset Litho
		8.5.6	Photo-Lithography
<b>8</b>	<b>Technology</b>	8.5.7	Reprographic Techniques
8.1	Minerals Technology	8.5.8	Screen Process Printing
8.1.1	Mining Engineering	8.5.9	Graphic Reproduction
8.1.2	Quarrying	8.5.10	Bookbinding Technologies
8.1.3	Mining	8.5.11	Engineering Materials
8.1.4	Mine Surveying	8.5.12	Paper Technology
8.1.5	Mining - Electrical/Mechanical Engineering	8.5.13	Paper Science
		8.5.14	Paper Conservation
8.1.6	Drilling Engineering	8.5.15	Materials Technology Related Studies
8.1.7	Rock Mechanics	8.5.16	Gemmology/Gem Diamond
8.1.8	Mineral Engineering	8.5.17	Musical Instrument Technology Manufacture
8.1.9	Mineral Processing		
8.1.10	Minerals Technology	8.5.18	Silversmithing / Goldsmithing
8.1.11	Minerals Surveying	8.5.19	Packaging
8.1.12	Industrial Minerals	8.5.20	Mouldmakers
8.1.13	Petroleum Engineering	8.5.21	Materials Process Engineering
8.1.14	Mining Related Studies	8.5.22	Other/general Material Technology n.e.c
8.1.15	Colliery Control Engineering	8.6	Maritime Technology
8.1.16	Colliery Electrics/Mechanics	8.6.1	Naval Architecture
8.1.17	Colliery Management	8.6.2	Maritime Studies
8.1.18	Colliery Ventilation	8.6.3	Yacht and Boat Design
8.1.19	Other/general Mineral Technology n.e.c	8.6.4	Yacht and Boatbuilding
8.2	Metallurgy	8.6.5	Yacht and Boatyard Management
8.2.1	Corrosion Technology	8.6.6	Shipbuilding
8.2.2	Iron and Steel Related Studies	8.6.7	Marine Plumbing
8.2.3	Foundry Technology	8.6.8	Ship Science & Technology
8.2.4	Pattern Making	8.6.9	Offshore Engineering
8.2.5	Other/general Metallurgy n.e.c	8.6.10	Marine Electronics
8.3	Ceramics and Glass	8.6.11	Marine Radar
8.3.1	Ceramics	8.6.12	Marine Radio
8.3.2	Ceramic Science and Engineering	8.6.13	Other/General Maritime Technology n.e.c
8.3.3	Ceramics Technology		
8.3.4	Glass Technology	8.7	Biotechnology
8.3.5	Kiln Burners	8.7.1	Biotechnology and Process
8.3.6	Other/General Ceramics and Glass n.e.c		Biotechnology
		8.7.2	Other/General Biotechnology
8.4	Polymers and textiles	8.8	Other Technologies
8.4.1	Science and Technology of Polymers	8.8.1	Thermal Insulation
8.4.2	Polymer Engineering	8.8.2	Thermal Power Engineering
8.4.3	Plastics	8.8.3	Mathematical Engineering
8.4.4	Rubber Technology	8.8.4	Transport Technology
8.4.5	Leather Technology	8.8.5	Transport Engineering
8.4.6	Rural Saddlery	8.8.6	Nuclear Engineering
8.4.7	Furniture Production	8.8.7	Energy Studies
8.4.8	Timber Technology	8.8.8	Energy Technology Studies
8.4.9	Machine Wood Working	8.8.9	Ergonomics
8.4.10	Textile engineering	8.8.10	Acoustics
8.4.11	Textile Chemistry	8.8.11	Applied Acoustics
8.4.12	Dyeing and Colouring of Textiles	8.8.12	Geological Engineering
8.4.13	Knitting Machines	8.8.13	Horology
8.4.14	Pattern Cutting	8.8.14	Vibration Technology
8.4.15	Tailoring	8.8.15	Other/General Technology n.e.c
8.4.16	Clothing Technology and Manufacture		
8.4.17	Footwear Manufacture	<b>9</b>	<b>Architecture and related studies</b>
8.4.18	Furriery	9.1	Architecture
8.4.19	Clothing Engineering	9.1.1	Professional Practice Architecture
8.4.20	Fashion	9.1.2	Health Facility Planning
8.4.21	Fashion Technology	9.1.3	Other/General Architectural studies n.e.c

9.2	Building	10.1.10	Mathematical Economics
9.2.1	Building Maintenance/Adaptation/ Conservation	10.1.11	Quantitative Economics
9.2.2	Building Inspection and Control	10.1.12	Econometrics
9.2.3	Building Regulations	10.1.13	Economics and Quantitative Analysis
9.2.4	Building Maintenance Management	10.1.14	Computing Economics
9.2.5	Site Management Studies	10.1.15	Financial Economics
9.2.6	Building Technology	10.1.16	Overseas Economics
9.2.7	Concrete Technology/Practise	10.1.17	Technological Economics
9.2.8	Formwork for Concrete Construction	10.1.18	Other/General Economics n.e.c
9.2.9	Building Engineering	10.2	Sociology
9.2.10	Building Construction Engineering	10.2.1	Applied Sociology
9.2.11	Architectural Engineering	10.2.2	Social Studies
9.2.12	Building Services Engineering	10.2.3	Applied Social Studies
9.2.13	Building Services Engineering - Electrical	10.2.4	Social Science
9.2.14	Building Services Engineering - HV and AC	10.2.5	Applied Social Science
9.2.15	Building Services Engineering - Plumbing	10.2.6	Human and Social Science
9.2.16	Building Services Engineering - Refrigeration	10.2.7	Probation and After Care Training
9.2.17	Building Services Engineering-Gas	10.2.8	Cultural Sociology
9.2.18	Construction Management	10.2.9	Criminology
9.2.19	Construction Plant Mechanics	10.2.10	Other/General Sociology n.e.c
9.2.20	Construction Site Supervision	10.3	Social Policy and Administration
9.2.21	Building Management	10.3.1	Social and Economic Policy
9.2.22	Building Surveying	10.3.2	British and American Policy Studies
9.2.23	Building Economics	10.3.3	Health Studies
9.2.24	Quantity Surveying	10.3.4	Health Administration
9.2.25	Building Related Studies	10.3.5	Public Policy Management
9.2.26	Asphalt/Mastic Work	10.3.6	Other/General Social Policy & Administration
9.2.27	Brickwork	10.4	Social Work
9.2.28	Carpentry and Joinery	10.4.1	Residential Social Work
9.2.29	Painting/Decorating	10.4.2	Welfare
9.2.30	Plasterers Work	10.4.3	Applied Social Work
9.2.31	Roofslating and Tiling	10.4.4	Youth and Community Work
9.2.32	Shopfitting	10.4.5	Community Work
9.2.33	Glazing and Allied Trades	10.4.6	Home Help
9.2.34	Other/General Building Studies n.e.c	10.4.7	Counselling
9.3	Environmental Technologies	10.4.8	Careers Education/Guidance
9.3.1	Landscape Architecture	10.4.9	Children in Society
9.3.2	Landscape Design	10.4.10	Child Care
9.3.3	Land Use	10.4.11	Residential Child Care
9.3.4	Other/general Environmental Technologies n.e.c	10.4.12	Caring Skills
9.4	Town and Country Planning	10.4.13	Playwork
9.4.1	Regional Planning	10.4.14	Health and Community Studies
9.4.2	Urban and Regional Planning	10.4.15	Other/General Social Work n.e.c
9.4.3	Town Planning	10.5	Anthropology
9.4.4	Town and Urban Planning	10.5.1	Social Anthropology
9.4.5	Planning Studies	10.5.2	Biological Anthropology
9.4.6	Urban Studies	10.5.3	Cultural Studies
9.4.7	Housing	10.5.4	Cultural Social Anthropology
9.4.8	Housing Management	10.5.5	Other/general Anthropology n.e.c
9.4.9	Housing Studies	10.6	Psychology (without significant biological element)
<b>10</b>	<b>Social Sciences</b>	10.6.1	Applied Psychology
10.1	Economics	10.6.2	Human Psychology
10.1.1	Economic Policy	10.6.3	Behavioural Science
10.1.2	Applied Economics	10.6.4	Social Psychology
10.1.3	Business Economics	10.6.5	Cultural Social Psychology
10.1.4	Political Economics	10.6.6	Applied Social Psychology
10.1.5	Philosophy, Politics and Economics	10.6.7	Occupational Psychology
10.1.6	Economic Systems	10.6.8	Educational Psychology
10.1.7	Ecological Economics	10.6.9	Experimental Psychology
10.1.8	Agricultural Economics	10.6.10	Developmental Psychology
10.1.9	Social Statistics	10.6.11	Other/general psychology (without sig. biological element) n.e.c
		10.7	Geography (unless solely as a physical science)
		10.7.1	Applied Geography
		10.7.2	Human Geography

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

11.5.14	Sales Management	11.9.10	Transport Management
11.5.15	Other/General Marketing and Market Research n.e.c	11.9.11	Transport Management & Operation
11.6	Industrial Relations	11.9.12	Textile Management
11.6.1	Industrial Relations and Trade Union Studies	11.9.13	Shipping
11.6.2	Industrial Studies	11.9.14	Shipbroking
11.6.3	Industrial Safety	11.9.15	Freight Forwarding
11.6.4	Management of Human Resources	11.9.16	Navigation
11.6.5	Labour Studies	11.9.17	Yachting
11.6.6	Human Resource Management	11.9.18	Maritime Studies
11.6.7	Personnel Management	11.9.19	Deck Officer Studies
11.6.8	Personnel Administration	11.9.20	Sea Survival
11.6.9	Trade Union Studies	11.9.21	Pre-Sea Training
11.6.10	Other/General Industrial Relations	11.9.22	First Aid
11.7	Catering & Institutional Management	11.9.23	Fisheries
11.7.1	Institutional House-Keeping and Catering	11.9.24	Sea Fishing
11.7.2	Institutional Management	11.9.25	Consumer Studies
11.7.3	Catering	11.9.26	Consumer Affairs
11.7.4	Catering Management	11.9.27	Trading Standards
11.7.5	Hotel Chefs	11.9.28	Postal Related Services
11.7.6	Hotel and Catering Administration	11.9.29	Baths Management
11.7.7	Restaurant Operations	11.9.30	Report Writing
11.7.8	Hotel Reception	11.9.31	Other Transport, other business & admin studies ne.c
11.7.9	Hotel & Catering Management	<b>12</b>	<b>Librarianship and Information Studies</b>
11.7.10	Hotel Management	12.1	Librarianship
11.7.11	Accommodation Studies	12.1.1	School Library Studies
11.7.12	Tourism	12.1.2	Technical Communication/Authorship
11.7.13	Travel and Tourism	12.1.3	Museum Studies
11.7.14	Home Economics	12.1.4	Archive Studies
11.7.15	Cookery	12.1.5	Other/General Librarianship n.e.c
11.7.16	Home and Community Studies	12.2	Information Science
11.7.17	Home Management	12.2.1	Information Management
11.7.18	House-Keeping and Catering	12.2.2	Other/General Information Science
11.7.19	Demonstrators	12.3	Communication Studies
11.7.20	Food Service	12.3.1	Communications
11.7.21	Licensed Trade	12.3.2	Human Communication
11.7.22	Wines and Spirits/Alcoholic Beverages	12.3.3	Other/General Communication Studies
11.7.23	Baking	12.4	Media Studies
11.7.24	Baking Technology	12.4.1	Media and Television Studies
11.7.25	Design and Decoration of Flour Confectionery	12.4.2	Public Relations
11.7.26	Other/General Catering and Institutional Management n.e.c	12.4.3	Advertising Writing
11.8	Land and Property Management	12.4.4	Studio and Production Techniques
11.8.1	Rural Land Management	12.4.5	Media Studies in Europe
11.8.2	Estate Management and Valuation	12.4.6	Other/General Media Studies n.e.c
11.8.3	Rating and Valuation	12.5	Publishing
11.8.4	Valuers and Auctioneers and General Practice	12.6	Journalism
11.8.5	Property Surveying	<b>13</b>	<b>Linguistics, English, Celtic &amp; Ancient Languages</b>
11.8.6	Property Surveying and Valuation	13.1	Linguistics
11.8.7	Land Economy	13.1.1	Applied Linguistics
11.8.8	Property Development	13.1.2	Computational Linguistics
11.8.9	Other/General Land & Property Management n.e.c	13.1.3	Linguistics and Phonetics
11.9	Transport, other business & admin studies	13.1.4	Phonetics
11.9.1	Port Operations	13.1.5	Language Studies & Philology
11.9.2	Maritime Commerce	13.1.6	Aspects of Language in Community
11.9.3	Marine Resource Management	13.1.7	Theoretical Linguistics
11.9.4	Transport	13.1.8	Psycholinguistics
11.9.5	Air Transport	13.1.9	Other/General Linguistics n.e.c
11.9.6	Road Transport	13.2	Comparative Literature
11.9.7	Transport Planning	13.2.1	Literature
11.9.8	Road Safety Studies	13.2.2	Literary Studies
11.9.9	Private Pilot	13.2.3	English Literature and European Literature in Translation
		13.2.4	Scottish Literature
		13.2.5	Other/General Comparative Literature

13.3	English	14.3.1	Italian Language
13.3.1	Modern English Studies	14.3.2	Italian Studies (in translation)
13.3.2	English Language	14.3.3	Other/General Italian studies
13.3.3	English Literature	14.4	Spanish Language. Literature & Culture
13.3.4	Literature, Life and Thought	14.4.1	Spanish Language
13.3.5	English for Speakers of Other Languages (ESOL)	14.4.2	Spanish Studies (in translation)
13.3.6	Other/General English n.e.c	14.4.3	Catalan
13.4	Literacy	14.4.4	Iberian
13.5	American Studies	14.4.5	Hispanic Studies
13.5.1	American Literature	14.4.6	Other Spanish studies
13.5.2	United States Literature	14.5	Portuguese Language. Literature & Culture
13.5.3	Other/General American Studies n.e.c	14.6	Latin American Languages. Literature & Culture
13.6	Celtic Languages, Literature & Culture		
13.6.1	Celtic Studies	14.6.1	Latin American Languages
13.6.2	Gaelic	14.6.2	Latin American Studies (in translation)
13.6.3	Welsh	14.6.3	Latin American Literature
13.6.4	Welsh for Adults	14.6.4	Other/general Latin American studies n.e.c
13.6.5	Irish		
13.6.6	Gaelic and Irish	14.7	Scandinavian Languages. Literature & Culture
13.6.7	Irish Studies		
13.6.8	Other/General Celtic Studies n.e.c	14.7.1	Scandinavian Studies
13.7	Latin Language & Culture	14.7.2	Swedish
13.7.1	Latin Language	14.7.3	Danish
13.7.2	Latin Literature	14.7.4	Finnish
13.7.3	Latin Literature in Translation	14.7.5	Norwegian
13.7.4	Other/General Latin studies n.e.c	14.7.6	Other/General Scandinavian Studies n.e.c
13.8	Ancient Greek Language and Literature		
13.8.1	Classical Greek Language & Literature	14.8	Russian Languages. Literature & Culture
13.8.2	Ancient Greek Language		
13.8.3	Ancient Greek Literature	14.8.1	Russian and Soviet Studies
13.8.4	Ancient Greek Literature in Translation	14.8.2	Russian Language
13.8.5	Other/General Ancient Greek studies n.e.c	14.8.3	Russian Studies (in translation)
		14.8.4	Russian Literature
13.9	Classics	14.8.5	Other/General Russian Studies n.e.c
13.9.1	Classical Studies	14.9	Slavonic & East European Languages. Literature & Culture
13.9.2	Classical Civilisation		
13.9.3	Roman Studies	14.9.1	East European Studies
13.9.4	Byzantine Studies	14.9.2	Bulgarian
13.9.5	Other/General Classics n.e.c	14.9.3	Czech & Slovak
13.10	Other Ancient Languages & Literature	14.9.4	Hungarian
13.10.1	Ancient Near-Eastern Studies	14.9.5	Polish
13.10.2	Ancient Egyptian and Egyptology	14.9.6	Romanian
13.10.3	Coptic	14.9.7	Serbo-Croat
13.10.4	Arabic/Islamic (Classical)	14.9.8	Other/General Slavonic & East European Studies n.e.c
13.10.5	Akkadian		
13.10.6	Sumerian	14.10	Other European Languages. Literature & Culture
13.10.7	Aramaic		
13.10.8	Sanskrit	14.10.1	European Studies
13.10.9	Prakrit	14.10.2	West European Studies
13.10.10	Hebrew (Classical)	14.10.3	Dutch
13.10.11	Hebrew (Biblical)	14.10.4	Romance Languages
13.10.12	Oriental Studies	14.10.5	Modern Greek
13.10.13	Other/General Ancient Languages & Literature n.e.c	14.10.6	Dutch and Modern Greek
		14.10.7	Other/General European studies n.e.c
<b>14</b>	<b>European Languages</b>	<b>15</b>	<b>Other Languages</b>
14.1	French Language. Literature and Culture	15.1	Chinese Languages. Literature & Culture
14.1.1	French Language	15.1.1	Modern Chinese
14.1.2	French Studies (in translation)	15.1.2	Chinese Studies
14.1.3	Occitan	15.1.3	Other/General Chinese Studies
14.1.4	Other/General French Studies n.e.c	15.2	Japanese Languages. Literature & Culture
14.2	German Language. Literature & Culture		
14.2.1	German Language	15.2.1	Japanese Studies
14.2.2	German Studies (in translation)	15.2.2	Japanese Language
14.2.3	Other/General German studies	15.2.3	Other/General Japanese Studies n.e.c
14.3	Italian Language. Literature & Culture		

15.3	Other Asian Languages. Literature & Culture	16.1.15	Intellectual History
15.3.1	South-East Asian Studies	16.1.16	History of Ideas
15.3.2	Panjabi	16.1.17	Other/General History n.e.c
15.3.3	Hindi	16.2	Economic and Social History
15.3.4	Korean	16.2.1	Economic History
15.3.5	Oriya	16.2.2	Social History
15.3.6	Tamil	16.2.3	Other/General Economic & Social History
15.3.7	Bengali	16.3	History of Art
15.3.8	Nepali	16.3.1	History of Art and Architecture
15.3.9	Gujarati	16.3.2	History of Fine Art
15.3.10	Urdu	16.3.3	History of Design
15.3.11	Malay	16.3.4	Other/General History of Art n.e.c
15.3.12	Indonesian	16.4	History and Philosophy of Science
15.3.13	Burmese	16.5	Archaeology
15.3.14	Thai	16.5.1	Archaeology of Western Asia
15.3.15	Sinhalese	16.5.2	Egyptology
15.3.16	Vietnamese	16.5.3	Ancient Mediterranean Studies
15.3.17	Marathi	16.5.4	Prehistory
15.3.18	Tibetan	16.5.5	Archaeological Conservation
15.3.19	Other/General Asian studies n.e.c	16.5.6	Other/General Archaeology n.e.c
15.4	Modern Middle Eastern Languages. Literature & Culture	16.6	Philosophy
15.4.1	Middle-Eastern Studies	16.6.1	Natural Philosophy
15.4.2	Islamic (Modern)	16.6.2	Mental Philosophy
15.4.3	Arabic	16.6.3	Social Philosophy
15.4.4	Modern Hebrew	16.6.4	Scholastic Philosophy
15.4.5	Persian	16.6.5	Moral Philosophy
15.4.6	Semitic Studies	16.6.6	Metaphysics
15.4.7	Turkish	16.6.7	Logic
15.4.8	Other/General Modern Middle Eastern studies n.e.c	16.6.8	Other/General Philosophy n.e.c
15.5	African Languages. Literature & Culture	16.7	Theology & Religious Studies
15.5.1	Amharic	16.7.1	Theology
15.5.2	Bantu	16.7.2	Divinity
15.5.3	Hausa	16.7.3	Biblical Studies
15.5.4	Swahili	16.7.4	Religious Studies
15.5.5	Berber	16.7.5	Comparative Religion
15.5.6	Egyptian	16.7.6	Pastoral Studies
15.5.7	Other/General African studies	16.7.7	Christian Education
15.6	Other Language Studies	16.7.8	Diploma in Theology
15.6.1	Languages for Business Purposes	16.7.9	Licentiate in Theology
15.6.2	Languages and Literature in Education	16.7.10	Social Ethics
15.6.3	Linguists in Commerce	16.7.11	Other/General Theology & Religious Studies n.e.c
15.6.4	Multi-Lingual Secretaries	16.8	Other Humanities
15.6.5	Other/General Language studies n.e.c	16.8.1	Scottish Ethnology
15.7	Other or unspecified Modern Languages	16.8.2	Other Humanities n.e.c
15.7.1	Modern Languages	<b>17</b>	<b>Arts</b>
15.7.2	Conference Interpretation	17.1	Fine Art
15.7.3	Translators	17.1.1	Visual Arts
15.7.4	Caribbean Studies	17.1.2	Conservation
<b>16</b>	<b>Humanities</b>	17.1.3	Conservation of Painting
16.1	History	17.1.4	Other/General Fine Art n.e.c
16.1.1	Local History, English	17.2	Design Studies
16.1.2	Regional History	17.2.1	Applied Design
16.1.3	Ancient History	17.2.2	Environmental Design
16.1.4	Victorian Studies	17.2.3	Integrated Design
16.1.5	Modern History	17.2.4	Multi-disciplinary Design
16.1.6	Welsh History	17.2.5	Graphic Communication
16.1.7	Jewish History	17.2.6	Graphic Design
16.1.8	Scottish History	17.2.7	Graphics
16.1.9	English History	17.2.8	Printing Design
16.1.10	European History	17.2.9	Illustration
16.1.11	Medieval Studies	17.2.10	Technical Illustration
16.1.12	History of Geographical Ideas	17.2.11	Book and Book-binding Design
16.1.13	Church History	17.2.12	Typography
16.1.14	Byzantine History	17.2.13	Textile Design
		17.2.14	Clothing Design

17.2.15	Footwear Design	17.6.2	Other Craft Related Studies
17.2.16	Furniture Design	17.6.3	Basketry
17.2.17	Knitwear Design	17.6.4	Dressmaking
17.2.18	Fashion Design	17.6.5	Embroidery
17.2.19	Fashion/Textile Design	17.6.6	Flower Arranging
17.2.20	Carpet Design	17.6.7	Home knitting
17.2.21	Industrial Design	17.6.8	Soft Furnishing
17.2.22	Industrial Glass Design	17.6.9	Handicraft
17.2.23	Architectural Stained Glass Design	17.6.10	Vocational Craft
17.2.24	Ceramic Design	17.6.11	Vocational Design
17.2.25	Surface Pattern Design	17.6.12	Other/General crafts n.e.c
17.2.26	Interior Design	17.7	Beauty & Hairdressing
17.2.27	Theatre Design	17.7.1	Hairdressing/Wigmaking
17.2.28	Jewellery Design	17.7.2	Beauty Therapy
17.2.29	Design Management	17.7.3	Epilation
17.2.30	Craft, Design and Technology	17.7.4	Make-up/Manicure/Pedicure
17.2.31	Craft, Design and Technology Education	17.7.5	Trichology
17.2.32	Advertising Design	17.7.6	Other/General Beauty & Hairdressing n.e.c
17.2.33	Environmental Media		
17.2.34	Media Design	17.7.7	Other Art & Design n.e.c
17.2.35	Display Design		
17.2.36	Design and Heritage	<b>18</b>	<b>Education</b>
17.2.37	Photography	18.1	Teacher Training
17.2.38	Photographic Science/Technology	18.2	Physical Education
17.2.39	Professional Photography	18.2.1	Sport
17.2.40	Film and Photographic Art	18.2.2	Sports Studies
17.2.41	Animation	18.2.3	Sports Science (taught as an education subject)
17.2.42	Film/Video		
17.2.43	Other/General Design studies n.e.c	18.2.4	Recreation Management
17.3	Music	18.2.5	Leisure Management
17.3.1	Professional Music	18.2.6	Sport Management
17.3.2	Music for Performers	18.2.7	Horse Instructors
17.3.3	Musicianship	18.2.8	Other/General Physical Education n.e.c
17.3.4	Music for Teachers	18.3	Academic Studies in Education
17.3.5	Light Music	18.3.1	Applied Education
17.3.6	Jazz and Light Music	18.3.2	Nursery Education
17.3.7	History of Music	18.3.3	Primary Education
17.3.8	Opera	18.3.4	Secondary Education
17.3.9	Ethnomusicology	18.3.5	Community Education
17.3.10	Music Technology	18.3.6	Compensatory Education
17.3.11	Sound Recording	18.3.7	World Education
17.3.12	Other/General Music n.e.c	18.3.8	Overseas Education
17.4	Drama	18.4	Techniques in Teaching Children
17.4.1	Drama - Oral Skills	18.4.1	Guidance in Schools
17.4.2	Drama - Performers	18.4.2	Teaching in a Multi-cultural Society
17.4.3	Drama - Teachers	18.4.3	Teaching and Learning
17.4.4	Drama and Theatre Studies	18.4.4	Education of Gifted Children
17.4.5	Creative/Performing Arts	18.4.5	Adolescent Development
17.4.6	Theatre	18.4.6	Other/General Techniques in Teaching Children n.e.c
17.4.7	Theatre Acting		
17.4.8	Theatre Studies	18.5	Techniques in Teaching Adults
17.4.9	Theatre Arts	18.5.1	Teachers - Adult Education
17.4.10	Theatre Craft	18.5.2	Teaching Modern Languages to Adults
17.4.11	Dance	18.5.3	Further Education Teacher Training (Others)
17.4.12	Movement Studies		
17.4.13	Speech and Drama	18.5.4	Other/General Techniques in Teaching Adults n.e.c
17.4.14	Stage Management		
17.4.15	Drama Therapy	18.6	TEFL/TESOL
17.4.16	Other/General Drama n.e.c	18.7	Education for those with Special Needs
17.5	Cinematics	18.7.1	Teaching the Handicapped
17.5.1	Audio Visual Technicians	18.7.2	Special Needs Related Studies
17.5.2	Visual Studies	18.7.3	Teaching the Mentally Handicapped
17.5.3	Film and Television Studies	18.7.4	Teaching Deaf Children
17.5.4	Film and TV in Education	18.7.5	Teaching Maladjusted Children
17.5.5	Theatre/Film/TV	18.7.6	Special Needs Education
17.5.6	Other/General Cinematics n.e.c	18.7.7	Teaching the Educationally Sub-normal
17.6	Crafts	18.7.8	Teaching those with a Language Handicap
17.6.1	Craft Materials		

- 18.7.9 Teaching Remedial and Slow Learners
- 18.7.10 Other/General Special Needs Education  
n.e.c
- 18.8 Technology in Education
- 18.8.1 Audio-Visual Techniques for Education
- 18.8.2 Design for Learning
- 18.8.3 Design Research in Education
- 18.8.4 Other/General Technology in Education  
n.e.c
- 18.9 Management & Organisation of  
Education
- 18.10 Other Topics in Education
- 18.10.1 Primary Curriculum
- 18.10.2 Curriculum
- 18.10.3 Reading
- 18.10.4 Technical and Commercial Subjects
- 18.10.5 Topical Areas
- 18.10.6 Other Topics in Education n.e.c

-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.

		10.3.2.1	Women's Studies
<b>1</b>	<b>Medicine &amp; Dentistry</b>	10.3.2.2	Men's Studies
1.1	Pre-clinical Medicine	10.3.3	Ethnic Studies
1.2	Pre-clinical Dentistry	10.3.4	Disability in Society
1.3	Clinical Medicine	10.3.5	Religion in Society
1.4	Clinical Dentistry	10.3.6	Socio-economics
1.9	Other in Medicine & Dentistry	10.3.7	Social Theory
1.9.9	Medicine & Dentistry N.E.C	10.3.7.1	Social Hierarchy
		10.3.8	Political Sociology
		10.3.9	Sociology N.E.C
<b>10</b>	<b>Social Studies</b>	10.3.9.1	Sociology of Science & Technology
10.1	Economics		
10.1.1	Applied Economics		
10.1.1.1	Financial Economics	<b>10.4</b>	<b>Social Policy</b>
10.1.1.2	Agricultural Economics	10.4.1	UK Social Policy
10.1.1.3	Economic Policy	10.4.2	International Social Policy
10.1.2	Microeconomics	10.4.3	Public Policy
10.1.3	Macroeconomics	10.4.3.1	Health Policy
10.1.4	Econometrics	10.4.3.2	Welfare Policy
10.1.5	Political Economics	10.4.3.3	Education Policy
10.1.6	International Economics	10.4.3.4	Transport Policy
10.1.7	Economic System	10.4.3.5	Security Policy
10.1.7.1	Capitalism	10.4.9	Social Policy N.E.C
10.1.7.2	Monetarism		
10.1.7.3	Keynesianism	<b>10.5</b>	<b>Social Work</b>
10.1.7.4	Collectivism	10.5.1	Health & Welfare
10.1.9	Economics N.E.C	10.5.2	Child Care
		10.5.3	Youth Work
<b>10.2</b>	<b>Politics</b>	10.5.4	Community Work
10.2.1	Political Theories	10.5.5	Careers Guidance
10.2.1.1	Liberalism	10.5.6	Probation/After Care
10.2.1.2	Conservatism	10.5.9	Social Work N.E.C
10.2.1.3	Socialism		
10.2.1.4	Nationalism	<b>10.6</b>	<b>Anthropology</b>
10.2.1.5	Fascism	10.6.1	Social & Cultural Anthropology
10.2.1.6	Feminism	10.6.2	Physical & Biological Anthropology
10.2.1.7	Environmentalism	10.6.9	Anthropology N.E.C
10.2.1.8	Anarchism		
10.2.2	Political System	<b>10.7</b>	<b>Human &amp; Social Geography</b>
10.2.2.1	Autocracy	10.7.1	Human & Social Geography by area
10.2.2.2	Democracy	10.7.1.1	Human & Social Geography of Europe
10.2.2.3	Plutocracy	10.7.1.2	Human & Social Geography of Asia
10.2.2.4	Oligarchy	10.7.1.3	Human & Social Geography of Africa
10.2.3	UK Government/Parliamentary Studies	10.7.1.4	Human & Social Geography of Australia
10.2.3.1	Public Administration	10.7.1.5	Human & Social Geography of the Americas
10.2.3.2	UK Constitutional Studies		
10.2.4	International Politics	10.7.1.6	Human & Social Geography of Arctic /Antarctic
10.2.4.1	European Union Politics	10.7.2	Human & Social Geography by topic
10.2.4.2	Commonwealth Politics	10.7.2.1	Economic Geography
10.2.4.3	Politics of a specific country/region	10.7.2.2	Urban Geography
10.2.4.4	International Constitutional Studies	10.7.2.3	Political Geography
10.2.5	International Relations	10.7.2.4	Transport Geography
10.2.5.1	Strategic Studies	10.7.2.5	Historical Geography
10.2.5.2	War & Peace Studies	10.7.2.6	Cultural Geography
10.2.6	Comparative Politics	10.7.2.7	Agricultural Geography
10.2.9	Politics N.E.C	10.7.9	Human & Social Geography
		<b>10.9</b>	<b>Other in Social Studies</b>
		10.9.9	Social Studies N.E.C
<b>10.3</b>	<b>Sociology</b>	<b>11</b>	<b>Law</b>
10.3.1	Applied Sociology	11.1	Law by area
10.3.2	Gender Studies	11.1.1	UK Legal Systems
		11.1.1.1	English Law

11.1.1.2	Welsh Law	12.4.2.2	Financial Reporting
11.1.1.3	Northern Irish Law	12.4.9	Accounting N.E.C
11.1.1.4	Scottish Law		
11.1.2	European Union Law	<b>12.5</b>	<b>Marketing</b>
11.1.3	Public International Law	12.5.1	Market Research
11.1.4	Comparative Law	12.5.2	Sales Management
11.1.9	Law by Area N.E.C	12.5.3	Distribution
		12.5.5	International Marketing
<b>11.2</b>	<b>Law by Topic</b>	12.5.6	Promotion & Advertising
11.2.1	Public Law	12.5.6.1	Advertising
11.2.1.1	Criminal Law	12.5.6.2	Corporate Image
11.2.2	Private Law	12.5.6.3	Sponsorship
11.2.2.1	Business & Commercial Law	12.5.9	Marketing N.E.C
11.2.2.2	Contract Law		
11.2.2.3	Property Law	<b>12.6</b>	<b>Human Resource Management</b>
11.2.2.4	Torts	12.6.1.1	Industrial Relations
11.2.4	Jurisprudence	12.6.1.2	Staff Development
11.2.5	Legal Practice	12.6.1.3	Training Methods
11.2.6	Medical Law	12.6.1.4	Recruitment Methods
11.2.9	Law by topic N.E.C	12.6.2	Health & Safety Issues
		12.6.9	Human Resources N.E.C
<b>11.9</b>	<b>Other in Law</b>		
11.9.9	Law N.E.C	<b>12.7</b>	<b>Office Skills</b>
		12.7.1	Office Administration
<b>12</b>	<b>Business &amp; Administrative Studies</b>	12.7.2	Secretarial & Typing Skills
12.1	Business Studies	12.7.2.1	Audio Typing
12.1.1	European Business Studies	12.7.2.2	Shorthand & Transcription
12.1.2	International Business Studies	12.7.9	Office Skills N.E.C
12.1.9	Business Studies N.E.C		
		<b>12.8</b>	<b>Tourism, Transport &amp; Travel</b>
<b>12.2</b>	<b>Management Studies</b>	12.8.1	Travel Management
12.2.1	Management Techniques	12.8.2	Event Management
12.2.1.1	Strategic Management	12.8.3	UK Tourism
12.2.1.2	Creative Management	12.8.4	International Tourism
12.2.1.3	Project Management	12.8.5	Transport Studies
12.2.1.4	Change Management	12.8.5.1	Land Travel
12.2.1.5	Organisational Development	12.8.5.2	Sea Travel
12.2.2	Institutional Management	12.8.5.3	Air Travel
12.2.2.1	Hotel & Catering	12.8.9	Tourism, Transport & Travel N.E.C
12.2.2.2	Recreation/Leisure Management		
12.2.2.3	Domestic Management	<b>12.9</b>	<b>Other in Business &amp; Administrative Studies</b>
12.2.2.4	Management & Organisation of Education	12.9.9	Business & Administrative Studies N.E.C
12.2.3	Land & Property Management		
12.2.3.1	Land & Management	<b>13</b>	<b>Mass Communications &amp; Documentation</b>
12.2.3.2	Property Management	13.1	Information Services
12.2.3.4	Valuation & Auctioneering	13.1.1	Information Management
12.2.4	Retail Management	13.1.2	Librarianship
12.2.9	Management Studies N.E.C	13.1.2.1	Library Studies
<b>12.3</b>	<b>Finance</b>	13.1.3	Curatorial Studies
12.3.1	Banking	13.1.3.1	Museum Studies
12.3.2	Investment & Insurance	13.1.3.2	Archive Studies
12.3.2.1	Investment	13.1.9	Information Services N.E.C
12.3.2.2	Insurance		
12.3.2.3	Actuarial Science	<b>13.2</b>	<b>Publicity Studies</b>
12.3.3	Taxation	13.2.1	Public Relations
12.3.4	Financial Management	13.2.9	Publicity Studies N.E.C
12.3.4.1	Financial Risk		
12.3.9	Finance N.E.C	<b>13.3</b>	<b>Media Studies</b>
<b>12.4</b>	<b>Accounting</b>	13.3.01	Television Studies
12.4.1	Accountancy	13.3.02	Radio Studies
12.4.1.1	Cost & Management Accountancy	13.3.03	Film Studies
12.4.1.2	Public Accountancy	13.3.04	Electronic Media Studies
12.4.1.3	Book-keeping	13.3.05	Paper-based Media Studies
12.4.2	Accounting Theory	13.3.1	Media Production
12.4.2.1	Auditing of Accounts	13.3.1.1	Television Production

13.3.1.2	Radio Production	14.3.4	English Literature written as a second language
13.3.1.3	Film Production		
13.3.9	Media Studies N.E.C	14.3.9	English Studies N.E.C
<b>13.4</b>	<b>Publishing</b>	<b>14.4</b>	<b>Ancient Language Studies</b>
13.4.1	Electronic Publishing	14.4.1	Ancient Egyptian
13.4.1.1	Publishing on audio/video tape	14.4.1.1	Coptic
13.4.1.2	Publishing on CD-ROM	14.4.2	Classical Arabic
13.4.1.3	Publishing via the World Wide Web	14.4.3	Akkadian
13.4.2	Multi-media Publishing	14.4.4	Sumerian
13.4.3	Interactive Publishing	14.4.5	Sanskrit
13.4.9	Publishing N.E.C	14.4.6	Prakrit
		14.4.7	Aramaic
<b>13.5</b>	<b>Journalism</b>	14.4.8	Hebrew
13.5.1	Factual Reporting	14.4.9	Ancient Language Studies N.E.C
13.5.9	Journalism N.E.C		
		<b>14.5</b>	<b>Celtic Studies</b>
<b>13.9</b>	<b>Other in Mass Communications &amp; Documentation</b>	14.5.1	Ancient Celtic Studies
13.9.9	Mass Communications & Documentation N.E.C	14.5.2	Modern Celtic Studies
		14.5.2.1	Goidelic group of Languages
		14.5.2.2	Brythonic group of Languages
<b>14</b>	<b>Linguistics, Classics &amp; related subjects</b>	14.5.3	Scottish Gaelic
14.1	Linguistics	14.5.3.1	Scottish Gaelic Literature
14.1.1	Applied Linguistics	14.5.4	Irish Gaelic
14.1.2	Historical Linguistics	14.5.4.1	Irish Gaelic Literature
14.1.3	Phonetics & Phonology	14.5.5	Manx
14.1.3.1	Phonetics	14.5.5.1	Manx Literature
14.1.3.2	Phonology	14.5.6	Welsh
14.1.4	Sociolinguistics	14.5.6.1	Welsh Literature
14.1.5	Psycholinguistics	14.5.7	Cornish
14.1.6	English Linguistics	14.5.7.1	Cornish Literature
14.1.7	Linguistics of non-English European Languages	14.5.8	Breton
14.1.7.1	French Linguistics	14.5.8.1	Breton Literature
14.1.7.2	German Linguistics	14.5.9	Celtic Studies N.E.C
14.1.7.3	Italian Linguistics		
14.1.7.4	Spanish Linguistics	<b>14.6</b>	<b>Latin Studies</b>
14.1.7.5	Russian Linguistics	14.6.1	Latin Language
14.1.7.6	Linguistics of Scandinavian Languages	14.6.1.1	Church Latin
14.1.7.7	Linguistics of Slavonic & East-European Languages	14.6.1.2	Medieval Latin
14.1.7.8	Linguistics of Ancient & Classical Languages	14.6.2	Latin Literature
14.1.8	Linguistics of non- English, non-European Languages	14.6.3	Latin Literature in Translation
14.1.8.1	Chinese Linguistics	14.6.9	Latin Studies N.E.C
14.1.8.2	Japanese Linguistics		
14.1.8.3	Linguistics of Other Asian Languages	<b>14.7</b>	<b>Classical Greek Studies</b>
14.1.8.4	Linguistics of Middle-Eastern Languages	14.7.1	Classical Greek Language
14.1.8.5	Linguistics of African Languages	14.7.1.1	Classical Church Greek
14.1.9	Linguistics N.E.C	14.7.1.2	Late Greek
		14.7.2	Classical Greek Literature
<b>14.2</b>	<b>Comparative Literary Studies</b>	14.7.3	Classical Greek Literature in Translation
14.2.1	Literature in translation	14.7.9	Classical Greek Studies N.E.C
14.2.2	Literature in its original language		
14.2.9	Comparative Literary Studies N.E.C	<b>14.8</b>	<b>Classical Studies</b>
		14.8.9	Classical Studies N.E.C
		<b>14.9</b>	<b>Other Linguistics, Classics &amp; related subjects</b>
<b>14.3</b>	<b>English Studies</b>	14.9.1	Translation studies
14.3.1	English Language	14.9.2	Translation theory
14.3.2	English Literature	14.9.9	Linguistics, Classics & related subjects N.E.C
14.3.2.1	English Literature by period		
14.3.2.2	English Literature by author	<b>15</b>	<b>European Language, Literature &amp; related subjects</b>
14.3.2.3	English Literature by topic	15.1	French Studies
14.3.3	English as a second language	15.1.1	French Language
		15.1.2	French Literature
		15.1.3	French Society & Culture
		15.1.9	French Studies N.E.C

<b>15.2</b>	<b>German Studies</b>	15.9.3	Other European Societies & Culture
15.2.1	German Language	15.9.9	European Languages, Literature & related subjects N.E.C
15.2.2	German Literature		
15.2.3	German Society & Culture	<b>16</b>	<b>East, Asiatic, African, American &amp; Australian Languages, Literature</b>
15.2.9	German Studies N.E.C		Chinese Studies
<b>15.3</b>	<b>Italian Studies</b>	16.1	Chinese Language Studies
15.3.1	Italian Language	16.1.1	Chinese Literature Studies
15.3.2	Italian Literature	16.1.2	Chinese Society & Culture Studies
15.3.3	Italian Society & Culture	16.1.3	Chinese Studies N.E.C
15.3.9	Italian Studies N.E.C	16.1.9	
<b>15.4</b>	<b>Spanish Studies</b>	<b>16.2</b>	<b>Japanese Studies</b>
15.4.1	Spanish Language	16.2.1	Japanese Language Studies
15.4.1.1	Spanish Language in other countries	16.2.2	Japanese Literature Studies
15.4.2	Spanish Literature	16.2.3	Japanese Society & culture Studies
15.4.3	Spanish Society & Culture	16.2.9	Japanese Studies N.E.C
15.4.9	Spanish Studies N.E.C		
<b>15.5</b>	<b>Portuguese Studies</b>	<b>16.3</b>	<b>South Asian Studies</b>
15.5.1	Portuguese Language	16.3.1	South Asian Language Studies
15.5.1.1	Portuguese Language in other countries	16.3.2	South Asian Literature Studies
15.5.2	Portuguese Literature	16.3.3	South Asian Society & Culture Studies
15.5.3	Portuguese Society & Culture	16.3.9	South Asian Studies N.E.C
15.5.9	Portuguese Studies N.E.C		
<b>15.6</b>	<b>Scandinavian Studies</b>	<b>16.4</b>	<b>Other Asian Studies</b>
15.6.1	Scandinavian Language	16.4.1	Other Asian Language Studies
15.6.1.1	Swedish Language	16.4.2	Other Asian Literature Studies
15.6.1.2	Norwegian Language	16.4.3	Other Asian Society & Culture Studies
15.6.1.3	Finnish Language	16.4.9	Other Asian Studies N.E.C
15.6.1.4	Danish Language		
15.6.2	Scandinavian Literature	<b>16.5</b>	<b>African Studies</b>
15.6.2.1	Swedish Literature	16.5.1	African Language Studies
15.6.2.2	Norwegian Literature	16.5.2	African Literature Studies
15.6.2.3	Finnish Literature	16.5.3	African Society & Culture Studies
15.6.2.4	Danish Literature	16.5.9	African Studies N.E.C
15.6.3	Scandinavian Society & Culture		
15.6.3.1	Swedish Society & Culture	<b>16.6</b>	<b>Modern Middle Eastern Studies</b>
15.6.3.2	Norwegian Society & Culture	16.6.1	Modern Middle-Eastern Language Studies
15.6.3.3	Finnish Society & Culture	16.6.2	Modern Middle-Eastern Literature Studies
15.6.3.4	Danish Society & Culture	16.6.3	Modern Middle-Eastern Society & Culture Studies
15.6.9	Scandinavian Studies N.E.C	16.6.9	Modern Middle-Eastern Studies N.E.C
<b>15.7</b>	<b>Russian &amp; East European Studies</b>	<b>16.7</b>	<b>American Studies</b>
15.7.1	Russian & East European Language	16.7.1	American Language Studies
15.7.1.1	Russian Language	16.7.1.1	Latin American Language Studies
15.7.1.2	Polish Language	16.7.2	American Literature Studies
15.7.1.3	Czechoslovakian Language	16.7.2.1	Latin America Literature Studies
15.7.2	Russian & East European Literature	16.7.3	American Society & Culture Studies
15.7.2.1	Russian Literature	16.7.3.1	Latin America Society & Culture Studies
15.7.2.2	Polish Literature	16.7.9	American Studies N.E.C
15.7.2.3	Czechoslovakian Literature		
15.7.3	Russian & East European Society & Culture	<b>16.8</b>	<b>Australian Studies</b>
15.7.3.1	Russian Society & Culture	16.8.1	Australian Language Studies
15.7.3.2	Polish Society & Culture	16.8.2	Australian Literature Studies
15.7.3.3	Czechoslovakian Society & Culture	16.8.3	Australian Society & Culture Studies
15.7.9	Russian & East European Studies N.E.C	16.8.9	Australian Studies N.E.C
<b>15.9</b>	<b>Other European Language, Literature &amp; related subject</b>	<b>16.9</b>	<b>Other East, Asiatic, African, American &amp; Australian Languages</b>
15.9.1	Other European language	16.9.1	Other East, Asiatic, African, American & Australian Languages
15.9.1.1	Dutch	16.9.2	Other East, Asiatic, African, American & Australian Literature
15.9.1.2	Flemish	16.9.3	Other East, Asiatic, African, American & Australian Society
15.9.2	Other European Literature		

16.9.9	East, Asiatic, African, American & Australian Language, Literature	17.3.9	History by Topic N.E.C
		17.3.9.1	Military History
<b>17</b>	<b>Historical &amp; Philosophical Studies</b>	<b>17.4</b>	<b>Archaeology</b>
17.1	History by period	17.4.1	Egyptology
17.1.1	Ancient History	17.4.2	Stone Age
17.1.2	Byzantine History	17.4.3	Bronze Age
17.1.3	Medieval History	17.4.4	Iron Age
17.1.4	Modern History	17.4.5	Archaeological conservation
17.1.4.1	Modern History 1500-1599	17.4.6	Archaeological techniques
17.1.4.2	Modern History 1600-1699	17.4.9	Archaeological N.E.C
17.1.4.3	Modern History 1700-1799		
17.1.4.4	Modern History 1800-1899	<b>17.5</b>	<b>Philosophy</b>
17.1.4.5	Modern History 1900-1919	17.5.1	Metaphysics
17.1.4.6	Modern History 1920-1949	17.5.1.1	Epistemology
17.1.4.7	Modern History 1950-1999	17.5.2	Moral Philosophy
17.1.4.8	Modern History 2000-2099	17.5.3	Scholastic Philosophy
17.1.9	History by period N.E.C	17.5.4	Social Philosophy
		17.5.5	Philosophy of Science
		17.5.6	Mental Philosophy
		17.5.9	Philosophy N.E.C
<b>17.2</b>	<b>History by area</b>	<b>17.6</b>	<b>Theology &amp; Religious Studies</b>
17.2.1	British History	17.6.1	Theology
17.2.1.1	Irish History	17.6.2	Religious Studies
17.2.1.2	Scottish History	17.6.2.1	Christian Studies
17.2.1.3	Welsh History	17.6.2.2	Islamic Studies
17.2.1.4	English History	17.6.2.3	Judaism
17.2.2	European History	17.6.2.4	Hinduism
17.2.2.1	French History	17.6.2.5	Buddhism
17.2.2.2	German History	17.6.2.6	Other Asian Religious Studies
17.2.2.3	Italian History	17.6.2.7	Comparative Religious Studies
17.2.2.4	Iberian History	17.6.3	Divinity
17.2.2.5	Russian History	17.6.4	Religious writings
17.2.3	American History	17.6.4.1	The Bible & Christian texts
17.2.3.1	Canadian History	17.6.4.2	The Qu'ran & Islamic texts
17.2.3.2	USA History	17.6.4.3	The Torah & Judaic texts
17.2.3.3	South American History	17.6.4.4	Asian religious texts
17.2.3.4	Central American History	17.6.4.5	Comparative religious texts
17.2.4	Asian History	17.6.5	Pastoral Studies
17.2.4.1	Chinese History	17.6.9	Theology & Religious Studies N.E.C
17.2.4.2	Indian History		
17.2.4.3	South East Asian History	<b>17.9</b>	<b>Other in Historical &amp; Philosophical Studies</b>
17.2.5	African History	17.9.9	Historical & Philosophical Studies N.E.C
17.2.5.1	North African History		
17.2.5.2	Central African History	<b>18</b>	<b>Creative Arts &amp; Design</b>
17.2.5.3	Southern African History	18.1	Fine Art
17.2.5.4	East African History	18.1.1	Drawing
17.2.5.5	West African History	18.1.2	Painting
17.2.6	Australian History	18.1.3	Sculpture
17.2.6.1	Australian History	18.1.4	Printmaking
17.2.6.2	New Zealand History	18.1.5	Calligraphy
17.2.7	World History	18.1.6	Fine Art Conservation
17.2.7.1	International History	18.1.9	Fine Art N.E.C
17.2.9	History by Area N.E.C		
<b>17.3</b>	<b>History by topic</b>	<b>18.2</b>	<b>Design Studies</b>
17.3.1	Economic History	18.2.1	Graphic Design
17.3.2	Social History	18.2.1.1	Typography
17.3.2.1	Local History	18.2.1.2	Multimedia Design
17.3.2.2	Oral History	18.2.1.3	Visual Communication
17.3.2.3	Family History	18.2.2	Illustration
17.3.3	History of Religions	18.2.3	Clothing/Fashion Design
17.3.4	Intellectual History	18.2.3.1	Textile Design
17.3.5	History of Art	18.2.4	Industrial/Product Design
17.3.6	History of Architecture	18.2.5	Interior Design
17.3.7	History of Design	18.2.6	Furniture Design
17.3.8	History of Science		
17.3.8.1	History of Physics		
17.3.8.2	History of Chemistry		
17.3.8.3	History of Mathematics		

18.2.7	Ceramics Design	18.7.6.2	Thatching
18.2.8	Interactive & Electronic Design	18.7.7	Glass Crafts
18.2.9	Design studies N.E.C	18.7.7.1	Glassblowing
		18.7.8	Paper Crafts
<b>18.3</b>	<b>Music</b>	18.7.8.1	Bookbinding
18.3.1	Musicianship/Performance Studies	18.7.8.2	Origami
18.3.3	History of Music	18.7.9	Crafts N.E.C
18.3.4	Types of Music		
18.3.5	Musicology	<b>18.8</b>	<b>Imaginative Writing</b>
18.3.6	Musical Instrument History	18.8.1	Scriptwriting
18.3.9	Music N.E.C	18.8.2	Poetry Writing
		18.8.3	Prose Writing
		18.8.9	Imaginative Writing N.E.C
<b>18.4</b>	<b>Drama</b>	<b>18.9</b>	<b>Other in Creative Arts &amp; Design</b>
18.4.1	Acting	18.9.9	Creative Arts & Design N.E.C
18.4.2	Directing for Theatre		
18.4.3	Producing for Theatre		
18.4.4	Theatre Studies		
18.4.5	Stage Management	<b>19</b>	<b>Education</b>
18.4.5.1	Theatrical Wardrobe Design	19.1	Training teach
18.4.5.2	Theatrical Make-up	19.1.1	Training teach - Nursery
18.4.6	Theatre Design	19.1.2	Training teach - Primary
18.4.6.1	Stage Design	19.1.2.1	Training teach - Infant (Key Stage 1)
18.4.9	Drama N.E.C	19.1.2.2	Training teach - Junior (Key Stage 2)
		19.1.3	Training teach - Secondary
<b>18.5</b>	<b>Dance</b>	19.1.3.1	Training teach - (Key Stage 3)
18.5.1	Choreography	19.1.3.2	Training teach - (Key Stage 4)
18.5.2	Body Awareness	19.1.4	Training teach - Tertiary
18.5.3	History of Dance	19.1.4.1	Training teach - Further Education
18.5.4	Types of Dance	19.1.4.2	Training teach - Higher Education
18.5.9	Dance N.E.C	19.1.5	Training teach - Adult Education
		19.1.5.1	Training teach - Coaching
<b>18.6</b>	<b>Cinematics &amp; Photography</b>	19.1.6	Training teach - Specialist
18.6.1	Moving Image Techniques	19.1.6.1	Training teach – Special Needs
18.6.1.1	Directing Motion Pictures	19.1.6.2	Teaching English as a Foreign Language (TEFL)
18.6.1.2	Producing Motion Pictures		Training teach N.E.C
18.6.1.3	Film & Sound Recording		
18.6.1.4	Visual & Audio Effects	19.1.9	
18.6.1.5	Animation Techniques		
18.6.2	Cinematography	<b>19.2</b>	<b>Research &amp; Study Skills in Education</b>
18.6.3	History of Cinematics & Photography	19.2.1	Research Skills
18.6.3.1	History of Cinematics	19.2.2	Study Skills
18.6.3.2	History of Photography	19.2.9	Research & Study Skills N.E.C
18.6.4	Photography		
18.6.9	Cinematics & Photography N.E.C	<b>19.3</b>	<b>Academic Studies in Education</b>
		19.3.1	Academic Studies in Nursery Education
<b>18.7</b>	<b>Crafts</b>	19.3.2	Academic Studies in Primary Education
18.7.1	Fabric & Leather Crafts	19.3.3	Academic Studies in Secondary Education
18.7.1.1	Needlecraft		
18.7.1.2	Dressmaking	19.3.4	Academic Studies in Tertiary Education
18.7.1.3	Soft Furnishing	19.3.4.1	Academic Studies in Further Education
18.7.1.4	Weaving	19.3.4.2	Academic Studies in Higher Education
18.7.1.5	Leatherwork	19.3.5	Academic Studies in Adult Education
18.7.2	Metal Crafts	19.3.6	Academic Studies in Specialist Education
18.7.2.1	Silversmithing/Goldsmithing		
18.7.2.2	Blacksmithing	19.3.7	Academic Studies in Education (across phases)
18.7.2.3	Clock/Watchmaking		
18.7.3	Wood Crafts	19.3.9	Academic Studies in Education N.E.C
18.7.3.1	Carpentry/Joinery		
18.7.3.2	Cabinet making	<b>19.9</b>	<b>Others in Education</b>
18.7.3.3	Marquetry & Inlaying	19.9.9	Education N.E.C
18.7.3.4	Veneering		
18.7.4	Surface Decoration	<b>2</b>	<b>Subjects allied to Medicine</b>
18.7.5	Clay & Stone Crafts	2.1	Anatomy, Physiology & Pathology
18.7.5.1	Pottery	2.1.1	Anatomy
18.7.5.2	Tile Making	2.1.2	Physiology
18.7.5.3	Stone Crafts	2.1.3	Pathology
18.7.6	Reed Crafts	2.1.3.1	Cellular Pathology
18.7.6.1	Basketry	2.1.3.2	Pathobiology

2.1.4	Neuroscience		
2.1.6	Physiotherapy	<b>2.9</b>	<b>Other in Subjects allied to Medicine</b>
2.1.9	Anatomy, Physiology & Pathology N.E.C	2.9.1	Environmental Health
		2.9.2	Occupational Health
<b>2.2</b>	<b>Pharmacology, Toxicology &amp; Pharmacy</b>	2.9.3	Occupational Therapy
2.2.1	Pharmacology	2.9.4	Counselling
2.2.2	Toxicology	2.9.9	Subjects Allied to Medicine N.E.C
2.2.3	Pharmacy	<b>3</b>	<b>Biological Sciences</b>
2.2.9	Pharmacology, Toxicology & Pharmacy N.E.C	3.1	Biology
		3.1.1	Applied Biology
		3.1.1.1	Parasitology
<b>2.3</b>	<b>Complementary Medicine</b>	3.1.2	Behavioural Biology
2.3.1	Osteopathy	3.1.3	Cell Biology
2.3.2	Chiropractic	3.1.3.1	Applied Cell Biology
2.3.3	Chiropractic	3.1.4	Developmental/Reproductive Biology
2.3.4	Alternative Medicine	3.1.4.1	Developmental Biology
2.3.4.1	Chinese	3.1.4.2	Reproductive Biology
2.3.4.2	Herbalism	3.1.5	Environmental Biology
2.3.4.3	Acupuncture	3.1.6	Marine/Freshwater Biology
2.3.4.4	Aromatherapy	3.1.6.1	Marine Biology
2.3.4.5	Hypnotherapy	3.1.6.2	Freshwater Biology
2.3.4.6	Reflexology	3.1.7	Population Biology
2.3.9	Complementary Medicine N.E.C	3.1.8	Ecology
		3.1.8.1	Biodiversity
<b>2.4</b>	<b>Nutrition</b>	3.1.8.2	Evolution
2.4.1	Dietetics	3.1.9	Biology N.E.C
2.4.9	Nutrition N.E.C	3.1.9.1	Biometry
		<b>3.2</b>	<b>Botany</b>
<b>2.5</b>	<b>Ophthalmics</b>	3.2.1	Applied Botany
2.5.1	Optometry	3.2.2	Mycology
2.5.2	Orthoptics	3.2.3	Plant Biotechnology
<b>2.6</b>	<b>Aural &amp; Oral Sciences</b>	3.2.4	Plant Cell Science
2.6.1	Audiology	3.2.5	Plant Pathology
2.6.2	Speech Science	3.2.9	Botany N.E.C
2.6.3	Language Pathology	<b>3.3</b>	<b>Zoology</b>
2.6.9	Aural & Oral Sciences N.E.C	3.3.1	Applied Zoology
<b>2.7</b>	<b>Nursing</b>	3.3.2	Cell Zoology
2.7.0.1	Palliative Care Nursing	3.3.3	Developmental Zoology
2.7.1	Community Nursing	3.3.4	Entomology
2.7.1.1	District Nursing	3.3.5	Marine Zoology
2.7.1.2	Health Visiting	3.3.6	Pest Science
2.7.1.3	School Nursing	3.3.9	Zoology N.E.C
2.7.1.4	Practice Nursing	<b>3.4</b>	<b>Genetics</b>
2.7.2	Midwifery	3.4.1	Applied Genetics
2.7.3	Paediatric Nursing	3.4.2	Human Genetics
2.7.4	Adult Nursing	3.4.3	Medical & Veterinary Genetics
2.7.4.1	Geriatric Nursing	3.4.3.1	Medical Genetics
2.7.5	Dental Nursing	3.4.3.2	Veterinary Genetics
2.7.6	Mental Health Nursing	3.4.4	Molecular Genetics
2.7.6.1	Learning Disability Nursing	3.4.9	Genetics N.E.C
2.7.7	Medical Nursing	<b>3.5</b>	<b>Microbiology</b>
2.7.7.1	Critical Care Nursing	3.5.1	Applied Microbiology
2.7.8	Paramedical Nursing	3.5.2	Medical & Veterinary Microbiology
2.7.9	Nursing N.E.C	3.5.2.1	Medical Microbiology
<b>2.8</b>	<b>Medical Technology</b>	3.5.2.2	Veterinary Microbiology
2.8.1	Cardiography	3.5.3	Bacteriology
2.8.2	Radiology	3.5.4	Virology
2.8.2.1	Radiography, diagnostic	3.5.5	Immunology
2.8.2.2	Radiography, therapeutic	3.5.6	Biotechnology
2.8.3	Biomech, Biomats & Prosthet (non-clinical)	3.5.7	Serology
2.8.4	Dental Technology	3.5.9	Microbiology N.E.C
2.8.5	Mortuary Technology	<b>3.6</b>	<b>Sports Science</b>
2.8.9	Medical Technology N.E.C		

<b>3.7</b>	<b>Molecular Biology, Biophysics &amp; Biochemistry</b>	4.4.1.5	Crop Production
3.7.1	Applied Molecular Biology, Biophysics & Biochemistry	4.4.1.6	Glasshouse Culture
3.7.2	Biological Chemistry	4.4.1.7	Amenity Plant Production
3.7.3	Metabolic Biochemistry	4.4.1.8	Exotic Plants & Crops
3.7.4	Medical & Veterinary Biochemistry	4.4.2	Livestock
3.7.4.1	Medical Biochemistry	4.4.2.1	Livestock Husbandry
3.7.4.2	Veterinary Biochemistry	4.4.2.2	Equine Studies
<b>3.7.5</b>	<b>Plant Biochemistry</b>	4.4.2.3	Poultry Keeping
3.7.6	Biomolecular Science	4.4.2.4	Game Keeping
3.7.7	Biophysical Science	4.4.2.5	Exotic Livestock
3.7.9	Molecular Biology, Biophysics & Biochemistry N.E.C	4.4.3	Fish Farming
<b>3.8</b>	<b>Psychology</b>	4.4.3.1	Fish Husbandry
3.8.1	Applied Psychology	4.4.3.2	Freshwater Fish
3.8.1.1	Occupational Psychology	4.4.3.3	Saltwater Fish
3.8.1.2	Educational Psychology	4.4.3.4	Ornamental Fish
3.8.2	Developmental Psychology	4.4.3.5	Aquaculture
3.8.3	Experimental Psychology	4.4.4	Rural Estate Management
3.8.4	Clinical Psychology	4.4.4.1	Farm Management
3.8.4.1	Health Psychology	4.4.4.2	Game/Keeping Management
3.8.5	Cognitive Psychology	4.4.4.3	Water Resource Management
3.8.6	Neuropsychology	4.4.4.4	Land & Management for Recreation
3.8.7	Psychometrics	4.4.4.5	Heritage Management
3.8.8	Social Psychology	4.4.4.6	Wilderness Management
3.8.9	Psychology N.E.C	4.4.4.7	Environmental Conservation
<b>3.9</b>	<b>Other in Biological Sciences</b>	4.4.5	International Agriculture
3.9.1	Applied Biological Sciences	4.4.6	Organic Farming
3.9.9	Biological Sciences N.E.C	4.4.6.1	Organic Arable & Fruit farming
<b>4</b>	<b>Veterinary Science, Agriculture &amp; related subjects</b>	4.4.6.2	Organic Livestock
4.1	Pre-clinical Veterinary Medicine	4.4.6.3	Organic Fish Farming
4.1.9	Pre-clinical Veterinary Medicine N.E.C	4.4.7	Agricultural Technology
<b>4.2</b>	<b>Clinical Veterinary Medicine &amp; Dentistry</b>	4.4.7.1	Agricultural Machinery
4.2.1	Clinical Veterinary Medicine	4.4.7.2	Agricultural Irrigation & Drainage
4.2.2	Clinical Veterinary Dentistry	4.4.9	Agriculture N.E.C
4.2.9	Clinical Veterinary Medicine & Dentistry 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
4.3.2.6	Animal Pharmacy	4.5.2	International Forestry
4.3.2.7	Animal Nutrition	4.5.3	Organic Forestry
4.3.2.8	Animal Welfare	4.5.4	Forestry Technology
4.3.3	Veterinary Public Health	4.5.4.1	Forestry Irrigation & Drainage
4.3.4	Overseas Veterinary Development	4.5.9	Forestry N.E.C
4.3.9	Veterinary Sciences N.E.C	<b>4.6</b>	<b>Food &amp; Beverage Studies</b>
<b>4.4</b>	<b>Agriculture</b>	4.6.1	Food Science
4.4.1	Arable & Fruit Farming	4.6.1.1	Meat Science
4.4.1.1	Agriculture Pests & Diseases	4.6.1.2	Cereal Science
4.4.1.2	Crop Physiology	4.6.1.3	Vegetable Science
4.4.1.3	Crop Nutrition	4.6.1.4	Fruit Science
4.4.1.4	Crop Protection	4.6.2	Food Hygiene
		4.6.3	Food & Beverage Production
		4.6.3.1	Food & Beverage Manufacture
		4.6.3.2	Food & Beverage Processing
		4.6.3.3	Food & Beverage Technology
		4.6.3.4	Industrial Baking
		4.6.3.5	Industrial Brewing
		4.6.4	Food & Beverages for the Consumer
		4.6.4.1	Food & Beverages Packaging
		4.6.4.2	Food & Beverage Delivery
		4.6.9	Food Studies N.E.C
		<b>4.7</b>	<b>Agricultural Sciences</b>

4.7.1	Agricultural Biology	5.5.2.2	Planetary Science
4.7.1.1	Agricultural Microbiology	5.5.9	Astronomy N.E.C
4.7.2	Agricultural Chemistry		
4.7.2.1	Agricultural Biochemistry	<b>5.6</b>	<b>Geology</b>
4.7.3	Agricultural Botany	5.6.1	Applied Geology
4.7.4	Agricultural Zoology	5.6.1.1	Industrial Geology
4.7.5	Soil as an Agricultural medium	5.6.1.2	Engineering Geology
4.7.9	Agricultural Sciences N.E.C	5.6.2	Mining Geology
		5.6.2.1	Exploration Geology
<b>4.9</b>	<b>Other Veterinary Sciences, Agricultural &amp; related subjects</b>	5.6.3	Geotechnology
4.9.9	Veterinary Sciences, Agricultural & related subjects N.E.C	5.6.3.1	Marine Geotechnology
		5.6.4	Earth Science
		5.6.4.1	Palaeontology
		5.6.4.2	Geoscience
<b>5</b>	<b>Physical Sciences</b>	5.6.4.3	Quaternary Studies
5.1	Chemistry	5.6.5	Geological Oceanography
5.1.1	Applied Chemistry	5.6.6	Geophysics
5.1.1.1	Industrial Chemistry	5.6.6.1	Exploration Geophysics
5.1.1.2	Colour Chemistry	5.6.7	Geochemistry
5.1.2	Inorganic Chemistry	5.6.9	Geology N.E.C
5.1.3	Structural Chemistry		
5.1.3.1	Crystallography	<b>5.7</b>	<b>Ocean Sciences</b>
5.1.4	Environmental Chemistry	5.7.1	Marine Sciences
5.1.4.1	Marine Chemistry	5.7.2	Hydrography
5.1.5	Medicinal Chemistry	5.7.9	Ocean Sciences N.E.C
5.1.5.1	Pharmaceutical Chemistry		
5.1.6	Organic Chemistry	<b>5.8</b>	<b>Physical &amp; Territorial Geography &amp; Environmental Sciences</b>
5.1.6.1	Organometallic Chemistry	5.8.1	Environmental Geography
5.1.6.2	Polymer Chemistry	5.8.1.1	Biogeography
5.1.6.3	Bio-organic Chemistry	5.8.2	Geomorphology
5.1.6.4	Petrochemical Chemistry	5.8.3	Topography
5.1.6.5	Biomolecular Chemistry	5.8.3.1	Cartography
5.1.7	Physical Chemistry	5.8.3.2	Remote Sensing
5.1.8	Analytical Chemistry	5.8.4	Physical Geography
5.1.9	Chemistry N.E.C	5.8.4.1	Maritime Geography
		5.8.5	Environmental Sciences
<b>5.2</b>	<b>Materials Science</b>	5.8.5.1	Applied Environmental Sciences
5.2.9	Materials Science N.E.C	5.8.5.2	Hydrology
		5.8.5.3	Pollution Control
<b>5.3</b>	<b>Physics</b>	5.8.6	Climatology
5.3.1	Applied Physics	5.8.6.1	Meteorology
5.3.1.1	Engineering Physics	5.8.7	Soil Science
5.3.2	Chemical Physics	5.8.9	Geographical & Environmental Sciences N.E.C
5.3.2.1	Solid state Physics		
5.3.3	Environmental Physics	5.8.9.1	Geographical Information Systems
5.3.3.1	Atmospheric Physics		
5.3.3.2	Marine Physics	<b>5.9</b>	<b>Other in Physical Sciences</b>
5.3.4	Mathematical & Theoretical Physics	5.9.9	Physical Sciences N.E.C
5.3.4.1	Electromagnetism		
5.3.4.2	Quantum Mechanics	<b>6</b>	<b>Mathematical &amp; Computer Sciences</b>
5.3.4.3	Computational Physics	6.1	Mathematics
5.3.5	Medical Physics	6.1.1	Pure Mathematics
5.3.5.1	Radiation Physics	6.1.2	Applied Mathematics
5.3.6	Optical Physics	6.1.2.1	Mechanics (Mathematical)
5.3.6.1	Laser Physics	6.1.3	Mathematical Methods
5.3.7	Nuclear & Particle Physics	6.1.4	Numerical Analysis
5.3.8	Acoustics	6.1.5	Mathematical Modelling
5.3.9	Physics N.E.C	6.1.6	Engineering/Industrial Mathematics
		6.1.9	Mathematics N.E.C
<b>5.4</b>	<b>Forensic &amp; Archaeological Science</b>	<b>6.2</b>	<b>Operational Research</b>
5.4.1	Forensic Science	6.2.9	Operational Research N.E.C
5.4.2	Archaeological Science		
5.4.9	Forensic Science N.E.C		
		<b>6.3</b>	<b>Statistics</b>
<b>5.5</b>	<b>Astronomy</b>	6.3.1	Applied Statistics
5.5.1	Astrophysics	6.3.1.1	Medical Statistics
5.5.2	Space & Planetary Science	6.3.2	Probability
5.5.2.1	Space Science		

6.3.3	Stochastic Processes	7.2.2.2	Coastal Decay
6.3.4	Statistical Modelling	7.2.2.3	Environmental Impact Assessment
6.3.5	Mathematical Statistics	7.2.3	Transport Engineering
6.3.9	Statistics N.E.C	7.2.3.1	Permanent Way Engineering
		7.2.3.2	Pavement Engineering
<b>6.4</b>	<b>Computer Science</b>	7.2.4	Surveying Science
6.4.1	Computer Architectures & Operating Systems	7.2.4.1	General Practice Surveying
		7.2.4.2	Engineering Surveying
6.4.1.1	Computer Architectures	7.2.5	Geotechnical Engineering
6.4.1.2	Operating Systems	7.2.9	Civil Engineering N.E.C
6.4.2	Networks & Communications		
6.4.3	Computational Science Foundations	<b>7.3</b>	<b>Mechanical Engineering</b>
6.4.4	Human-computer Interaction	7.3.1	Dynamics
6.4.5	Multi-media Computing Science	7.3.1.1	Thermodynamics
6.4.9	Computing Science N.E.C	7.3.2	Mechanisms & Machines
		7.3.2.1	Turbine Technology
<b>6.5</b>	<b>Information Systems</b>	7.3.3	Automotive Engineering
6.5.1	Information Modelling	7.3.3.1	Road Vehicle Engineering
6.5.2	Systems Design Methodologies	7.3.3.2	Rail Vehicle Engineering
6.5.3	Systems Analysis & Design	7.3.3.3	Ship Propulsion Engineering
6.5.4	Databases	7.3.4	Acoustics & Vibration
6.5.5	Systems Auditing	7.3.4.1	Acoustics
6.5.6	Data Management	7.3.4.2	Vibration
6.5.9	Systems Analysis & Design N.E.C	7.3.5	Offshore Engineering
		7.3.6	Electromechanical Engineering
		7.3.9	Mechanical Engineering N.E.C
<b>6.6</b>	<b>Software Engineering</b>		
6.6.1	Software Design	<b>7.4</b>	<b>Aerospace Engineering</b>
6.6.2	Programming	7.4.1	Aeronautical Engineering
6.6.2.1	Procedural Programming	7.4.1.1	Air-Passenger Transport Engineering
6.6.2.2	Object Oriented Programming	7.4.1.2	Air-Freight Transport Engineering
6.6.2.3	Declarative Programming	7.4.1.3	Air-Combat Engineering
6.6.9	Software Engineering N.E.C	7.4.2	Astronautical Engineering
		7.4.3	Avionics
<b>6.7</b>	<b>Artificial Intelligence</b>	7.4.4	Aerodynamics
6.7.1	Speech & Natural Language Processing	7.4.4.1	Flight Mechanics
6.7.2	Knowledge Representation	7.4.5	Propulsion System
6.7.3	Neural Computing	7.4.6	Aviation Studies
6.7.4	Computer Vision	7.4.9	Aerospace Engineering N.E.C
6.7.5	Cognitive Modelling		
6.7.6	Machine Learning	<b>7.5</b>	<b>Naval Architecture</b>
6.7.6.1	Automated Reasoning	7.5.1	Shipbuilding
6.7.9	Artificial Intelligence N.E.C	7.5.1.1	Surface Passenger Ship Building
		7.5.1.2	Surface Freight Ship Building
<b>6.9</b>	<b>Other in Mathematics &amp; Computing Sciences</b>	7.5.1.3	Surface Combat Ship Building
6.9.9	Mathematics & Computing Sciences N.E.C	7.5.1.4	Submarine Building
		7.5.2	Ship Design
		7.5.2.1	Surface Passenger Ship Design
		7.5.2.2	Surface Freight Ship Design
		7.5.2.3	Surface Combat Ship Design
		7.5.2.4	Submarine Design
		7.5.9	Naval Architecture N.E.C
<b>7</b>	<b>Engineering</b>	<b>7.6</b>	<b>Electronic &amp; Electrical Engineering</b>
7.1	General Engineering	7.6.1	Electronic Engineering
7.1.1	Integrated Engineering	7.6.1.1	Microelectronic Engineering
7.1.2	Safety Engineering	7.6.1.2	Integrated Circuit Design
7.1.2.1	Fire Safety Engineering	7.6.2	Electrical Engineering
7.1.2.2	Water Quality Control	7.6.3	Electrical Power
7.1.2.3	Public Health Engineering	7.6.3.1	Electrical Power Generation
7.1.3	Computer-Aided Engineering	7.6.3.2	Electrical Power Distribution
7.1.3.1	Automated Engineering Design	7.6.4	Communications Engineering
7.1.4	Mechanics	7.6.4.1	Telecommunications Engineering
7.1.4.1	Fluid Mechanics	7.6.4.2	Broadcast Engineering
7.1.4.2	Solid Mechanics	7.6.4.3	Satellite Engineering
7.1.4.3	Structural Mechanics	7.6.4.4	Microwave Engineering
7.1.5	Engineering Design	7.6.5	Systems Engineering
7.1.9	General Engineering N.E.C	7.6.5.1	Digital Circuit Engineering
<b>7.2</b>	<b>Civil Engineering</b>		
7.2.1	Structural Engineering		
7.2.2	Environmental Engineering		
7.2.2.1	Energy Resources		

7.6.5.2	Analogue Circuit Engineering	8.4.2.1	Textile Chemistry
7.6.6	Controls System	8.4.2.2	Dying & Colouring of Textiles
7.6.6.1	Instrumentation Control	8.4.3	Leather Technology
7.6.6.2	Control by light systems	8.4.3.1	Tanning
7.6.7	Robotics & Cybernetics	8.4.4	Clothing Production
7.6.7.1	Robotics	8.4.4.1	Machine Knitting
7.6.7.2	Cybernetics	8.4.4.2	Commercial Tailoring
7.6.7.3	Bioengineering	8.4.4.3	Pattern Cutting
7.6.7.4	Virtual Reality Engineering	8.4.4.4	Millinery
7.6.8	Optoelectronic Engineering	8.4.4.5	Footwear Production
7.6.9	Electronic & Electrical Engineering N.E.C	8.4.9	Polymers & Textiles N.E.C
<b>7.7</b>	<b>Production &amp; Manufacturing Engineering</b>	<b>8.5</b>	<b>Materials Technology not otherwise specified</b>
7.7.1	Manufacturing Systems Engineering	8.5.1	Materials Technology
7.7.1.1	Manufacturing Systems Design	8.5.1.1	Engineering Materials
7.7.1.2	Manufacturing Installation Systems	8.5.1.2	Paper Technology
7.7.1.3	Production Processes	8.5.1.3	Furniture Technology
7.7.1.4	Manufacturing Systems Maintenance	8.5.2	Printing
7.7.2	Quality Assurance Engineering	8.5.2.1	Offset Lithography
7.7.3	Mechatronics	8.5.2.2	Photo-Lithography
7.7.9	Production & Manufacturing Engineering N.E.C	8.5.2.3	Reprographic Techniques
		8.5.2.4	Screen Process Printing
		8.5.3	Gemmology
		8.5.9	Materials Technology N.E.C
<b>7.8</b>	<b>Chemical, Process &amp; Energy Engineering</b>	<b>8.6</b>	<b>Maritime Technology</b>
7.8.1	Chemical Engineering	8.6.1	Marine Technology
7.8.1.1	Biochemical Engineering	8.6.1.1	Marine Navigation
7.8.1.2	Pharmaceutical Engineering	8.6.1.2	Marine Radar
7.8.2	Atomic Engineering	8.6.1.3	Marine Radio
7.8.2.1	Nuclear Engineering	8.6.1.4	Marine Plumbing
7.8.3	Chemical Process Engineering	8.6.9	Maritime Technology N.E.C
7.8.3.1	Bioprocess Engineering	<b>8.7</b>	<b>Industrial Biotechnology</b>
7.8.4	Gas Engineering	8.7.9	Industrial Biotechnology N.E.C
7.8.5	Petroleum Engineering	<b>8.9</b>	<b>Others in Technology</b>
7.8.9	Chemical, Process & Energy Engineering N.E.C	8.9.1	Energy Technologies
<b>7.9</b>	<b>Other in Engineering</b>	8.9.2	Ergonomics
7.9.9	Engineering N.E.C	8.9.3	Audio Technology
<b>8</b>	<b>Technologies</b>	8.9.3.1	Music Recording
8.1	Minerals Technology	8.9.4	Machinery Maintenance
8.1.1	Mining	8.9.4.1	Office Machinery Maintenance
8.1.2	Quarrying	8.9.4.2	Industrial Machinery Maintenance
8.1.3	Rock Mechanics	8.9.5	Musical Instrument Technology
8.1.4	Mineral Processing	8.9.6	Transport Logistics
8.1.5	Minerals Surveying	8.9.9	Technologies N.E.C
8.1.6	Petrochemical Technology	<b>9</b>	<b>Architecture, Building &amp; Planning</b>
8.1.9	Minerals Technology N.E.C	9.1	Architecture
<b>8.2</b>	<b>Metallurgy</b>	9.1.1	Architectural Design Theory
8.2.1	Applied Metallurgy	9.1.2	Interior Architecture
8.2.2	Metallic Fabrication	9.1.3	Architectural Technology
8.2.2.1	Pattern Making	9.1.9	Architecture N.E.C
8.2.3	Corrosion Technology	<b>9.2</b>	<b>Building</b>
8.2.9	Metallurgy N.E.C	9.2.1	Building Technology
<b>8.3</b>	<b>Ceramics &amp; Glasses</b>	9.2.2	Construction Management
8.3.1	Ceramics	9.2.3	Building Surveying
8.3.2	Glass Technology	9.2.4	Quantity Surveying
8.3.9	Ceramics & Glasses N.E.C	9.2.5	Conservation of Buildings
<b>8.4</b>	<b>Polymers &amp; Textiles</b>	9.2.9	Building N.E.C
8.4.1	Polymers Technology	<b>9.3</b>	<b>Landscape Design</b>
8.4.1.1	Plastics	9.3.1	Landscape Architecture
8.4.2	Textiles Technology		

- 9.3.2 Landscape Studies
- 9.3.9 Landscape Design N.E.C
  
- 9.4 Planning (Urban, Rural & Regional)**
  - 9.4.1 Regional Planning
  - 9.4.2 Urban & Rural Planning
    - 9.4.2.1 Urban Planning
    - 9.4.2.2 Rural Planning
  - 9.4.3 Planning Studies
  - 9.4.4 Urban Studies
  - 9.4.5 Housing
  - 9.4.6 Transport Planning
  - 9.4.9 Planning (Urban, Rural & Regional) N.E.C
  
- 9.9 Others in Architecture, Building & Planning**
  - 9.9.9 Architecture, Building & Planning N.E.C

**DEGREE SUBJECT CODING FRAME (FROM 2014)**

1	Medicine and Dentistry	2.7.6	Mental Health Nursing
1.1	Pre-clinical Medicine	2.7.6.1	Learning Disability Nursing
1.2	Pre-clinical Dentistry	2.7.7	Medical Nursing
1.3	Clinical Medicine	2.7.7.1	Critical Care Nursing
1.4	Clinical Dentistry	2.7.8	Paramedical Nursing
1.9	Others in Medicine and Dentistry	2.7.9	Nursing not elsewhere classified
1.9.9	Medicine and Dentistry not elsewhere classified	2.8	Medical Technology
2	Subjects allied to Medicine	2.8.1	Cardiography
2.1	Anatomy, Physiology and Pathology	2.8.2	Radiology
2.1.1	Anatomy	2.8.2.1	Radiography, diagnostic
2.1.2	Physiology	2.8.2.2	Radiography, therapeutic
2.1.3	Pathology		Biomechanics, Biomaterials and Prosthetics (non-clinical)
2.1.3.1	Cellular Pathology	2.8.3	Dental Technology
2.1.3.2	Pathobiology	2.8.4	Mortuary Technology
2.1.4	Neuroscience	2.8.5	Medical Technology not elsewhere classified
2.1.6	Physiotherapy	2.8.9	Others in Subjects allied to Medicine
	Anatomy, Physiology and Pathology not elsewhere classified	2.9	Environmental Health
2.1.9		2.9.1	Occupational Health
2.2	Pharmacology, Toxicology and Pharmacy	2.9.2	Occupational Therapy
2.2.1	Pharmacology	2.9.3	Counselling
2.2.2	Toxicology	2.9.4	Subjects Allied to Medicine not elsewhere classified
2.2.3	Pharmacy	2.9.9	3 Biological Sciences
	Pharmacology, Toxicology and Pharmacy not elsewhere classified	3	3.1 Biology
2.2.9		3.1	3.1.1 Applied Biology
2.3	Complementary Medicine	3.1.1	3.1.1.1 Parasitology
2.3.1	Osteopathy	3.1.2	3.1.2 Behavioural Biology
2.3.2	Chiropractic	3.1.3	3.1.3 Cell Biology
2.3.3	Chiroprody	3.1.3.1	3.1.3.1 Applied Cell Biology
2.3.4	Alternative Medicine	3.1.4	3.1.4 Developmental/Reproductive Biology
2.3.4.1	Chinese	3.1.4.1	3.1.4.1 Developmental Biology
2.3.4.2	Herbalism	3.1.4.2	3.1.4.2 Reproductive Biology
2.3.4.3	Acupuncture	3.1.5	3.1.5 Environmental Biology
2.3.4.4	Aromatherapy	3.1.6	3.1.6 Marine/Freshwater Biology
2.3.4.5	Hypnotherapy	3.1.6.1	3.1.6.1 Marine Biology
2.3.4.6	Reflexology	3.1.6.2	3.1.6.2 Freshwater Biology
2.3.9	Complementary Medicine not elsewhere classified	3.1.7	3.1.7 Population Biology
2.4	Nutrition	3.1.8	3.1.8 Ecology
2.4.1	Dietetics	3.1.8.1	3.1.8.1 Biodiversity
2.4.9	Nutrition not elsewhere classified	3.1.8.2	3.1.8.2 Evolution
2.5	Ophthalmics	3.1.9	3.1.9 Biology not elsewhere classified
2.5.1	Optometry	3.1.9.1	3.1.9.1 Biometry
2.5.2	Orthoptics	3.2	3.2 Botany
2.6	Aural and Oral Sciences	3.2.1	3.2.1 Applied Botany
2.6.1	Audiology	3.2.2	3.2.2 Mycology
2.6.2	Speech Science	3.2.3	3.2.3 Plant Biotechnology
2.6.3	Language Pathology	3.2.4	3.2.4 Plant Cell Science
2.6.9	Aural and Oral Sciences not elsewhere classified	3.2.5	3.2.5 Plant Pathology
2.7	Nursing	3.2.9	3.2.9 Botany not elsewhere classified
2.7.1.5	Palliative Care Nursing	3.3	3.3 Zoology
2.7.1	Community Nursing	3.3.1	3.3.1 Applied Zoology
2.7.1.1	District Nursing	3.3.2	3.3.2 Cell Zoology
2.7.1.2	Health Visiting	3.3.3	3.3.3 Developmental Zoology
2.7.1.3	School Nursing	3.3.4	3.3.4 Entomology
2.7.1.4	Practice Nursing	3.3.5	3.3.5 Marine Zoology
2.7.2	Midwifery	3.3.6	3.3.6 Pest Science
2.7.3	Paediatric Nursing	3.3.9	3.3.9 Zoology not elsewhere classified
2.7.4	Adult Nursing	3.4	3.4 Genetics
2.7.4.1	Geriatric Nursing	3.4.1	3.4.1 Applied Genetics
2.7.5	Dental Nursing		

3.4.2	Human Genetics	4.3.2.7	Animal Nutrition
3.4.3	Medical and Veterinary Genetics	4.3.2.8	Animal Welfare
3.4.3.1	Medical Genetics	4.3.3	Veterinary Public Health
3.4.3.2	Veterinary Genetics	4.3.4	Overseas Veterinary Development
3.4.4	Molecular Genetics	4.3.9	Veterinary Sciences not elsewhere classified
3.4.9	Genetics not elsewhere classified	4.4	Agriculture
3.5	Microbiology	4.4.1	Arable and Fruit Farming
3.5.1	Applied Microbiology	4.4.1.1	Agricultural Pests and Diseases
3.5.2	Medical and Veterinary Microbiology	4.4.1.2	Crop Physiology
3.5.2.1	Medical Microbiology	4.4.1.3	Crop Nutrition
3.5.2.2	Veterinary Microbiology	4.4.1.4	Crop Protection
3.5.3	Bacteriology	4.4.1.5	Crop Production
3.5.4	Virology	4.4.1.6	Glasshouse Culture
3.5.5	Immunology	4.4.1.7	Amenity Plant Production
3.5.6	Biotechnology	4.4.1.8	Exotic Plants and Crops
3.5.7	Serology	4.4.2	Livestock
3.5.9	Microbiology not elsewhere classified	4.4.2.1	Livestock Husbandry
3.6	Sports Science	4.4.2.2	Equine studies
3.7	Molecular Biology, Biophysics and Biochemistry	4.4.2.3	Poultry keeping
3.7.1	Applied Molecular Biology, Biophysics and Biochemistry	4.4.2.4	Game keeping
3.7.2	Biological Chemistry	4.4.2.5	Exotic Livestock
3.7.3	Metabolic Biochemistry	4.4.3	Fish Farming
3.7.4	Medical and Veterinary Biochemistry	4.4.3.1	Fish Husbandry
3.7.4.1	Medical Biochemistry	4.4.3.2	Freshwater Fish
3.7.4.2	Veterinary Biochemistry	4.4.3.3	Saltwater Fish
3.7.5	Plant Biochemistry	4.4.3.4	Ornamental Fish
3.7.6	Biomolecular Science	4.4.3.5	Aquaculture
3.7.7	Biophysical Science	4.4.4	Rural Estate Management
3.7.9	Molecular Biology, Biophysics and Biochemistry	4.4.4.1	Farm Management
3.8	Psychology	4.4.4.2	Gamekeeping Management
3.8.1	Applied Psychology	4.4.4.3	Water Resource Management
3.8.1.1	Occupational Psychology	4.4.4.4	Land Management for Recreation
3.8.1.2	Educational Psychology	4.4.4.5	Heritage Management
3.8.2	Developmental Psychology	4.4.4.6	Wilderness Management
3.8.3	Experimental Psychology	4.4.4.7	Environmental Conservation
3.8.4	Clinical Psychology	4.4.5	International Agriculture
3.8.4.1	Health Psychology	4.4.6	Organic Farming
3.8.5	Cognitive Psychology	4.4.6.1	Organic Arable and Fruit Farming
3.8.6	Neuropsychology	4.4.6.2	Organic Livestock
3.8.7	Psychometrics	4.4.6.3	Organic Fish Farming
3.8.8	Social Psychology	4.4.7	Agricultural Technology
3.8.9	Psychology not elsewhere classified	4.4.7.1	Agricultural Machinery
3.9	Others in Biological Sciences	4.4.7.2	Agricultural Irrigation and Drainage
3.9.1	Applied Biological Sciences	4.4.9	Agriculture not elsewhere classified
3.9.9	Biological Sciences not elsewhere classified	4.5	Forestry
4	Veterinary Sciences, Agriculture and related subjects	4.5.1	Trees and Shrubs
4.1	Pre-clinical Veterinary Medicine	4.5.1.1	Forestry Pests and Diseases
	Pre-clinical Veterinary Medicine not elsewhere	4.5.1.2	Tree Physiology
4.1.9	classified	4.5.1.3	Tree Nutrition
4.2	Clinical Veterinary Medicine and Dentistry	4.5.1.4	Tree Protection
4.2.1	Clinical Veterinary Medicine	4.5.1.5	Tree Production
4.2.2	Clinical Veterinary Dentistry	4.5.1.6	Timber Production
4.2.9	Clinical Veterinary Medicine and Dentistry nec	4.5.1.7	Community Forestry
4.3	Animal Science	4.5.2	International Forestry
4.3.1	Veterinary Nursing	4.5.3	Organic Forestry
4.3.2	Animal Health	4.5.4	Forestry Technology
4.3.2.1	Animal Anatomy	4.5.4.1	Forestry Irrigation and Drainage
4.3.2.2	Animal Physiology	4.5.9	Forestry not elsewhere classified
4.3.2.3	Animal Pathology	4.6	Food and Beverage studies
4.3.2.4	Animal Pharmacology	4.6.1	Food Science
4.3.2.5	Animal Toxicology	4.6.1.1	Meat Science
4.3.2.6	Animal Pharmacy		

4.6.1.2	Cereal Science	5.3.5	Medical Physics
4.6.1.3	Vegetable Science	5.3.5.1	Radiation Physics
4.6.1.4	Fruit Science	5.3.6	Optical Physics
4.6.2	Food Hygiene	5.3.6.1	Laser Physics
4.6.3	Food and Beverage Production	5.3.7	Nuclear and Particle Physics
4.6.3.1	Food and Beverage Manufacture	5.3.8	Acoustics
4.6.3.2	Food and Beverage Processing	5.3.9	Physics not elsewhere classified
4.6.3.3	Food and Beverage Technology	5.4	Forensic and Archaeological Science
4.6.3.4	Industrial Baking	5.4.1	Forensic Science
4.6.3.5	Industrial Brewing	5.4.2	Archaeological Science
4.6.4	Food and Beverages for the Consumer	5.4.9	Forensic Science not elsewhere classified
4.6.4.1	Food and Beverages Packaging	5.5	Astronomy
4.6.4.2	Food and Beverage Delivery	5.5.1	Astrophysics
4.6.9	Food studies not elsewhere classified	5.5.2	Space and Planetary Sciences
4.7	Agricultural Sciences	5.5.2.1	Space Science
4.7.1	Agricultural Biology	5.5.2.2	Planetary Science
4.7.1.1	Agricultural Microbiology	5.5.9	Astronomy not elsewhere classified
4.7.2	Agricultural Chemistry	5.6	Geology
4.7.2.1	Agricultural Biochemistry	5.6.1	Applied Geology
4.7.3	Agricultural Botany	5.6.1.1	Industrial Geology
4.7.4	Agricultural Zoology	5.6.1.2	Engineering Geology
4.7.5	Soil as an Agricultural medium	5.6.2	Mining Geology
4.7.9	Agricultural Sciences not elsewhere classified	5.6.2.1	Exploration Geology
4.9	Others in Veterinary Sciences, Agriculture and related subjects	5.6.3.1	Geotechnology
4.9.9	Veterinary Sciences, Agriculture and related subjects nec	5.6.4	Marine Geotechnology
5	Physical Sciences	5.6.4.1	Earth Science
5.1	Chemistry	5.6.4.2	Palaeontology
5.1.1	Applied Chemistry	5.6.4.3	Geoscience
5.1.1.1	Industrial Chemistry	5.6.5	Quaternary studies
5.1.1.2	Colour Chemistry	5.6.6	Geological Oceanography
5.1.2	Inorganic Chemistry	5.6.6.1	Geophysics
5.1.3	Structural Chemistry	5.6.7	Exploration Geophysics
5.1.3.1	Crystallography	5.6.9	Geochemistry
5.1.4	Environmental Chemistry	5.7	Geology not elsewhere classified
5.1.4.1	Marine Chemistry	5.7.1	Ocean Sciences
5.1.5	Medicinal Chemistry	5.7.2	Marine Sciences
5.1.5.1	Pharmaceutical Chemistry	5.7.9	Hydrography
5.1.6	Organic Chemistry	5.8	Ocean Sciences not elsewhere classified
5.1.6.1	Organometallic Chemistry	5.8.1	Physical and Terrestrial Geographical and Environmental Sciences
5.1.6.2	Polymer Chemistry	5.8.2	Environmental Geography
5.1.6.3	Bio-organic Chemistry	5.8.1.1	Biogeography
5.1.6.4	Petrochemical Chemistry	5.8.3	Geomorphology
5.1.6.5	Biomolecular Chemistry	5.8.3.1	Topography
5.1.7	Physical Chemistry	5.8.3.2	Cartography
5.1.8	Analytical Chemistry	5.8.4	Remote Sensing
5.1.9	Chemistry not elsewhere classified	5.8.4.1	Physical Geography
5.2	Materials Science	5.8.5	Maritime Geography
5.2.9	Materials Science not elsewhere classified	5.8.5.1	Environmental Sciences
5.3	Physics	5.8.5.2	Applied Environmental Sciences
5.3.1	Applied Physics	5.8.5.3	Hydrology
5.3.1.1	Engineering Physics	5.8.6	Pollution Control
5.3.2	Chemical Physics	5.8.6.1	Climatology
5.3.2.1	Solid state Physics	5.8.7	Meteorology
5.3.3	Environmental Physics	5.8.9	Soil Science
5.3.3.1	Atmospheric Physics	5.8.9.1	Geographical and Environmental Sciences nec
5.3.3.2	Marine Physics	5.9	Geographical Information Systems
5.3.4	Mathematical & Theoretical Physics	5.9.9	Others in Physical Sciences
5.3.4.1	Electromagnetism	6	Physical Sciences not elsewhere classified
5.3.4.2	Quantum Mechanics	6.1	Mathematical and Computer Sciences
5.3.4.3	Computational Physics	6.1.1	Mathematics
			Pure Mathematics

6.1.2	Applied Mathematics	7.1.4	Mechanics
6.1.2.1	Mechanics (Mathematical)	7.1.4.1	Fluid Mechanics
6.1.3	Mathematical Methods	7.1.4.2	Solid Mechanics
6.1.4	Numerical Analysis	7.1.4.3	Structural Mechanics
6.1.5	Mathematical Modelling	7.1.5	Engineering Design
6.1.6	Engineering/Industrial Mathematics	7.1.9	General Engineering not elsewhere classified
6.1.9	Mathematics not elsewhere classified	7.2	Civil Engineering
6.2	Operational Research	7.2.1	Structural Engineering
6.2.9	Operational Research not elsewhere classified	7.2.2	Environmental Engineering
6.3	Statistics	7.2.2.1	Energy Resources
6.3.1	Applied Statistics	7.2.2.2	Coastal Decay
6.3.1.1	Medical Statistics	7.2.2.3	Environmental Impact Assessment
6.3.2	Probability	7.2.3	Transport Engineering
6.3.3	Stochastic Processes	7.2.3.1	Permanent Way Engineering
6.3.4	Statistical Modelling	7.2.3.2	Pavement Engineering
6.3.5	Mathematical Statistics	7.2.4	Surveying Science
6.3.9	Statistics not elsewhere classified	7.2.4.1	General Practice Surveying
6.4	Computer Science	7.2.4.2	Engineering Surveying
6.4.1	Computer Architectures & Operating Systems	7.2.5	Geotechnical Engineering
6.4.1.1	Computer Architectures	7.2.9	Civil Engineering not elsewhere classified
6.4.1.2	Operating Systems	7.3	Mechanical Engineering
6.4.2	Networks and Communications	7.3.1	Dynamics
6.4.3	Computational Science Foundations	7.3.1.1	Thermodynamics
6.4.4	Human-computer Interaction	7.3.2	Mechanisms and Machines
6.4.5	Multi-media Computing Science	7.3.2.1	Turbine Technology
6.4.9	Computing Science not elsewhere classified	7.3.3	Automotive Engineering
6.5	Information Systems	7.3.3.1	Road Vehicle Engineering
6.5.1	Information Modelling	7.3.3.2	Rail Vehicle Engineering
6.5.2	Systems Design Methodologies	7.3.3.3	Ship Propulsion Engineering
6.5.3	Systems Analysis and Design	7.3.4	Acoustics and Vibration
6.5.4	Databases	7.3.4.1	Acoustics
6.5.5	Systems Auditing	7.3.4.2	Vibration
6.5.6	Data Management	7.3.5	Offshore Engineering
6.5.9	Systems Analysis and Design not elsewhere classified	7.3.9	Electromechanical Engineering
6.6	Software Engineering	7.4	Mechanical Engineering not elsewhere classified
6.6.1	Software Design	7.4.1	Aerospace Engineering
6.6.2	Programming	7.4.1.1	Aeronautical Engineering
6.6.2.1	Procedural Programming	7.4.1.2	Air-Passenger Transport Engineering
6.6.2.2	Object Oriented Programming	7.4.1.3	Air-Freight Transport Engineering
6.6.2.3	Declarative Programming	7.4.2	Air-Combat Engineering
6.6.9	Software Engineering not elsewhere classified	7.4.3	Astronautical Engineering
6.7	Artificial Intelligence	7.4.4	Avionics
6.7.1	Speech and Natural Language Processing	7.4.4.1	Aerodynamics
6.7.2	Knowledge Representation	7.4.5	Flight Mechanics
6.7.3	Neural Computing	7.4.6	Propulsion Systems
6.7.4	Computer Vision	7.4.9	Aviation studies
6.7.5	Cognitive Modelling	7.5	Aerospace Engineering not elsewhere classified
6.7.6	Machine Learning	7.5.1	Naval Architecture
6.7.6.1	Automated Reasoning	7.5.1.1	Shipbuilding
6.7.9	Artificial Intelligence not elsewhere classified	7.5.1.2	Surface Passenger Ship Building
6.9	Others in Mathematical and Computing Sciences	7.5.1.3	Surface Freight Ship Building
6.9.9	Mathematical and Computing Sciences nec	7.5.1.4	Surface Combat Ship Building
7	Engineering	7.5.2	Submarine Building
7.1	General Engineering	7.5.2.1	Ship Design
7.1.1	Integrated Engineering	7.5.2.2	Surface Passenger Ship Design
7.1.2	Safety Engineering	7.5.2.3	Surface Freight Ship Design
7.1.2.1	Fire Safety Engineering	7.5.2.4	Surface Combat Ship Design
7.1.2.2	Water Quality Control	7.5.9	Submarine Design
7.1.2.3	Public Health Engineering	7.6	Naval Architecture not elsewhere classified
7.1.3	Computer-Aided Engineering	7.6.1	Electronic and Electrical Engineering
7.1.3.1	Automated Engineering Design		Electronic Engineering

7.6.1.1	Microelectronic Engineering	8.3	Ceramics and Glasses
7.6.1.2	Integrated Circuit Design	8.3.1	Ceramics
7.6.2	Electrical Engineering	8.3.2	Glass Technology
7.6.3	Electrical Power	8.3.9	Ceramics and Glasses not elsewhere classified
7.6.3.1	Electrical Power Generation	8.4	Polymers and Textiles
7.6.3.2	Electrical Power Distribution	8.4.1	Polymers Technology
7.6.4	Communications Engineering	8.4.1.1	Plastics
7.6.4.1	Telecommunications Engineering	8.4.2	Textiles Technology
7.6.4.2	Broadcast Engineering	8.4.2.1	Textile Chemistry
7.6.4.3	Satellite Engineering	8.4.2.2	Dying and Colouring of Textiles
7.6.4.4	Microwave Engineering	8.4.3	Leather Technology
7.6.5	Systems Engineering	8.4.3.1	Tanning
7.6.5.1	Digital Circuit Engineering	8.4.4	Clothing Production
7.6.5.2	Analogue Circuit Engineering	8.4.4.1	Machine Knitting
7.6.6	Control Systems	8.4.4.2	Commercial Tailoring
7.6.6.1	Instrumentation Control	8.4.4.3	Pattern Cutting
7.6.6.2	Control by light systems	8.4.4.4	Millinery
7.6.7	Robotics and Cybernetics	8.4.4.5	Footwear production
7.6.7.1	Robotics	8.4.9	Polymers and Textiles not elsewhere classified
7.6.7.2	Cybernetics	8.5	Materials Technology not otherwise specified
7.6.7.3	Bioengineering	8.5.1	Materials Technology
7.6.7.4	Virtual Reality Engineering	8.5.1.1	Engineering Materials
7.6.8	Optoelectronic Engineering	8.5.1.2	Paper Technology
7.6.9	Electronic and Electrical Engineering nec	8.5.1.3	Furniture Technology
7.7	Production and Manufacturing Engineering	8.5.2	Printing
7.7.1	Manufacturing Systems Engineering	8.5.2.1	Offset Lithography
7.7.1.1	Manufacturing Systems Design	8.5.2.2	Photo-Lithography
7.7.1.2	Manufacturing Installation Systems	8.5.2.3	Reprographic Techniques
7.7.1.3	Production Processes	8.5.2.4	Screen Process Printing
7.7.1.4	Manufacturing Systems Maintenance	8.5.3	Gemmology
7.7.2	Quality Assurance Engineering	8.5.9	Materials Technology not elsewhere classified
7.7.3	Mechatronics	8.6	Maritime Technology
7.7.9	Production and Manufacturing Engineering nec	8.6.1	Marine Technology
7.8	Chemical, Process and Energy Engineering	8.6.1.1	Marine Navigation
7.8.1	Chemical Engineering	8.6.1.2	Marine Radar
7.8.1.1	Biochemical Engineering	8.6.1.3	Marine Radio
7.8.1.2	Pharmaceutical Engineering	8.6.1.4	Marine Plumbing
7.8.2	Atomic Engineering	8.6.9	Maritime Technology not elsewhere classified
7.8.2.1	Nuclear Engineering	8.7	Industrial Biotechnology
7.8.3	Chemical Process Engineering	8.7.9	Industrial Biotechnology not elsewhere classified
7.8.3.1	Bioprocess Engineering	8.9	Others in Technology
7.8.4	Gas Engineering	8.9.1	Energy Technologies
7.8.5	Petroleum Engineering	8.9.2	Ergonomics
7.8.9	Chemical, Process and Energy Engineering nec	8.9.3	Audio Technology
7.9	Others in Engineering	8.9.3.1	Music Recording
7.9.9	Engineering not elsewhere classified	8.9.4	Machinery Maintenance
8	Technologies	8.9.4.1	Office Machinery Maintenance
8.1	Minerals Technology	8.9.4.2	Industrial Machinery Maintenance
8.1.1	Mining	8.9.5	Musical Instrument Technology
8.1.2	Quarrying	8.9.6	Transport Logistics
8.1.3	Rock Mechanics	8.9.9	Technologies not elsewhere classified
8.1.4	Mineral Processing	9	Architecture, Building and Planning
8.1.5	Minerals Surveying	9.1	Architecture
8.1.6	Petrochemical Technology	9.1.1	Architectural Design Theory
8.1.9	Minerals Technology not elsewhere classified	9.1.2	Interior Architecture
8.2	Metallurgy	9.1.3	Architectural Technology
8.2.1	Applied Metallurgy	9.1.9	Architecture not elsewhere classified
8.2.2	Metallic Fabrication	9.2	Building
8.2.2.1	Pattern Making	9.2.1	Building Technology
8.2.3	Corrosion Technology	9.2.2	Construction Management
8.2.9	Metallurgy not elsewhere classified	9.2.3	Building Surveying

9.2.4	Quantity Surveying	10.2.5.2	War & Peace studies
9.2.5	Conservation of Buildings	10.2.6	Comparative Politics
9.2.9	Building not elsewhere classified	10.2.9	Politics not elsewhere classified
9.3	Landscape Design	10.3	Sociology
9.3.1	Landscape Architecture	10.3.1	Applied Sociology
9.3.2	Landscape studies	10.3.2	Gender studies
9.3.9	Landscape Design not elsewhere classified	10.3.2.1	Women's Studies
9.4	Planning (Urban, Rural and Regional)	10.3.2.2	Men's Studies
9.4.1	Regional Planning	10.3.3	Ethnic studies
9.4.2	Urban and Rural Planning	10.3.4	Disability in Society
9.4.2.1	Urban Planning	10.3.5	Religion in Society
9.4.2.2	Rural Planning	10.3.6	Socio-economics
9.4.3	Planning studies	10.3.7	Social Theory
9.4.4	Urban studies	10.3.7.1	Social Hierarchy
9.4.5	Housing	10.3.8	Political Sociology
9.4.6	Transport Planning	10.3.9	Sociology not elsewhere classified
9.4.9	Planning (Urban,Rural and Regional) nec	10.3.9.1	Sociology of Science and Technology
9.9	Others in Architecture, Building and Planning	10.4	Social Policy
9.9.9	Architecture, Building and Planning nec	10.4.1	UK Social Policy
10	Social studies	10.4.2	International Social Policy
10.1	Economics	10.4.3	Public Policy
10.1.1	Applied Economics	10.4.3.1	Health Policy
10.1.1.1	Financial Economics	10.4.3.2	Welfare Policy
10.1.1.2	Agricultural Economics	10.4.3.3	Education Policy
10.1.1.3	Economic Policy	10.4.3.4	Transport Policy
10.1.2	Microeconomics	10.4.3.5	Security Policy
10.1.3	Macroeconomics	10.4.9	Social Policy not elsewhere classified
10.1.4	Econometrics	10.5	Social Work
10.1.5	Political Economics	10.5.1	Health & Welfare
10.1.6	International Economics	10.5.2	Child Care
10.1.7	Economic Systems	10.5.3	Youth Work
10.1.7.1	Capitalism	10.5.4	Community Work
10.1.7.2	Monetarism	10.5.5	Careers Guidance
10.1.7.3	Keynesianism	10.5.6	Probation/After Care
10.1.7.4	Collectivism	10.5.9	Social Work not elsewhere classified
10.1.9	Economics not elsewhere classified	10.6	Anthropology
10.2	Politics	10.6.1	Social and Cultural Anthropology
10.2.1	Political Theories	10.6.2	Physical and Biological Anthropology
10.2.1.1	Liberalism	10.6.9	Anthropology not elsewhere classified
10.2.1.2	Conservatism	10.7	Human and Social Geography
10.2.1.3	Socialism	10.7.1	Human and Social Geography by area
10.2.1.4	Nationalism	10.7.1.1	Human and Social Geography of Europe
10.2.1.5	Fascism	10.7.1.2	Human and Social Geography of Asia
10.2.1.6	Feminism	10.7.1.3	Human and Social Geography of Africa
10.2.1.7	Environmentalism	10.7.1.4	Human and Social Geography of Australasia
10.2.1.8	Anarchism	10.7.1.5	Human and Social Geography of the Americas
10.2.2	Political Systems	10.7.1.6	Human and Social Geography of Arctic/Antarctic
10.2.2.1	Autocracy	10.7.2	Human and Social Geography by topic
10.2.2.2	Democracy	10.7.2.1	Economic Geography
10.2.2.3	Plutocracy	10.7.2.2	Urban Geography
10.2.2.4	Oligarchy	10.7.2.3	Political Geography
10.2.3	UK Government/Parliamentary Studies	10.7.2.4	Transport Geography
10.2.3.1	Public Administration	10.7.2.5	Historical Geography
10.2.3.2	UK Constitutional studies	10.7.2.6	Cultural Geography
10.2.4	International Politics	10.7.2.7	Agricultural Geography
10.2.4.1	European Union Politics	10.7.9	Human and Social Geography not elsewhere classified
10.2.4.2	Commonwealth Politics	10.9	Others in Social studies
10.2.4.3	Politics of a specific country/region	10.9.9	Social studies not elsewhere classified
10.2.4.4	International Constitutional studies	11	Law
10.2.5	International Relations	11.1	Law by area
10.2.5.1	Strategic studies	11.1.1	UK Legal Systems

11.1.1.1	English Law	12.4.2.1	Auditing of Accounts
11.1.1.2	Welsh Law	12.4.2.2	Financial Reporting
11.1.1.3	Northern Irish Law	12.4.9	Accounting not elsewhere classified
11.1.1.4	Scottish Law	12.5	Marketing
11.1.2	European Union Law	12.5.1	Market Research
11.1.3	Public International Law	12.5.2	Sales Management
11.1.4	Comparative Law	12.5.3	Distribution
11.1.9	Law by Area not elsewhere classified	12.5.5	International Marketing
11.2	Law by Topic	12.5.6	Promotion and Advertising
11.2.1	Public Law	12.5.6.1	Advertising
11.2.1.1	Criminal Law	12.5.6.2	Corporate Image
11.2.2	Private Law	12.5.6.3	Sponsorship
11.2.2.1	Business and Commercial Law	12.5.9	Marketing not elsewhere classified
11.2.2.2	Contract Law	12.6	Human Resource Management
11.2.2.3	Property Law	12.6.1.1	Industrial Relations
11.2.2.4	Torts	12.6.1.2	Staff Development
11.2.4	Jurisprudence	12.6.1.3	Training Methods
11.2.5	Legal Practice	12.6.1.4	Recruitment Methods
11.2.6	Medical Law	12.6.2	Health and Safety Issues
11.2.9	Law by topic not elsewhere classified	12.6.9	Human Resources not elsewhere classified
11.9	Other in Law	12.7	Office skills
11.9.9	Law not elsewhere classified	12.7.1	Office Administration
12	Business and Administrative studies	12.7.2	Secretarial and Typing skills
12.1	Business studies	12.7.2.1	Audio Typing
12.1.1	European Business studies	12.7.2.2	Shorthand and Shorthand Transcription
12.1.2	International Business studies	12.7.9	Office skills not elsewhere classified
12.1.9	Business studies not elsewhere classified	12.8	Tourism, Transport and Travel
12.2	Management studies	12.8.1	Travel Management
12.2.1	Management Techniques	12.8.2	Event Management
12.2.1.1	Strategic Management	12.8.3	UK Tourism
12.2.1.2	Creative Management	12.8.4	International Tourism
12.2.1.3	Project Management	12.8.5	Transport Studies
12.2.1.4	Change Management	12.8.5.1	Land Travel
12.2.1.5	Organisational Development	12.8.5.2	Sea Travel
12.2.2	Institutional Management	12.8.5.3	Air Travel
12.2.2.1	Hotel and Catering	12.8.9	Tourism, Transport and Travel nec
12.2.2.2	Recreation/Leisure Management	12.9	Others in Business and Administrative studies
12.2.2.3	Domestic Management	12.9.9	Business and Administrative studies nec
12.2.2.4	Management and Organisation of Education	13	Mass Communications and Documentation
12.2.3	Land and property management	13.1	Information Services
12.2.3.1	Land Management	13.1.1	Information Management
12.2.3.2	Property Management	13.1.2	Librarianship
12.2.3.4	Valuation and Auctioneering	13.1.2.1	Library studies
12.2.4	Retail Management	13.1.3	Curatorial studies
12.2.9	Management studies not elsewhere classified	13.1.3.1	Museum studies
12.3	Finance	13.1.3.2	Archive studies
12.3.1	Banking	13.1.9	Information Services not elsewhere classified
12.3.2	Investment and Insurance	13.2	Publicity studies
12.3.2.1	Investment	13.2.1	Public Relations
12.3.2.2	Insurance	13.2.9	Publicity studies not elsewhere classified
12.3.2.3	Actuarial Science	13.3	Media studies
12.3.3	Taxation	13.3.1.1	Television studies
12.3.4	Financial Management	13.3.1.2	Radio studies
12.3.4.1	Financial Risk	13.3.1.3	Film studies
12.3.9	Finance not elsewhere classified	13.3.1.4	Electronic Media studies
12.4	Accounting	13.3.1.5	Paper-based Media studies
12.4.1	Accountancy	13.3.2	Media Production
12.4.1.1	Cost and Management Accountancy	13.3.2.1	Television Production
12.4.1.2	Public Accountancy	13.3.2.2	Radio Production
12.4.1.3	Book-keeping	13.3.2.3	Film Production
12.4.2	Accounting Theory	13.3.9	Media studies not elsewhere classified

13.4	Publishing	14.4.8	Hebrew
13.4.1	Electronic Publishing	14.4.9	Ancient Language studies not elsewhere classified
13.4.1.1	Publishing on audio/video tape	14.5	Celtic studies
13.4.1.2	Publishing on CD-ROM	14.5.1	Ancient Celtic studies
13.4.1.3	Publishing via the World Wide Web	14.5.2	Modern Celtic studies
13.4.2	Multi-media Publishing	14.5.2.1	Goidelic group of languages
13.4.3	Interactive Publishing	14.5.2.2	Brythonic group of languages
13.4.9	Publishing not elsewhere classified	14.5.3	Scottish Gaelic
13.5	Journalism	14.5.3.1	Scottish Gaelic Literature
13.5.1	Factual Reporting	14.5.4	Irish Gaelic
13.5.9	Journalism not elsewhere classified	14.5.4.1	Irish Gaelic Literature
13.9	Others in Mass Communications and Documentation	14.5.5	Manx
13.9.9	Mass Communications and Documentation nec	14.5.5.1	Manx Literature
14	Linguistics, Classics and related subjects	14.5.6	Welsh
14.1	Linguistics	14.5.6.1	Welsh Literature
14.1.1	Applied Linguistics	14.5.7	Cornish
14.1.2	Historical Linguistics	14.5.7.1	Cornish Literature
14.1.3	Phonetics and Phonology	14.5.8	Breton
14.1.3.1	Phonetics	14.5.8.1	Breton Literature
14.1.3.2	Phonology	14.5.9	Celtic studies not elsewhere classified
14.1.4	Sociolinguistics	14.6	Latin studies
14.1.5	Psycholinguistics	14.6.1	Latin Language
14.1.6	English Linguistics	14.6.1.1	Church Latin
14.1.7	Linguistics of non-English European Languages	14.6.1.2	Medieval Latin
14.1.7.1	French Linguistics	14.6.2	Latin Literature
14.1.7.2	German Linguistics	14.6.3	Latin Literature in Translation
14.1.7.3	Italian Linguistics	14.6.9	Latin studies not elsewhere classified
14.1.7.4	Spanish Linguistics	14.7	Classical Greek studies
14.1.7.5	Russian Linguistics	14.7.1	Classical Greek Language
14.1.7.6	Linguistics of Scandinavian Languages	14.7.1.1	Classical Church Greek
14.1.7.7	Linguistics of Slavonic and East-European Languages	14.7.2	Late Greek
14.1.7.8	Linguistics of Ancient and Classical Languages	14.7.2	Classical Greek Literature
14.1.8	Linguistics of non-English, non-European Languages	14.7.3	Classical Greek Literature in Translation
14.1.8.1	Chinese Linguistics	14.7.9	Classical Greek studies not elsewhere classified
14.1.8.2	Japanese Linguistics	14.8	Classical studies
14.1.8.3	Linguistics of Other Asian Languages	14.8.9	Classical studies not elsewhere classified
14.1.8.4	Linguistics of Middle-Eastern Languages	14.9	Others in Linguistics, Classics and related subjects
14.1.8.5	Linguistics of African Languages	14.9.1	Translation studies
14.1.9	Linguistics not elsewhere classified	14.9.2	Translation theory
14.2	Comparative Literary studies	14.9.9	Linguistics, Classics and related subjects nec
14.2.1	Literature in translation	15	European Languages, Literature and related subjects
14.2.2	Literature in its original language	15.1	French studies
14.2.9	Comparative Literary studies not elsewhere classified	15.1.2	French Language
14.3	English studies	15.1.3	French Literature
14.3.1	English Language	15.1.9	French Society and Culture
14.3.2	English Literature	15.2	French studies not elsewhere classified
14.3.2.1	English Literature by period	15.2.1	German studies
14.3.2.2	English Literature by author	15.2.2	German Language
14.3.2.3	English Literature by topic	15.2.3	German Literature
14.3.3	English as a second language	15.2.9	German Society and Culture
14.3.4	English Literature written as a second language	15.3	German studies not elsewhere classified
14.3.9	English studies not elsewhere classified	15.3.1	Italian studies
14.4	Ancient Language studies	15.3.2	Italian Language
14.4.1	Ancient Egyptian	15.3.3	Italian Literature
14.4.1.1	Coptic	15.3.9	Italian Society and Culture
14.4.2	Classical Arabic	15.4	Italian studies not elsewhere classified
14.4.3	Akkadian	15.4.1	Spanish studies
14.4.4	Sumerian	15.4.1.1	Spanish Language
14.4.5	Sanskrit	15.4.2	Spanish Languages in other countries
14.4.6	Prakrit	15.4.3	Spanish Literature
14.4.7	Aramaic		Spanish Society and Culture

15.4.9	Spanish studies not elsewhere classified	16.3.3	South Asian Society and Culture studies
15.5	Portuguese studies	16.3.9	South Asian studies not elsewhere classified
15.5.1	Portuguese Language	16.4	Other Asian studies
15.5.1.1	Portuguese Languages in other countries	16.4.1	Other Asian Language studies
15.5.2	Portuguese Literature	16.4.2	Other Asian Literature studies
15.5.3	Portuguese Society and Culture	16.4.3	Other Asian Society and Culture studies
15.5.9	Portuguese studies not elsewhere classified	16.4.9	Other Asian Studies not elsewhere classified
15.6	Scandinavian studies	16.5	African studies
15.6.1	Scandinavian Languages	16.5.1	African Language studies
15.6.1.1	Swedish Language	16.5.2	African Literature studies
15.6.1.2	Norwegian Language	16.5.3	African Society and Culture studies
15.6.1.3	Finnish Language	16.5.9	African studies not elsewhere classified
15.6.1.4	Danish Language	16.6	Modern Middle Eastern studies
15.6.2	Scandinavian Literature	16.6.1	Modern Middle-Eastern Language studies
15.6.2.1	Swedish Literature	16.6.2	Modern Middle-Eastern Literature studies
15.6.2.2	Norwegian Literature	16.6.3	Modern Middle-Eastern Society and Culture studies
15.6.2.3	Finnish Literature	16.6.9	Modern Middle-Eastern studies not elsewhere classified
15.6.2.4	Danish Literature	16.7	American studies
15.6.3	Scandinavian Society and Culture	16.7.1	American Language studies
15.6.3.1	Swedish Society and Culture	16.7.1.1	Latin American Language studies
15.6.3.2	Norwegian Society and Culture	16.7.2	American Literature studies
15.6.3.3	Finnish Society and Culture	16.7.2.1	Latin American Literature studies
15.6.3.4	Danish Society and Culture	16.7.3	American Society and Culture studies
15.6.9	Scandinavian studies not elsewhere classified	16.7.3.1	Latin American Society and Culture studies
15.7	Russian and East European studies	16.7.9	American studies not elsewhere classified
15.7.1	Russian and East European Languages	16.8	Australasian studies
15.7.1.1	Russian Language	16.8.1	Australasian Language studies
15.7.1.2	Polish Language	16.8.2	Australasian Literature studies
15.7.1.3	Czech Language	16.8.3	Australasian Society and Culture studies
15.7.2	Russian and East European Literature	16.8.9	Australasian studies not elsewhere classified
15.7.2.1	Russian Literature	16.9	Others in Eastern, Asiatic, African, American and Australasian Languages
15.7.2.2	Polish Literature	16.9.1	Others in Eastern, Asiatic, African, American and Australasian Languages
15.7.2.3	Czech Literature	16.9.2	Others in Eastern, Asiatic, African, American and Australasian Literature
15.7.3	Russian and East European Society and Culture	16.9.3	Others in Eastern, Asiatic, African, American and Australasian Societies
15.7.3.1	Russian Society and Culture	16.9.9	Eastern, Asiatic, African, American and Australasian Languages nec
15.7.3.2	Polish Society and Culture	17	Historical and Philosophical studies
15.7.3.3	Czech Society and Culture	17.1	History by period
15.7.9	Russian and East European studies nec Others in European Languages, Literature and related subjects	17.1.1	Ancient History
15.9	Other European Languages	17.1.2	Byzantine History
15.9.1	Dutch	17.1.3	Medieval History
15.9.1.2	Flemish	17.1.4	Modern History
15.9.2	Other European Literature	17.1.4.1	Modern History 1500-1599
15.9.3	Other European Societies and Cultures	17.1.4.2	Modern History 1600-1699
15.9.9	European Languages, Literature and related subjects not elsewhere Eastern, Asiatic, African, American and Australasian	17.1.4.3	Modern History 1700-1799
16	Languages and Literature	17.1.4.4	Modern History 1800-1899
16.1	Chinese studies	17.1.4.5	Modern History 1900-1919
16.1.1	Chinese Language Studies	17.1.4.6	Modern History 1920-1949
16.1.2	Chinese Literature Studies	17.1.4.7	Modern History 1950-1999
16.1.3	Chinese Society and Culture studies	17.1.4.8	Modern History 2000-2099
16.1.9	Chinese studies not elsewhere classified	17.1.9	History by Period not elsewhere classified
16.2	Japanese studies	17.2	History by area
16.2.1	Japanese Language studies	17.2.1	British History
16.2.2	Japanese Literature studies	17.2.1.1	Irish History
16.2.3	Japanese Society and Culture studies	17.2.1.2	Scottish History
16.2.9	Japanese studies not elsewhere classified	17.2.1.3	Welsh History
16.3	South Asian studies	17.2.1.4	English History
16.3.1	South Asian Language studies	17.2.2	European History
16.3.2	South Asian Literature studies		

17.2.2.1	French History	17.6.1	Theology
17.2.2.2	German History	17.6.2	Religious studies
17.2.2.3	Italian History	17.6.2.1	Christian studies
17.2.2.4	Iberian History	17.6.2.2	Islamic studies
17.2.2.5	Russian History	17.6.2.3	Judaism
17.2.3	American History	17.6.2.4	Hinduism
17.2.3.1	Canadian History	17.6.2.5	Buddhism
17.2.3.2	USA History	17.6.2.6	Other Asian Religious studies
17.2.3.3	South American History	17.6.2.7	Comparative Religious studies
17.2.3.4	Central American History	17.6.3	Divinity
17.2.4	Asian History	17.6.4	Religious writings
17.2.4.1	Chinese History	17.6.4.1	The Bible and Christian texts
17.2.4.2	Indian History	17.6.4.2	The Qu'ran and Islamic texts
17.2.4.3	South East Asian History	17.6.4.3	The Torah and Judaic texts
17.2.5	African History	17.6.4.4	Asian religious texts
17.2.5.1	North African History	17.6.4.5	Comparative religious texts
17.2.5.2	Central African History	17.6.5	Pastoral studies
17.2.5.3	Southern African History	17.6.9	Theology and Religious studies not elsewhere classified
17.2.5.4	East African History	17.9	Others in Historical and Philosophical studies
17.2.5.5	West African History		Historical and Philosophical studies not elsewhere classified
17.2.6	Australasian History	17.9.9	17.9.9
17.2.6.1	Australian History	18	Creative Arts and Design
17.2.6.2	New Zealand History	18.1	Fine Art
17.2.7	World History	18.1.1	Drawing
17.2.7.1	International History	18.1.2	Painting
17.2.9	History by Area not elsewhere classified	18.1.3	Sculpture
17.3	History by topic	18.1.4	Printmaking
17.3.1	Economic History	18.1.5	Calligraphy
17.3.2	Social History	18.1.6	Fine Art Conservation
17.3.2.1	Local History	18.1.9	Fine Art not elsewhere classified
17.3.2.2	Oral History	18.2	Design studies
17.3.2.3	Family History	18.2.1	Graphic Design
17.3.3	History of Religions	18.2.1.1	Typography
17.3.4	Intellectual History	18.2.1.2	Multimedia Design
17.3.5	History of Art	18.2.1.3	Visual Communication
17.3.6	History of Architecture	18.2.2	Illustration
17.3.7	History of Design	18.2.3	Clothing/Fashion Design
17.3.8	History of Science	18.2.3.1	Textile Design
17.3.8.1	History of Physics	18.2.4	Industrial/Product Design
17.3.8.2	History of Chemistry	18.2.5	Interior Design
17.3.8.3	History of Mathematics	18.2.6	Furniture Design
17.3.9	History by Topic not elsewhere classified	18.2.7	Ceramics Design
17.3.9.1	Military History	18.2.8	Interactive and Electronic Design
17.4	Archaeology	18.2.9	Design studies not elsewhere classified
17.4.1	Egyptology	18.3	Music
17.4.2	Stone Age	18.3.1	Musicianship/Performance studies
17.4.3	Bronze Age	18.3.3	History of Music
17.4.4	Iron Age	18.3.4	Types of Music
17.4.5	Archaeological conservation	18.3.5	Musicology
17.4.6	Archaeological techniques	18.3.6	Musical Instrument History
17.4.9	Archaeology not elsewhere classified	18.3.9	Music not elsewhere classified
17.5	Philosophy	18.4	Drama
17.5.1	Metaphysics	18.4.1	Acting
17.5.1.1	Epistemology	18.4.2	Directing for Theatre
17.5.2	Moral Philosophy	18.4.3	Producing for Theatre
17.5.3	Scholastic Philosophy	18.4.4	Theatre studies
17.5.4	Social Philosophy	18.4.5	Stage Management
17.5.5	Philosophy of Science	18.4.5.1	Theatrical Wardrobe Design
17.5.6	Mental Philosophy	18.4.5.2	Theatrical Make-up
17.5.9	Philosophy not elsewhere classified	18.4.6	Theatre Design
17.6	Theology and Religious studies	18.4.6.1	Stage Design
		18.4.9	Drama not elsewhere classified

18.5	Dance	19.1.2.2	Training Teachers - Junior (key stage 2)
18.5.1	Choreography	19.1.3	Training Teachers - Secondary
18.5.2	Body Awareness	19.1.3.1	Training Teachers - (key stage 3)
18.5.3	History of Dance	19.1.3.2	Training Teachers - (key stage 4)
18.5.4	Types of Dance	19.1.4	Training Teachers - Tertiary
18.5.9	Dance not elsewhere classified	19.1.4.1	Training Teachers - Further Education
18.6	Cinematics and Photography	19.1.4.2	Training Teachers - Higher Education
18.6.1	Moving Image Techniques	19.1.5	Training Teachers - Adult Education
18.6.1.1	Directing Motion Pictures	19.1.5.1	Training Teachers - Coaching
18.6.1.2	Producing Motion Pictures	19.1.6	Training Teachers - Specialist
18.6.1.3	Film & Sound Recording	19.1.6.1	Training Teachers - Special Needs
18.6.1.4	Visual and Audio Effects	19.1.6.2	Teaching English as a Foreign Language (TEFL)
18.6.1.5	Animation Techniques	19.1.9	Training Teachers not elsewhere classified
18.6.2	Cinematography	19.2	Research and Study Skills in Education
18.6.3	History of Cinematics and Photography	19.2.1	Research skills
18.6.3.1	History of Cinematics	19.2.2	Study skills
18.6.3.2	History of Photography	19.2.9	Research and Study skills not elsewhere classified
18.6.4	Photography	19.3	Academic studies in Education
18.6.9	Cinematics and Photography not elsewhere classified	19.3.1	Academic studies in Nursery Education
18.7	Crafts	19.3.2	Academic studies in Primary Education
18.7.1	Fabric and Leather Crafts	19.3.3	Academic studies in Secondary Education
18.7.1.1	Needlecraft	19.3.4	Academic studies in Tertiary Education
18.7.1.2	Dressmaking	19.3.4.1	Academic studies in Further Education
18.7.1.3	Soft Furnishing	19.3.4.2	Academic studies in Higher Education
18.7.1.4	Weaving	19.3.5	Academic studies in Adult Education
18.7.1.5	Leatherwork	19.3.6	Academic studies in Specialist Education
18.7.2	Metal Crafts	19.3.7	Academic studies in Education (across phases)
18.7.2.1	Silversmithing/Goldsmithing	19.3.9	Academic studies in Education not elsewhere classified
18.7.2.2	Blacksmithing	19.9	Others in Education
18.7.2.3	Clock/Watchmaking	19.9.9	Education not elsewhere classified
18.7.3	Wood Crafts		
18.7.3.1	Carpentry/Joinery		
18.7.3.2	Cabinet making		
18.7.3.3	Marquetry and Inlaying		
18.7.3.4	Veneering		
18.7.4	Surface Decoration		
18.7.5	Clay and Stone Crafts		
18.7.5.1	Pottery		
18.7.5.2	Tile Making		
18.7.5.3	Stone Crafts		
18.7.6	Reed Crafts		
18.7.6.1	Basketry		
18.7.6.2	Thatching		
18.7.7	Glass Crafts		
18.7.7.1	Glassblowing		
18.7.8	Paper Crafts		
18.7.8.1	Bookbinding		
18.7.8.2	Origami		
18.7.9	Crafts not elsewhere classified		
18.8	Imaginative Writing		
18.8.1	Scriptwriting		
18.8.2	Poetry Writing		
18.8.3	Prose Writing		
18.8.9	Imaginative Writing not elsewhere classified		
18.9	Others in Creative Arts and Design		
18.9.9	Creative Arts and Design not elsewhere classified		
19	Education		
19.1	Training Teachers		
19.1.1	Training Teachers - Nursery		
19.1.2	Training Teachers - Primary		
19.1.2.1	Training Teachers - Infant (key stage 1)		

**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.

- 1 Basic programmes**
- 14 Teacher training and education science**
  - 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
- 21 Arts**
  - 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
- 22 Humanities**
  - 22.0 Broad programmes
  - 22.1 Religion
  - 22.2 Foreign languages
  - 22.3 Mother tongue
  - 22.5 History archaeology
  - 22.6 Philosophy and ethics
- 31 Social and behavioural science**
  - 31.0 Broad programmes
  - 31.1 Psychology
  - 31.2 Sociology and cultural studies
  - 31.3 Political science and civics
  - 31.4 Economics
- 32 Journalism and information**
  - 32.1 Journalism and reporting
  - 32.2 Library information (archive)
- 34 Business and administration**
  - 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
- 38 Law**
- 42 Life sciences**
  - 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
  
- 84 Transport services**
  
- 85 Environment**
- 85.0 Environmental protection broad programmes
- 85.1 Environmental control technology
- 85.2 Natural environments and wildlife
- 85.3 Community sanitation services
  
- 86 Security services**
- 86.0 Security services broad programmes
- 86.1 Protection of persons and property
- 86.2 Occupational health and safety
- 86.3 Military and defence
  
- 9 Personal Skills**

Field of study (from 2019)		14.6	
1	Basic/Broad, general programmes	14.6	Driver instructor training
1	Basic programmes	14.6	Training of instructors at companies
1	Broad, general programmes	14.6	Training of trainers
1	General programmes with no special subject emphasis	14.6	Driver and safety teacher education
8	Literacy and numeracy	14.6	Flight Instructor training
8	Basic remedial programmes for adults	14.6	Physical education teacher training
8	Literacy	21	Arts (broad programmes)
8	Numeracy	21	Arts
9	Personal Skills	21	Arts and crafts
9	DIY	21.1	Art theory
9	Assertiveness	21.1	Etching
9	Co-operation	21.1	Fine art printmaking
9	Development of behavioural capacities	21.1	History of art
9	Development of mental skills	21.1	Painting
9	Development of personal organisational capacities	21.1	Philosophy of art
9	Family life development training	21.1	Sculpture
9	Job-seeking programmes	21.1	Aesthetics
9	Life orientation programmes	21.1	Art history
9	Personal career planning	21.1	Calligraphy
9	Personal development	21.1	Drawing (artistic)
9	Positive thinking	21.1	Lithography
14	Teacher training and education science (broad programmes)	21.2	Music and Performing Arts
14	Teacher Training, General	21.2	Acting and directing
14	Practical pedagogical courses, general	21.2	Choreography
14.2	Education science	21.2	Circus
14.2	Teacher Training and Education Science (Broad Programmes)	21.2	Composition (music)
14.2	Education science	21.2	Conducting (music)
14.2	Didactics	21.2	Dance (art)
14.2	Educational assesment, testing and measurement	21.2	Drama
14.2	Educational evaluation and research	21.2	History of film and theatre
14.2	Pedagogical sciences	21.2	History of music
14.2	Distance education methodology	21.2	Music
14.3	Training for pre-school teachers	21.2	Theatre
14.3	Training for pre-school teachers	21.2	Tango, waltz, other dances
14.3	Early childhood teaching	21.2	Elocution
14.3	Pre-primary teacher training	21.2	Fashion Modelling
14.4	Training for teachers at basic levels	21.3	Audio-visual techniques and media production
14.4	Class teacher training	21.3	Bookbinding
14.4	Home language teacher training	21.3	Camera operating
14.4	Primary teaching	21.3	Compositing (printing)
14.4	Teacher training for children with special needs	21.3	Computer type-setting
14.4	Elementary teacher education	21.3	Film production
14.5	Training for teachers with subject specialisation	21.3	Graphic design
14.5	Secondary teaching	21.3	Graphic reproduction
14.5	Teacher training - theoretical subjects e.g. English, Mathematics, History	21.3	Illustration
14.6	Training for teachers of vocational subjects	21.3	Media techniques
14.6	Teacher training - arts and crafts	21.3	Multimedia production
14.6	Teacher training - commercial subjects	21.3	Photography
14.6	Teacher training - music	21.3	Printing
14.6	Teacher training - nursing	21.3	Publishing design, lay-out
14.6	Teacher training - physical training	21.3	Radio and TV production
	Teacher training - technical subjects	21.3	Recorded music production

21.3	Sound technique	22.1	Religious history
21.3	Type-setting	22.1	Study of Sacred Books
21.3	Fashion design	22.1	Study of different religions
21.3	Binding and Finishing	22.1	Study of different religions
21.3	Cinematography	22.1	Feng Shui
21.3	Composition equipment operating	22.2	Dead languages
21.3	Computer graphics	22.2	Foreign languages
21.3	Desktop publishing	22.2	Interpretation programmes
21.3	Directing (theatre)	22.2	Second languages
21.3	Disc jockey training	22.2	Translation programmes
21.3	Film and TV editing	22.2	Mother tongue programmes
21.3	Lay-out	22.2	Sign language
21.3	Photo developing	22.2	Spanish language
21.3	Photography	22.2	French Language
21.3	Sound and vision	22.2	German Language
21.3	Sound technique	22.2	Italian Language
21.3	Type setting	22.2	Portuguese Language
21.4	Design	22.2	Danish Language
21.4	Costume design	22.2	Swedish Language
21.4	Design of industrial products	22.2	Polish Language
21.4	Interior architecture	22.2	Latin
21.4	Interior design	22.2	Greek (ancient)
21.4	Stage designing	22.2	Greek (modern)
21.4	Window dressing	22.2	Russian Language
21.4	Home Furnishing	22.2	Language maintenance
21.4	Industrial Design (artistic)	22.2	Languages, dead
21.4	Interior decorating	22.2	Languages, foreign
21.4	Three dimensional design	22.2	Linguistics, foreign languages
21.5	Craft skills	22.3	Mother tongue
21.5	Ceramics	22.3	Creative writing
21.5	Crafts, folk arts and artisanry	22.3	Home language
21.5	Decorative metal crafts	22.3	Languages, native
21.5	Embroidery	22.3	English
21.5	Floristry (flower arranging)	22.3	Linguistics, native language
21.5	Glass arts and craft	22.3	Philology (native language)
21.5	Goldsmithing	22.5	History and Archaeology
21.5	Handicrafts	22.5	Archaeology
21.5	Jewellery	22.5	Cultural History
21.5	Making of musical instruments (not industrial)	22.5	History
21.5	Musical instruments (repairing and tuning)	22.5	History of literature
21.5	Silversmithing	22.5	History of science and ideas
21.5	Stone carving (craft)	22.5	Comparative literature
21.5	Weaving (craft)	22.5	Literature history
21.5	Woodcarving	22.6	Philosophy and Ethics
21.5	Weaving (Craft)	22.6	Ethics
21.5	Embroidery (Craft)	22.6	Logic
21.5	Needlecraft	22.6	Morals
21.5	Conservation of cultural material	22.6	Philosophy
21.5	Fibre, textile and weaving arts	31	Social and behavioural science (broad programmes)
21.5	Making of musical instruments (not industrial)	31	Behavioral science
22	Humanities (broad programmes)	31	Social sciences
22	Humanities	31.1	Psychology
22.1	Religion	31.1	Psychoanalysis

31.1	Psychotherapy	32.2	Genealogy
31.1	Development and child psychology	32.2	Information searching
31.1	Psychoanalysis	32.2	Librarianship training
31.2	Sociology and cultural studies	34	Business and administration (broad programmes)
31.2	Cultural geography	34	Business and administration
31.2	Cultural studies	34	Business economics
31.2	Demography/population studies	34	Business studies
31.2	Gender studies	34	Business and administration (broad programmes)
31.2	Ethnography	34	Business programmes, broad
31.2	Social anthropology	34	Business studies (broad programmes)
31.2	Social geography	34	Economics, business
31.2	Sociology	34.1	Wholesale and retail sales
31.2	Criminology	34.1	Auctioneering
31.2	Cultural Studies	34.1	Consumer services
31.2	Ethnology	34.1	Demonstration techniques
31.2	Futurology	34.1	Purchasing
31.2	Geography (social)	34.1	Real-estate business
31.2	Human geography	34.1	Retailing
31.3	Political sciences and civics	34.1	Stock-keeping
31.3	Civics	34.1	Ware-housing
31.3	Human rights	34.1	Wholesaling
31.3	International relations	34.1	Buying and selling
31.3	Peace and conflict studies	34.1	Dairy retailing
31.3	Political history	34.1	Property sales
31.3	Political science	34.1	Purchasing, procurement and contracts
31.3	Mediation	34.1	Stock-keeping
31.3	Inter-religious dialogue	34.2	Marketing and Advertising
31.3	Inter-cultural dialogue	34.2	Advertising
31.3	Politics	34.2	Market research
31.4	Economic history	34.2	Marketing
31.4	Economics	34.2	Merchandising
31.4	Political economy	34.2	Public relations
31.4	Econometrics	34.3	Finance, banking, insurance
31.4	International economics	34.3	Bank teller programmes
31.4	Macro economics	34.3	Banking and finance
31.4	National accounts	34.3	Finance theory
32.1	Journalism and reporting	34.3	Insurance
32.1	Broadcast journalism	34.3	Insurance
32.1	Information (wording and content)	34.3	Investment analysis
32.1	Journalism	34.3	Investments and securities
32.1	Mass communication (wording and content)	34.3	Pension insurance
32.1	News reporting	34.3	Social insurance
32.1	News reporting	34.3	Stock-broking
32.1	Communication	34.3	Business finance
32.1	Communication, mass- (wording and content)	34.3	Finance, banking, insurance
32.2	Library, information, archive	34.3	Financial management
32.2	Archival sciences	34.3	Stock-broking
32.2	Documentation	34.4	Accounting and taxation
32.2	Information science	34.4	Accounting
32.2	Documentation	34.4	Auditing
32.2	Information science	34.4	Bookkeeping
32.2	Library programmes	34.4	Tax accounting
32.2	Museum documentation	34.5	Management and administration

34.5	Administration	38	Criminal justice studies
34.5	Educational management	38	History of law
34.5	Employment management	38	Jurisprudence
34.5	Logistic management	38	Labour law
34.5	Management science	38	Legal practice
34.5	Office management	38	Notary/Notary's practice
34.5	Organisational theory and behaviour	38	Para-legal studies
34.5	Personnel administration	42.1	Biology and Biochemistry
34.5	Personnel management	42.1	Biochemistry
34.5	Start your own business-courses	42.1	Biology
34.5	Training management	42.1	Botany
34.5	Business administration	42.1	Genetics
34.5	Human resources management	42.1	Pharmacology
34.5	Local public administration	42.1	Toxicology
34.5	Management of education	42.1	Zoology
34.5	Management science	42.1	Biometrics
34.5	Management skills	42.1	Biophysics
34.5	Public administration	42.1	Entomology
34.5	Public and institution management	42.1	Limnology
34.5	Quality management	42.1	Microbiology
34.6	Secretarial and office work	42.1	Nutrition science
34.6	Administrative and secretarial services	42.1	Ornithology
34.6	Clerical programmes	42.1	Parasitology
34.6	Data entry	42.1	Virology
34.6	Foreign language secretary programmes	42.2	Environmental science
34.6	Keyboard skills	42.2	Ecology
34.6	Legal secretary programmes	44	Physical science (broad programmes)
34.6	Medical secretary programmes	44.1	Physics
34.6	Operation of office machines	44.1	Astronomy
34.6	Receptionist training	44.1	Optics
34.6	Secretarial programmes	44.1	Space science
34.6	Shorthand	44.1	Acoustics
34.6	Switchboard operating	44.1	Astrophysics
34.6	Typing	44.1	Nuclear physics
34.6	Business correspondence	44.1	Planetary sciences
34.6	Court reporting	44.1	Space science
34.6	Information processing/data entry	44.2	Chemistry
34.6	Management Support Services	44.2	Organic chemistry
34.6	Office automation	44.2	Petrology
34.6	Operation of office machines	44.2	Polymer chemistry
34.6	Stenography	44.3	Earth science
34.6	Typing	44.3	Geography (nature)
34.7	Working Life	44.3	Geology
34.7	Company knowledge	44.3	Meteorology
34.7	Introductory courses	44.3	Oceanography
34.7	Clients' needs	44.3	Seismology
34.7	Organisation at work	44.3	Geodesy
34.7	Quality assurance	44.3	Geography (physical)
34.7	Trade union courses (general)	44.3	Geoscience
34.7	Work development	44.3	Hydrogeology
34.7	Industrial relations	44.3	Hydrology
38	Law	44.3	Marine science
38	Commercial law	44.3	Vulcanology

46.1	Mathematics	52.2	Climate engineering
46.1	Algebra	52.2	Electrical appliances repairing
46.1	Geometry	52.2	Electrical fitting
46.1	Numerical analysis	52.2	Electrical power generation
46.1	Data analysis	52.2	Electrical trades programmes
46.2	Statistics	52.2	Energy programmes
46.2	Actuarial science	52.2	Gas distribution
46.2	Mathematical (theoretical) statistics	52.2	Heating trades programmes
46.2	Probability theory	52.2	Nuclear, hydraulic and thermal energy
46.2	Statistics, applied	52.2	Power production
46.2	Survey design	52.2	Powerline installation and maintenance
46.2	Survey sampling	52.2	Refridgeration programmes
48.1	Computer science	52.2	Solar energy
48.1	Computer programming	52.3	Electronics and automation
48.1	Computer system analysis	52.3	Broadcasting electronics
48.1	Computer system design	52.3	Communication systems
48.1	Informatics	52.3	Communication systems
48.1	Network administration	52.3	Communications equipment installation
48.1	Operating systems	52.3	Communications equipment maintenance
48.1	Programming languages (Visual Basic, C++ etc.)	52.3	Computer repairing
48.1	Computer Science	52.3	Control engineering
48.2	Computer use	52.3	Data processing technology
48.2	Software for calculating (spreadsheets)	52.3	Digital technology
48.2	Software for data processing	52.3	Electronic engineering
48.2	Software for desk top publishing	52.3	Electronic equipment servicing
48.2	Software for word processing	52.3	Network technology
48.2	Use of Internet	52.3	Robotics
48.2	Internet use programmes	52.3	Telecommunication technology
52	Engineering and Engineering trades (broad programmes)	52.3	Television and radio repairing
52	Engineering	52.3	Automation
52	Engineering industry programmes	52.3	Computer repairing
52	Maintenance engineering	52.3	Computer engineering
52	Quality control (technical)	52.4	Chemical and process
52.1	Mechanics and metal work	52.4	Biochemical technologies
52.1	Gunsmith	52.4	Biotechnology engineering
52.1	Hydraulics	52.4	Chemical engineering
52.1	Locksmith and safe repairer	52.4	Chemical process engineering
52.1	Mechanical engineering	52.4	Laboratory technology
52.1	Mechanical trades programming	52.4	Oil/gas/petrochemicals processing
52.1	Metal casting and patternmaking	52.4	Plant and machine operation (processing)
52.1	Metal fitting, turning and machining	52.4	Process technology
52.1	Metallurgical engineering	52.4	Biotechnology engineering
52.1	Precision mechanics	52.4	Laboratory assistant programmes
52.1	Sheetmetal working	52.4	Laboratory technician programmes
52.1	Steel production	52.4	Oil refining
52.1	Tool and die making	52.5	Motor vehicles, ships and aircraft
52.1	Welding	52.5	Aircraft engineering
52.1	Bicycle production	52.5	Aircraft maintenance
52.1	Bicycle repair	52.5	Automotive electricity
52.1	Boilermaking and welding	52.5	Automotive engineering
52.1	Micromechanics	52.5	Coachwork
52.2	Electricity and energy	52.5	Motorcycle engineering
52.2	Air-conditioning trades programmes	52.5	Panel beating

52.5	Shipbuilding	54.2	Needlework (industrial)
52.5	Varnishers/sprayers	54.2	Clothing, apparel and textile working
52.5	Vehicle building and repairing	54.2	Cutting and tailoring
52.5	Aeronautical engineering	54.2	Furrier
52.5	Aerospace engineering	54.2	Knitting (industrial)
52.5	Agriculture machinery mechanics	54.2	Leather goods maker
52.5	Helicopter construction	54.2	Leather goods production
52.5	Marine Construction	54.2	Leather trades programmes
52.5	Maritime engineering	54.2	Pelt worker
52.5	Naval engineering	54.3	Materials (wood, paper, plastic, glass)
54	Manufacturing and processing (broad programmes)	54.3	Boat building (non motor)
54.1	Food processing	54.3	Cabinet making
54.1	Baking	54.3	Ceramics (industrial)
54.1	Beer brewing	54.3	Furniture making
54.1	Butchering	54.3	Glass working (industrial)
54.1	Confectionary	54.3	Industrial diamond production
54.1	Dairy foods	54.3	Paper manufacturing and processing
54.1	Food and drink processing	54.3	Plastic manufacturing
54.1	Food preservation	54.3	Rubber manufacturing
54.1	Food science and technology	54.3	Timber technology
54.1	Meat processing	54.3	Wood machining and turning
54.1	Pastry cooking	54.3	Woodwork trades programmes
54.1	Tobacco processing	54.3	Can willow and bamboo work
54.1	Wine production	54.3	Carpentry (not building)
54.1	Brewing	54.3	Furniture crafts
54.1	Cheese Production	54.3	Synthetic fibre manufacturing
54.1	Dairy Science	54.4	Mining and extraction
54.1	Distilling	54.4	Coal mining
54.1	Food handling/hygiene	54.4	Mineral technology
54.1	Food preparation	54.4	Oil and gas extraction
54.1	Industrial bakery/flour production	54.4	Raw mineral extraction
54.1	Wine production	54.4	Coal mining
54.1	Wine science	54.4	Mineral technology
54.1	Wine storing/maturing	54.4	Oil and gas extraction
54.2	Textiles, clothes, footwear, leather	54.4	Raw material extraction
54.2	Clothing trades programmes	54.4	Quarry supervision
54.2	Dressmaking	58.1	Architecture and town planning
54.2	Footwear making	58.1	Architectural urban design and planning
54.2	Fur making	58.1	Architecture
54.2	Garment production	58.1	Building design
54.2	Leather processing	58.1	Cartography/Land surveying
54.2	Saddlery	58.1	City planning
54.2	Shoemaking	58.1	Community development
54.2	Skins and leather production	58.1	Landscape architecture
54.2	Spinning	58.1	Structural architecture
54.2	Tailoring	58.1	Surveying
54.2	Textile trades programmes	58.1	Town and country planning
54.2	Upholstery	58.1	Urban planning
54.2	Weaving (industrial)	58.1	Community planning
54.2	Wool science	58.1	Topography
54.2	Weaving (Industrial)	58.1	Urban studies
54.2	Embroidery (industrial)	58.2	Building and Civil Engineering
54.2	Sewing (industrial)	58.2	Bricklaying

58.2	Bridge construction	62.1	Vegetable plantation
58.2	Building construction	62.1	Wine growing
58.2	Building engineering	62.1	Agronomy and crop science
58.2	Carpentry and joining	62.1	Animal Breeding
58.2	Civil engineering	62.1	Animal husbandry
58.2	Constructional metalwork (building)	62.1	Crop husbandry
58.2	Dock and harbour engineering	62.1	Goose keeping
58.2	Floor and wall tiling	62.1	Horse Breeding
58.2	Floor covering	62.1	Horse husbandry
58.2	Mason and tile setting	62.1	Irrigation techniques
58.2	Painting and wall covering	62.1	Olive growing
58.2	Painting and wall covering	62.1	Soil and water technician programmes
58.2	Plastering	62.1	Soil fertility
58.2	Plumbing and pipefitting	62.1	Viticulture
58.2	Road building	62.2	Horticulture
58.2	Water engineering and technology	62.2	Floriculture
58.2	Water supply and sewerage engineering	62.2	Gardening
58.2	Ventilation	62.2	Greenkeeping
58.2	Brickwork and masonry	62.2	Horticultural techniques
58.2	Bridge construction	62.2	Nursery management (horticulture)
58.2	Building maintenance	62.2	Turf cultivation
58.2	Building renovation	62.2	Horticultural technique
58.2	Building technology	62.2	Landscape gardening
58.2	Cement Working	62.2	Maintaining sports turf
58.2	Constructing plant operation	62.2	Sports ground maintenance
58.2	Construction technology	62.2	Turf cultivation
58.2	Constructional engineering	62.2	Turf management
58.2	Constructional metalwork (building)	62.3	Forestry
58.2	Drawing, technical	62.3	Forest keeping
58.2	Excavation engineering	62.3	Forest product techniques
58.2	Glazing	62.3	Hunting and trapping
58.2	Insulation	62.3	Forest ranging
58.2	Irrigation and drainage (construction)	62.4	Fisheries
58.2	Joining and carpentry	62.4	Fish breeding
58.2	Quantity surveying	62.4	Fish farms
58.2	Stonemasonry	62.4	Fishery
62	Agriculture, forestry and fishery (broad programmes)	62.4	Fishery science and technology
62.1	Crop and livestock production	62.4	Shellfish breeding
62.1	Agricultural sciences	62.4	Deep sea fishing
62.1	Agronomy and crop science	62.4	Fish husbandry
62.1	Crop husbandry	62.4	Mariculture
62.1	Dog breeding	64	Veterinary
62.1	Farm and ranch management	64	Animal health care
62.1	Farming	64	Animal reproduction (science)
62.1	Fruit growing	64	Animal assisting
62.1	Grain growing	64	Veterinary medicine
62.1	Horse breeding	64	Veterinary science
62.1	Horse breeding	64	Animal health care
62.1	Pig farming	64	Animal reproduction (science)
62.1	Poultry husbandry	72	Health (broad programmes)
62.1	Rye and wheat growing	72	Health
62.1	Sheep farming	72	Public health programmes
62.1	Soil science	72.1	Medicine

72.1	General medicine	72.4	Clinical dentistry
72.1	Gynaecology	72.4	Dentistry
72.1	Medical science	72.5	Medical diagnostic and treatment technology
72.1	Medical training	72.5	Ambulance technology
72.1	Paediatrics	72.5	Medical laboratory technology
72.1	Surgery	72.5	Radiology technology
72.1	Training of physicians/doctors	72.5	Radiotherapy
72.1	Bacteriology	72.5	Hearing aid technology
72.1	Cardiology	72.5	Optical technology
72.1	Cytology	72.5	Prosthetic technology
72.1	Dermatology	72.5	X-ray technology
72.1	Epidemiology	72.5	Auditory prosthetics
72.1	Gerontology	72.5	Emergency para-medical technologies
72.1	Haematology	72.5	Nuclear medicine technologies
72.1	Histology	72.5	Optical lens making
72.1	Immunology	72.5	Optical prosthetics/lenses
72.1	Internal medicine	72.5	Orthopaedic prosthetics
72.1	Naturopathic Medicine	72.6	Therapy and rehabilitation
72.1	Obstetrics and gynaecology	72.6	Dietician programmes
72.1	Oncology	72.6	Medical massage
72.1	Ophthalmics	72.6	Nutrition/Dietetics
72.1	Ophthalmology	72.6	Occupational therapy
72.1	Pathology	72.6	Physiotherapy
72.1	Physiology	72.6	Rehabilitation
72.1	Plastic Surgery	72.6	Speech therapy
72.1	Psychiatry	72.6	Managing stress
72.1	Stomatology	72.6	Psychobodymental Therapy
72.3	Nursing and caring	72.6	Massage (medical)
72.3	Assistant nursing	72.6	Osteopathy
72.3	Basic nursing	72.6	Physiotherapy
72.3	Care of old people	72.7	Pharmacy
72.3	Care of the disabled	72.7	Dispensing pharmacy
72.3	Healthcare programmes	72.7	Pharmacy
72.3	Infant hygiene (nursing)	76.1	Child care and youth services
72.3	Midwifery	76.1	Child care
72.3	Nursing aide/orderly	76.1	Children recreation programmes
72.3	Psychiatric nursing	76.1	Youth services
72.3	Community Nursing	76.1	Youth worker programmes
72.3	Elder care	76.2	Social work and counselling
72.3	Gerontological services	76.2	Alcohol and drug abuse counselling
72.3	Hygiene, medical	76.2	Alcohol, tobacco, drugs (knowledge about)
72.3	Nursing	76.2	Crisis support
72.3	Nursing aide/Orderly	76.2	Family and marriage counselling
72.3	Psychiatric nursing	76.2	Mobbing and maltreatment (knowledge about)
72.4	Dental studies	76.2	Social policy
72.4	Dental assisting	76.2	Social practice
72.4	Dental hygiene	76.2	Social theory (applied)
72.4	Dental laboratory technology	76.2	Social practice
72.4	Dental nursing	76.2	Social theory (applied)
72.4	Dental science	76.2	Social work (welfare)
72.4	Dental surgery	76.2	Vocational counselling
72.4	Odontology	76.2	Vocational guidance
72.4	Orthodontics	76.2	Career advising

76.2	Counselling	81.4	Needlework (home)
81	Personal services (broad programmes)	81.4	Sewing (home)
81	Personal services	81.4	Needlework
81.1	Hotel, restaurant and catering	81.4	Sewing (home)
81.1	Catering	81.4	Cooking (home)
81.1	Cooking (restaurant and hotel-type)	81.4	Consumer economics
81.1	Food serving	81.4	Custodian/caretaker
81.1	Hospitality services	81.5	Hair and beauty services
81.1	Hotel and restaurant programmes	81.5	Barbering
81.1	Hotel receptionist training	81.5	Beauty therapy
81.1	Hotel services	81.5	Cosmetology (make up)
81.1	Waiting and bar service	81.5	Hairdressing
81.1	Cooking (hotels)	81.5	Fitness and weight control
81.1	Bar Service	81.5	Barbering
81.1	Culinary arts	81.5	Cosmetic services
81.2	Travel, tourism and leasure	81.5	Fitness services
81.2	Ground crew training (airport)	81.5	Manicure
81.2	Guiding, tour reading	81.5	Massage (beauty)
81.2	Recreation and leisure	81.5	Pedicure
81.2	Tourist trades programmes	84	Transport services
81.2	Travel agency services	84	Air traffic control
81.2	Monopoly	84	Aircraft operation
81.2	Bridge	84	Cabin crew training
81.2	Chess	84	Communication (air, railway, road etc) programmes
81.2	Stamp Collecting	84	Crane and truck driving
81.2	Coin Collecting	84	Driving programmes
81.2	Leisure and tourism	84	Flying and navigation
81.2	Travel services	84	Navigation technologies
81.3	Sports	84	Postal service
81.3	Sport trainer programmes	84	Railway operations
81.3	Techniques and skills in a chosen sport	84	Road motor vehicle operations
81.3	Programmes for umpires and other sports officials	84	Ship operations
81.3	Yoga	84	Transport programmes
81.3	ayurveda	84	Air crew programmes (flying and navigation)
81.3	Qigong	84	Aviation
81.3	Shiatsu	84	Bus and coach driving
81.3	Riding Lesson	84	Fork-lift driving
81.3	Diving (Sport)	84	Mail operations
81.3	Football playing	84	Nautical science
81.3	Gymnastics	84	Truck driving
81.3	Jockeying	85	Environment protection (broad programmes)
81.3	Physical training (sports)	85	Environmental protection
81.3	Sports coaching	85	Natural resources use programmes
81.3	Umpires and other sports officials	85	Environmental conservation
81.4	Domestic services	85	Soil and water conservation
81.4	Caretaking, housekeeping and homeservice work	85.1	Environmental protection technology
81.4	Chimney sweeping	85.1	Air pollution control
81.4	Cleaning	85.1	Ecological technology
81.4	Cooking (home)	85.1	Noise pollution control
81.4	Domestic science	85.1	Industrial discharge control
81.4	Dry-cleaning	85.1	Recycling
81.4	Funeral services and mortuary science	85.1	Water pollution control
81.4	Laundry	85.2	Natural environments and wildlife

- 85.2 National parks and wildlife management
- 85.2 Nature conservation
- 85.2 Wildlife
- 85.2 Conservation and land management
- 85.3 Community sanitation services
- 85.3 Hygienic standards
- 85.3 Hygiene, community
- 85.3 Refuse collection
- 85.3 Refuse/sewage disposal
- 85.3 Street cleaning
- 85.3 Water supply (service)
- 85.3 Garbage disposal
- 86 Security services (broad programme)
- 86.1 Protection of persons and property
- 86.1 Civil security
- 86.1 Customs programmes
- 86.1 Fire technology
- 86.1 Fire protection (fire fighting)
- 86.1 Life guarding
- 86.1 Police work
- 86.1 Policing studies
- 86.1 Prison work
- 86.1 Public security
- 86.1 Security and loss prevention services
- 86.1 Diving (professional)
- 86.1 Law enforcement
- 86.2 Occupational health and safety
- 86.2 Ergonomics (occupational health and safety)
- 86.2 Health and safety in the workplace
- 86.2 Industrial welfare
- 86.2 Labour protection
- 86.2 Labour security
- 86.2 Labour welfare (safety)
- 86.2 Occupational health and industrial hygiene
- 86.2 Occupational safety
- 86.2 Stress
- 86.2 Work environment
- 86.2 Job safety
- 86.3 Military and defence
- 86.3 Army training
- 86.3 Defence studies
- 86.3 Military science
- 86.3 War theory
- 86.3 National Security

## SECTION 8: GEOGRAPHICAL

### 8.1 COUNTRY OF BIRTH AND NATIONALITY

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

4	AFGHANISTAN	204	BENIN
8	ALBANIA	208	DENMARK
10	ANTARCTICA	212	DOMINICA
12	ALGERIA	214	DOMINICAN REPUBLIC
16	AMERICAN SAMOA	218	ECUADOR
20	ANDORRA	222	EL SALVADOR
24	ANGOLA	226	EQUATORIAL GUINEA
28	ANTIGUA AND BARBUDA	231	ETHIOPIA
31	AZERBAIJAN	232	ERITREA
32	ARGENTINA	233	ESTONIA
36	AUSTRALIA	234	FAROE ISLANDS
40	AUSTRIA	238	FALKLAND ISLANDS
44	BAHAMAS, THE	239	SOUTH GEORGIA AND THE
48	BAHRAIN		SOUTH SANDWICH ISLANDS
50	BANGLADESH	242	FIJI
51	ARMENIA	246	FINLAND
52	BARBADOS	248	ÅLAND ISLANDS
56	BELGIUM	250	FRANCE
60	BERMUDA	254	FRENCH GUIANA
64	BHUTAN	258	FRENCH POLYNESIA
68	BOLIVIA	260	FRENCH SOUTHERN
70	BOSNIA AND HERZEGOVINA		TERRITORIES
72	BOTSWANA	262	DJIBOUTI
74	BOUVET ISLAND	266	GABON
76	BRAZIL	268	GEORGIA
84	BELIZE	270	GAMBIA, THE
86	BRITISH INDIAN OCEAN	275	WEST BANK (INCLUDING EAST
	TERRITORY		JERUSALEM) AND GAZA STRIP
90	SOLOMON ISLANDS	276	GERMANY
92	BRITISH VIRGIN ISLANDS	288	GHANA
96	BRUNEI	292	GIBRALTAR
100	BULGARIA	296	KIRIBATI
104	BURMA	300	GREECE
108	BURUNDI	304	GREENLAND
112	BELARUS	308	GRENADA
116	CAMBODIA	312	GUADELOUPE
120	CAMEROON	316	GUAM
124	CANADA	320	GUATEMALA
132	CAPE VERDE	324	GUINEA
136	CAYMAN ISLANDS	328	GUYANA
140	CENTRAL AFRICAN REPUBLIC	332	HAITI
144	SRI LANKA	334	HEARD ISLAND AND MCDONALD
148	CHAD		ISLANDS
152	CHILE	336	VATICAN CITY
156	CHINA	340	HONDURAS
158	CHINA (TAIWAN)	344	HONG KONG (SPECIAL
162	CHRISTMAS ISLAND		ADMINISTRATIVE REGION OF
166	COCOS (KEELING) ISLANDS		CHIINA)
170	COLOMBIA	348	HUNGARY
174	COMOROS	352	ICELAND
175	MAYOTTE	356	INDIA
178	CONGO	360	INDONESIA
180	CONGO (DEMOCRATIC	364	IRAN
	REPUBLIC)	368	IRAQ
184	COOK ISLANDS	372	IRELAND (REPUBLIC)
188	COSTA RICA	376	ISRAEL
191	CROATIA	380	ITALY
192	CUBA	384	IVORY COAST
203	CZECH REPUBLIC	388	JAMAICA

392	JAPAN	620	PORTUGAL
398	KAZAKHSTAN	624	GUINEA-BISSAU
400	JORDAN	626	EAST TIMOR
404	KENYA	630	PUERTO RICO
408	KOREA (NORTH)	634	QATAR
410	KOREA (SOUTH)	638	RÉUNION
414	KUWAIT	642	ROMANIA
417	KYRGYZSTAN	643	RUSSIA
418	LAOS	646	RWANDA
422	LEBANON	654	ST HELENA
426	LESOTHO	659	ST KITTS AND NEVIS
428	LATVIA	660	ANGUILLA
430	LIBERIA	662	ST LUCIA
434	LIBYA	666	ST PIERRE AND MIQUELON
438	LIECHTENSTEIN	670	ST VINCENT AND THE
440	LITHUANIA		GRENADINES
442	LUXEMBOURG	674	SAN MARINO
446	MACAO (SPECIAL ADMINISTRATIVE REGION OF CHINA)	678	SAO TOME AND PRINCIPE
450	MADAGASCAR	682	SAUDI ARABIA
454	MALAWI	686	SENEGAL
458	MALAYSIA	688	SERBIA
462	MALDIVES	690	SEYCHELLES
466	MALI	694	SIERRA LEONE
470	MALTA	702	SINGAPORE
474	MARTINIQUE	703	SLOVAKIA
478	MAURITANIA	704	VIETNAM
480	MAURITIUS	705	SLOVENIA
484	MEXICO	706	SOMALIA
492	MONACO	710	SOUTH AFRICA
496	MONGOLIA	716	ZIMBABWE
498	MOLDOVA	732	WESTERN SAHARA
499	MONTENEGRO	736	SUDAN
500	MONTSERRAT	740	SURINAM
504	MOROCCO	744	SVALBARD AND JAN MAYEN
508	MOZAMBIQUE	748	SWAZILAND
512	OMAN	752	SWEDEN
516	NAMIBIA	756	SWITZERLAND
520	NAURU	760	SYRIA
524	NEPAL	762	TAJIKISTAN
528	NETHERLANDS	764	THAILAND
530	NETHERLANDS ANTILLES	768	TOGO
533	ARUBA	772	TOKELAU
540	NEW CALEDONIA	776	TONGA
548	VANUATU	780	TRINIDAD AND TOBAGO
554	NEW ZEALAND	784	UNITED ARAB EMIRATES
558	NICARAGUA	788	TUNISIA
562	NIGER	792	TURKEY
566	NIGERIA	795	TURKMENISTAN
570	NIUE	796	TURKS AND CAICOS ISLANDS
574	NORFOLK ISLAND	798	TUVALU
578	NORWAY	800	UGANDA
580	NORTHERN MARIANA ISLANDS	804	UKRAINE
581	UNITED STATES MINOR OUTLYING ISLANDS	807	MACEDONIA
583	MICRONESIA	818	EGYPT
584	MARSHALL ISLANDS	831	GUERNSEY
585	PALAU	832	JERSEY
586	PAKISTAN	833	ISLE OF MAN
591	PANAMA	834	TANZANIA
598	PAPUA NEW GUINEA	840	UNITED STATES
600	PARAGUAY	850	UNITED STATES VIRGIN ISLANDS
604	PERU	854	BURKINA
608	PHILIPPINES	858	URUGUAY
612	PITCAIRN, HENDERSON, DUCIE AND OENO ISLANDS	860	UZBEKISTAN
616	POLAND	862	VENEZUELA
		876	WALLIS AND FUTUNA
		882	SAMOA
		887	YEMEN
		891	KOSOVA AND METOHIA

894	ZAMBIA
901	CYPRUS (EUROPEAN UNION)
902	CYPRUS (NON-EUROPEAN UNION)
903	CYPRUS (NOT OTHERWISE SPECIFIED)
911	SPAIN (EXCEPT CANARY ISLANDS)
912	CANARY ISLANDS
913	SPAIN NOT OTHERWISE SPECIFIED
921	ENGLAND
922	NORTHERN IRELAND
923	SCOTLAND
924	WALES
925	GREAT BRITAIN NOT OTHERWISE SPECIFIED
926	UNITED KINGDOM NOT OTHERWISE SPECIFIED
931	CHANNEL ISLANDS NOT OTHERWISE SPECIFIED
971	CZECHOSLOVAKIA NOT OTHERWISE SPECIFIED
972	UNION OF SOVIET SOCIALIST REPUBLICS NOT OTHERWISE SPECIFIED
973	YUGOSLAVIA NOT OTHERWISE SPECIFIED
974	SERBIA AND MONTENEGRO NOT OTHERWISE SPECIFIED
981	EUROPE NOT OTHERWISE SPECIFIED
982	AFRICA NOT OTHERWISE SPECIFIED
983	Middle East NOT OTHERWISE SPECIFIED
984	ASIA (EXCEPT MIDDLE EAST) NOT OTHERWISE SPECIFIED
985	NORTH AMERICA NOT OTHERWISE SPECIFIED
986	CENTRAL AMERICA NOT OTHERWISE SPECIFIED
987	SOUTH AMERICA NOT OTHERWISE SPECIFIED
988	CARIBBEAN NOT OTHERWISE SPECIFIED
989	ANTARCTICA AND OCEANIA NOT OTHERWISE SPECIFIED
991	AT SEA
992	IN THE AIR

## 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.

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 Data Advice and Relations Team (DART) [socialsurveys@ons.gov.uk](mailto:socialsurveys@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>		
1. NORTH EAST	1. TEES VALLEY AND DURHAM	1. HARTLEPOOL AND STOCKTON-ON-TEES	1. HARTLEPOOL 2. STOCKTON-ON-TEES		
		2. SOUTH TEESIDE	1. MIDDLESBOROUGH 2. REDCAR AND CLEVELAND		
		3. DARLINGTON	1. DARLINGTON		
		4. DURHAM CC	1. CHESTER-LE-STREET 2. DERWENTSIDE 3. DURHAM 4. EASINGTON 5. SEDGEFIELD 6. TEESDALE 7. WEAR VALLEY		
	2. NORTHUMBERLAND AND TYNE AND WEAR	1. NORTHUMBERLAND	1. NORTHUMBERLAND	1. ALNWICK 2. BERWICK-UPON-TWEED 3. BLYTH VALLEY 4. CASTLE MORPETH 5. TYNEDALE 6. WANSBECK 6. WANSBECK	
			2. TYNESIDE	1. GATESHEAD 2. NEWCASTLE UPON TYNE 3. NORTH TYNESIDE 4. SOUTH TYNESIDE	
			3. SUNDERLAND	1. SUNDERLAND	
		2. NORTH WEST	1. CUMBRIA	1. WEST CUMBRIA	1. ALLERDALE 2. BARROW-IN-FURNESS 3. COPELAND
				2. EAST CUMBRIA	1. CARLISLE 2. EDEN 3. SOUTH LAKELAND
			2. CHESHIRE	1. HALTON AND WARRINGTON	1. HALTON 2. WARRINGTON
2. CHESHIRE CC	1. CHESTER 2. CONGLETON 3. CREWE AND NANTWICH 4. ELLESMERE PORT AND NESTON 5. MACCLESFIELD 6. VALE ROYAL				
3. GREATER MANCHESTER	1. GREATER MANCHESTER SOUTH	1. GREATER MANCHESTER SOUTH	1. MANCHESTER 2. SALFORD 3. STOCKPORT 4. TAMESIDE 5. TRAFFORD		
		2. GREATER MANCHESTER NORTH	1. BOLTON 2. BURY 3. OLDHAM 4. ROCHDALE 5. WIGAN		
	4. LANCASHIRE	1. BLACKBURN WITH DARWEN	1. BLACKBURN WITH DARWEN		
		2. BLACKPOOL	1. BLACKPOOL		
		3. LANCASHIRE CC	1. BURNLEY	1. BURNLEY 2. CHORLEY 3. FYLDE 4. HYNDBURN	
			2. CHORLEY		

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

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

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

<b>NUTS - 1</b>	<b>NUTS - 2</b>	<b>NUTS - 3</b>	<b>NUTS - 4</b>
		2. INNER LONDON-EAST	1. HACKNEY 2. HARINGEY 3. ISLINGTON 4. LAMBETH 5. NEWHAM 6. SOUTHWARK 7. LEWISHAM 8. TOWER HAMLETS
	2. OUTER LONDON	1. OUTER LONDON-EAST AND NORTH EAST	1. BARKING AND DAGENHAM 2. BEXLEY 3. ENFIELD 4. GREENWICH 5. HAVERING 6. REDBRIDGE 7. WALTHAM FOREST
		2. OUTER LONDON-SOUTH	1. BROMLEY 2. CROYDON 3. KINGSTON UPON THAMES 4. MERTON 5. SUTTON
		3. OUTER LONDON-WEST AND NORTH WEST	1. BARNET 2. BRENT 3. EALING 4. HARROW 5. HILLINGDON 6. HOUNSLOW 7. RICHMOND UPON THAMES
8. SOUTH EAST	1. BERKSHIRE, BUCKINGHAMSHIRE AND OXFORDSHIRE	1. BERKSHIRE	1. BRACKNELL FOREST 2. READING 3. SLOUGH 4. WEST BERKSHIRE 5. WINDSOR AND MAIDENHEAD 6. WOKINGHAM
		2. MILTON KEYNES	1. MILTON KEYNES
		3. BUCKINGHAMSHIRE CC	1. AYLESBURY VALE 2. CHILTERN 3. SOUTH BUCKS 4. WYCOMBE
		4. OXFORDSHIRE	1. CHERWELL 2. OXFORD 3. SOUTH OXFORDSHIRE 4. VALE OF WHITE HORSE 5. WEST OXFORDSHIRE
	2. SURREY, EAST AND WEST SUSSEX	1. BRIGHTON AND HOVE	1. BRIGHTON AND HOVE
		2. EAST SUSSEX CC	1. EASTBOURNE 2. HASTINGS 3. LEWES 4. ROTHER 5. WEALDEN
		3. SURREY	1. ELMBRIDGE 2. EPSOM AND EWELL 3. GUILDFORD 4. MOLE VALLEY 5. REIGATE AND BANSTEAD 6. RUNNYMEDE 7. SPELTHORNE 8. SURREY HEATH 9. TANDRIDGE 10. WAVERLEY 11. WOKING
		4. WEST SUSSEX	1. ADUR

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

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

<b>NUTS - 1</b>	<b>NUTS - 2</b>	<b>NUTS - 3</b>	<b>NUTS - 4</b>
		THE	
		5. EDINBURGH, CITY OF	1. EDINBURGH, CITY OF
		6. FALKIRK	1. FALKIRK
		7. PERTH AND KINROSS AND STIRLING	1. PERTH AND KINROSS 2. STIRLING
		8. WEST LOTHIAN	1. WEST LOTHIAN
	3. SOUTH WESTERN SCOTLAND	1. EAST AND WEST DUNBARTONSHIRE, HELENSBURGH AND LOMOND	1. HELENSBURGH AND LOMOND 2. WEST DUNBARTONSHIRE 3. EAST DUNBARTONSHIRE
		2. DUMFRIES AND GALLOWAY	1. DUMFRIES AND GALLOWAY
		3. EAST AYRSHIRE AND NORTH AYRSHIRE MAINLAND	1. EAST AYRSHIRE 2. NORTH AYRSHIRE MAINLAND
		4. GLASGOW CITY	1. GLASGOW CITY
		5. INVERCLYDE, EAST RENFREWSHIRE AND RENFREWSHIRE	1. EAST RENFREWSHIRE 2. RENFREWSHIRE 3. INVERCLYDE
		6. NORTH LANARKSHIRE	1. NORTH LANARKSHIRE
		7. SOUTH AYRSHIRE	1. SOUTH AYRSHIRE
		8. SOUTH LANARKSHIRE	1. SOUTH LANARKSHIRE
	4. HIGHLANDS AND ISLANDS	1. CAITHNESS AND SUTHERLAND AND ROSS AND CROMARTY	1. ROSS AND CROMARTY 2. CAITHNESS AND SUTHERLAND
		2. INVERNESS AND NAIRN AND MORAY, BADENOCH AND STRATHSPEY	1. INVERNESS AND NAIRN 2. BADENOCH AND STRATHSPEY 3. WEST MORAY
		3. LOCHABER, SKYE AND LOCHALSH AND ARGYLL AND THE ISLANDS	1. ARRAN AND THE CUMBRAES 2. ARGYLL AND BUTE UA ISLANDS  3. ARGYLL AND ISLANDS LEC MAINLAND 4. LOCHABER 5. SKYE AND LOCHALSH
		4. EILEAN SIAR (WESTERN ISLES)	1. EILEAN SIAR (WESTERN ISLES)
		5. ORKNEY ISLANDS	1. ORKNEY ISLANDS
		6. SHETLAND ISLANDS	1. SHETLAND ISLANDS
12. NORTHERN IRELAND	1. NORTHERN IRELAND	1. BELFAST	1. BELFAST
		2. OUTER BELFAST	1. CARRICKFERGUS 2. NEWTOWNABBEY 3. CASTLEREAGH 4. LISBURN 5. NORTH DOWN
		3. EAST OF NORTHERN IRELAND	1. ANTRIM 2. ARDS 3. BALLYMENA 4. BANBRIDGE 5. CRAIGAVON

NUTS - 1	NUTS - 2	NUTS - 3	NUTS - 4
			6. DOWN 7. LARNE
		4. NORTH OF NORTHERN IRELAND	1. BALLYMONEY 2. COLERAINE 3. DERRY 4. LIMAVADY 5. MOYLE 6. STRABANE
		5. WEST AND SOUTH OF NORTHERN IRELAND	1. ARMAGH 2. COOKSTOWN 3. DUNGANNON 4. FERMANAGH 5. MAGHERAFELT 6. NEWRY AND MOURNE 7. OMAGH

### 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.

#### PARLIAMENTARY CONSTITUENCY AREAS SINCE 2014

In 2014 the LFS/APS introduced geographies sourced from the annually updated National Statistics Postcode Lookup (NSPL).

#### PCON9D Westminster parliamentary constituency (9 Digit) LFS JM24

E14000530 Aldershot	E14000575 Blyth Valley
E14000531 Aldridge-Brownhills	E14000576 Bognor Regis and Littlehampton
E14000532 Altrincham and Sale West	E14000577 Bolsover
E14000533 Amber Valley	E14000578 Bolton North East
E14000534 Arundel and South Downs	E14000579 Bolton South East
E14000535 Ashfield	E14000580 Bolton West
E14000536 Ashford	E14000581 Bootle
E14000537 Ashton-under-Lyne	E14000582 Boston and Skegness
E14000538 Aylesbury	E14000583 Bosworth
E14000539 Banbury	E14000584 Bournemouth East
E14000540 Barking	E14000585 Bournemouth West
E14000541 Barnsley Central	E14000586 Bracknell
E14000542 Barnsley East	E14000587 Bradford East
E14000543 Barrow and Furness	E14000588 Bradford South
E14000544 Basildon and Billericay	E14000589 Bradford West
E14000545 Basingstoke	E14000590 Braintree
E14000546 Bassetlaw	E14000591 Brent Central
E14000547 Bath	E14000592 Brent North
E14000548 Batley and Spen	E14000593 Brentford and Isleworth
E14000549 Battersea	E14000594 Brentwood and Ongar
E14000550 Beaconsfield	E14000595 Bridgwater and West Somerset
E14000551 Beckenham	E14000596 Brigg and Goole
E14000552 Bedford	E14000597 Brighton, Kemptown
E14000553 Bermondsey and Old Southwark	E14000598 Brighton, Pavilion
E14000554 Berwick-upon-Tweed	E14000599 Bristol East
E14000555 Bethnal Green and Bow	E14000600 Bristol North West
E14000556 Beverley and Holderness	E14000601 Bristol South
E14000557 Bexhill and Battle	E14000602 Bristol West
E14000558 Bexleyheath and Crayford	E14000603 Broadland
E14000559 Birkenhead	E14000604 Bromley and Chislehurst
E14000560 Birmingham, Edgbaston	E14000605 Bromsgrove
E14000561 Birmingham, Erdington	E14000606 Broxbourne
E14000562 Birmingham, Hall Green	E14000607 Broxtowe
E14000563 Birmingham, Hodge Hill	E14000608 Buckingham
E14000564 Birmingham, Ladywood	E14000609 Burnley
E14000565 Birmingham, Northfield	E14000610 Burton
E14000566 Birmingham, Perry Barr	E14000611 Bury North
E14000567 Birmingham, Selly Oak	E14000612 Bury South
E14000568 Birmingham, Yardley	E14000613 Bury St Edmunds
E14000569 Bishop Auckland	E14000614 Calder Valley
E14000570 Blackburn	E14000615 Camberwell and Peckham
E14000571 Blackley and Broughton	E14000616 Camborne and Redruth
E14000572 Blackpool North and Cleveleys	E14000617 Cambridge
E14000573 Blackpool South	E14000618 Cannock Chase
E14000574 Blaydon	E14000619 Canterbury

E14000620 Carlisle	E14000678 East Devon
E14000621 Carshalton and Wallington	E14000679 East Ham
E14000622 Castle Point	E14000680 East Hampshire
E14000623 Central Devon	E14000681 East Surrey
E14000624 Central Suffolk and North Ipswich	E14000682 East Worthing and Shoreham
E14000625 Charnwood	E14000683 East Yorkshire
E14000626 Chatham and Aylesford	E14000684 Eastbourne
E14000627 Cheadle	E14000685 Eastleigh
E14000628 Chelmsford	E14000686 Eddisbury
E14000629 Chelsea and Fulham	E14000687 Edmonton
E14000630 Cheltenham	E14000688 Ellesmere Port and Neston
E14000631 Chesham and Amersham	E14000689 Elmet and Rothwell
E14000632 Chesterfield	E14000690 Eltham
E14000633 Chichester	E14000691 Enfield North
E14000634 Chingford and Woodford Green	E14000692 Enfield, Southgate
E14000635 Chippenham	E14000693 Epping Forest
E14000636 Chipping Barnet	E14000694 Epsom and Ewell
E14000637 Chorley	E14000695 Erewash
E14000638 Christchurch	E14000696 Erith and Thamesmead
E14000639 Cities of London and Westminster	E14000697 Esher and Walton
E14000640 City of Chester	E14000698 Exeter
E14000641 City of Durham	E14000699 Fareham
E14000642 Clacton	E14000700 Faversham and Mid Kent
E14000643 Cleethorpes	E14000701 Feltham and Heston
E14000644 Colchester	E14000702 Filton and Bradley Stoke
E14000645 Colne Valley	E14000703 Finchley and Golders Green
E14000646 Congleton	E14000704 Folkestone and Hythe
E14000647 Copeland	E14000705 Forest of Dean
E14000648 Corby	E14000706 Fylde
E14000649 Coventry North East	E14000707 Gainsborough
E14000650 Coventry North West	E14000708 Garston and Halewood
E14000651 Coventry South	E14000709 Gateshead
E14000652 Crawley	E14000710 Gedling
E14000653 Crewe and Nantwich	E14000711 Gillingham and Rainham
E14000654 Croydon Central	E14000712 Gloucester
E14000655 Croydon North	E14000713 Gosport
E14000656 Croydon South	E14000714 Grantham and Stamford
E14000657 Dagenham and Rainham	E14000715 Gravesham
E14000658 Darlington	E14000716 Great Grimsby
E14000659 Dartford	E14000717 Great Yarmouth
E14000660 Daventry	E14000718 Greenwich and Woolwich
E14000661 Denton and Reddish	E14000719 Guildford
E14000662 Derby North	E14000720 Hackney North and Stoke Newington
E14000663 Derby South	E14000721 Hackney South and Shoreditch
E14000664 Derbyshire Dales	E14000722 Halesowen and Rowley Regis
E14000665 Devizes	E14000723 Halifax
E14000666 Dewsbury	E14000724 Haltemprice and Howden
E14000667 Don Valley	E14000725 Halton
E14000668 Doncaster Central	E14000726 Hammersmith
E14000669 Doncaster North	E14000727 Hampstead and Kilburn
E14000670 Dover	E14000728 Harborough
E14000671 Dudley North	E14000729 Harlow
E14000672 Dudley South	E14000730 Harrogate and Knaresborough
E14000673 Dulwich and West Norwood	E14000731 Harrow East
E14000674 Ealing Central and Acton	E14000732 Harrow West
E14000675 Ealing North	E14000733 Hartlepool
E14000676 Ealing, Southall	E14000734 Harwich and North Essex
E14000677 Easington	E14000735 Hastings and Rye

E14000736 Havant	E14000794 Liverpool, Walton
E14000737 Hayes and Harlington	E14000795 Liverpool, Wavertree
E14000738 Hazel Grove	E14000796 Liverpool, West Derby
E14000739 Hemel Hempstead	E14000797 Loughborough
E14000740 Hemsworth	E14000798 Louth and Horncastle
E14000741 Hendon	E14000799 Ludlow
E14000742 Henley	E14000800 Luton North
E14000743 Hereford and South Herefordshire	E14000801 Luton South
E14000744 Hertford and Stortford	E14000802 Macclesfield
E14000745 Hertsmere	E14000803 Maidenhead
E14000746 Hexham	E14000804 Maidstone and The Weald
E14000747 Heywood and Middleton	E14000805 Makerfield
E14000748 High Peak	E14000806 Maldon
E14000749 Hitchin and Harpenden	E14000807 Manchester Central
E14000750 Holborn and St Pancras	E14000808 Manchester, Gorton
E14000751 Hornchurch and Upminster	E14000809 Manchester, Withington
E14000752 Hornsey and Wood Green	E14000810 Mansfield
E14000753 Horsham	E14000811 Meon Valley
E14000754 Houghton and Sunderland South	E14000812 Meriden
E14000755 Hove	E14000813 Mid Bedfordshire
E14000756 Huddersfield	E14000814 Mid Derbyshire
E14000757 Huntingdon	E14000815 Mid Dorset and North Poole
E14000758 Hyndburn	E14000816 Mid Norfolk
E14000759 Ilford North	E14000817 Mid Sussex
E14000760 Ilford South	E14000818 Mid Worcestershire
E14000761 Ipswich	E14000819 Middlesbrough
E14000762 Isle of Wight	E14000820 Middlesbrough South and East Cleveland
E14000763 Islington North	E14000821 Milton Keynes North
E14000764 Islington South and Finsbury	E14000822 Milton Keynes South
E14000765 Jarrow	E14000823 Mitcham and Morden
E14000766 Keighley	E14000824 Mole Valley
E14000767 Kenilworth and Southam	E14000825 Morecambe and Lunesdale
E14000768 Kensington	E14000826 Morley and Outwood
E14000769 Kettering	E14000827 New Forest East
E14000770 Kingston and Surbiton	E14000828 New Forest West
E14000771 Kingston upon Hull East	E14000829 Newark
E14000772 Kingston upon Hull North	E14000830 Newbury
E14000773 Kingston upon Hull West and Hessle	E14000831 Newcastle upon Tyne Central
E14000774 Kingswood	E14000832 Newcastle upon Tyne East
E14000775 Knowsley	E14000833 Newcastle upon Tyne North
E14000776 Lancaster and Fleetwood	E14000834 Newcastle-under-Lyme
E14000777 Leeds Central	E14000835 Newton Abbot
E14000778 Leeds East	E14000836 Normanton, Pontefract and Castleford
E14000779 Leeds North East	E14000837 North Cornwall
E14000780 Leeds North West	E14000838 North Devon
E14000781 Leeds West	E14000839 North Dorset
E14000782 Leicester East	E14000840 North Durham
E14000783 Leicester South	E14000841 North East Bedfordshire
E14000784 Leicester West	E14000842 North East Cambridgeshire
E14000785 Leigh	E14000843 North East Derbyshire
E14000786 Lewes	E14000844 North East Hampshire
E14000787 Lewisham East	E14000845 North East Hertfordshire
E14000788 Lewisham West and Penge	E14000846 North East Somerset
E14000789 Lewisham, Deptford	E14000847 North Herefordshire
E14000790 Leyton and Wanstead	E14000848 North Norfolk
E14000791 Lichfield	E14000849 North Shropshire
E14000792 Lincoln	E14000850 North Somerset
E14000793 Liverpool, Riverside	E14000851 North Swindon

E14000852 North Thanet	E14000910 Saffron Walden
E14000853 North Tyneside	E14000911 Salford and Eccles
E14000854 North Warwickshire	E14000912 Salisbury
E14000855 North West Cambridgeshire	E14000913 Scarborough and Whitby
E14000856 North West Durham	E14000914 Scunthorpe
E14000857 North West Hampshire	E14000915 Sedgefield
E14000858 North West Leicestershire	E14000916 Sefton Central
E14000859 North West Norfolk	E14000917 Selby and Ainsty
E14000860 North Wiltshire	E14000918 Sevenoaks
E14000861 Northampton North	E14000919 Sheffield Central
E14000862 Northampton South	E14000920 Sheffield South East
E14000863 Norwich North	E14000921 Sheffield, Brightside and Hillsborough
E14000864 Norwich South	E14000922 Sheffield, Hallam
E14000865 Nottingham East	E14000923 Sheffield, Heeley
E14000866 Nottingham North	E14000924 Sherwood
E14000867 Nottingham South	E14000925 Shipley
E14000868 Nuneaton	E14000926 Shrewsbury and Atcham
E14000869 Old Bexley and Sidcup	E14000927 Sittingbourne and Sheppey
E14000870 Oldham East and Saddleworth	E14000928 Skipton and Ripon
E14000871 Oldham West and Royton	E14000929 Sleaford and North Hykeham
E14000872 Orpington	E14000930 Slough
E14000873 Oxford East	E14000931 Solihull
E14000874 Oxford West and Abingdon	E14000932 Somerton and Frome
E14000875 Pendle	E14000933 South Basildon and East Thurrock
E14000876 Penistone and Stocksbridge	E14000934 South Cambridgeshire
E14000877 Penrith and The Border	E14000935 South Derbyshire
E14000878 Peterborough	E14000936 South Dorset
E14000879 Plymouth, Moor View	E14000937 South East Cambridgeshire
E14000880 Plymouth, Sutton and Devonport	E14000938 South East Cornwall
E14000881 Poole	E14000939 South Holland and The Deepings
E14000882 Poplar and Limehouse	E14000940 South Leicestershire
E14000883 Portsmouth North	E14000941 South Norfolk
E14000884 Portsmouth South	E14000942 South Northamptonshire
E14000885 Preston	E14000943 South Ribble
E14000886 Pudsey	E14000944 South Shields
E14000887 Putney	E14000945 South Staffordshire
E14000888 Rayleigh and Wickford	E14000946 South Suffolk
E14000889 Reading East	E14000947 South Swindon
E14000890 Reading West	E14000948 South Thanet
E14000891 Redcar	E14000949 South West Bedfordshire
E14000892 Redditch	E14000950 South West Devon
E14000893 Reigate	E14000951 South West Hertfordshire
E14000894 Ribble Valley	E14000952 South West Norfolk
E14000895 Richmond (Yorks)	E14000953 South West Surrey
E14000896 Richmond Park	E14000954 South West Wiltshire
E14000897 Rochdale	E14000955 Southampton, Itchen
E14000898 Rochester and Strood	E14000956 Southampton, Test
E14000899 Rochford and Southend East	E14000957 Southend West
E14000900 Romford	E14000958 Southport
E14000901 Romsey and Southampton North	E14000959 Spelthorne
E14000902 Rossendale and Darwen	E14000960 St Albans
E14000903 Rother Valley	E14000961 St Austell and Newquay
E14000904 Rotherham	E14000962 St Helens North
E14000905 Rugby	E14000963 St Helens South and Whiston
E14000906 Ruislip, Northwood and Pinner	E14000964 St Ives
E14000907 Runnymede and Weybridge	E14000965 Stafford
E14000908 Rushcliffe	E14000966 Staffordshire Moorlands
E14000909 Rutland and Melton	E14000967 Stalybridge and Hyde

E14000968 Stevenage	E14001026 Wells
E14000969 Stockport	E14001027 Welwyn Hatfield
E14000970 Stockton North	E14001028 Wentworth and Dearne
E14000971 Stockton South	E14001029 West Bromwich East
E14000972 Stoke-on-Trent Central	E14001030 West Bromwich West
E14000973 Stoke-on-Trent North	E14001031 West Dorset
E14000974 Stoke-on-Trent South	E14001032 West Ham
E14000975 Stone	E14001033 West Lancashire
E14000976 Stourbridge	E14001034 West Suffolk
E14000977 Stratford-on-Avon	E14001035 West Worcestershire
E14000978 Streatham	E14001036 Westminster North
E14000979 Stretford and Urmston	E14001037 Westmorland and Lonsdale
E14000980 Stroud	E14001038 Weston-Super-Mare
E14000981 Suffolk Coastal	E14001039 Wigan
E14000982 Sunderland Central	E14001040 Wimbledon
E14000983 Surrey Heath	E14001041 Winchester
E14000984 Sutton and Cheam	E14001042 Windsor
E14000985 Sutton Coldfield	E14001043 Wirral South
E14000986 Tamworth	E14001044 Wirral West
E14000987 Tatton	E14001045 Witham
E14000988 Taunton Deane	E14001046 Witney
E14000989 Telford	E14001047 Woking
E14000990 Tewkesbury	E14001048 Wokingham
E14000991 The Cotswolds	E14001049 Wolverhampton North East
E14000992 The Wrekin	E14001050 Wolverhampton South East
E14000993 Thirsk and Malton	E14001051 Wolverhampton South West
E14000994 Thornbury and Yate	E14001052 Worcester
E14000995 Thurrock	E14001053 Workington
E14000996 Tiverton and Honiton	E14001054 Worsley and Eccles South
E14000997 Tonbridge and Malling	E14001055 Worthing West
E14000998 Tooting	E14001056 Wycombe
E14000999 Torbay	E14001057 Wyre and Preston North
E14001000 Torridge and West Devon	E14001058 Wyre Forest
E14001001 Totnes	E14001059 Wythenshawe and Sale East
E14001002 Tottenham	E14001060 Yeovil
E14001003 Truro and Falmouth	E14001061 York Central
E14001004 Tunbridge Wells	E14001062 York Outer
E14001005 Twickenham	N99999999
E14001006 Tynemouth	S14000001 Aberdeen North
E14001007 Uxbridge and South Ruislip	S14000002 Aberdeen South
E14001008 Vauxhall	S14000003 Airdrie and Shotts
E14001009 Wakefield	S14000004 Angus
E14001010 Wallasey	S14000005 Argyll and Bute
E14001011 Walsall North	S14000006 Ayr, Carrick and Cumnock
E14001012 Walsall South	S14000007 Banff and Buchan
E14001013 Walthamstow	S14000008 Berwickshire, Roxburgh and Selkirk
E14001014 Wansbeck	S14000009 Caithness, Sutherland and Easter Ross
E14001015 Wantage	S14000010 Central Ayrshire
E14001016 Warley	S14000011 Coatbridge, Chryston and Bellshill
E14001017 Warrington North	S14000012 Cumbernauld, Kilsyth and Kirkintilloch East
E14001018 Warrington South	S14000013 Dumfries and Galloway
E14001019 Warwick and Leamington	S14000014 Dumfriesshire, Clydesdale and Tweeddale
E14001020 Washington and Sunderland West	S14000015 Dundee East
E14001021 Watford	S14000016 Dundee West
E14001022 Waveney	S14000017 Dunfermline and West Fife
E14001023 Wealden	S14000018 East Dunbartonshire
E14001024 Weaver Vale	S14000019 East Kilbride, Strathaven and Lesmahagow
E14001025 Wellingborough	S14000020 East Lothian

S14000021 East Renfrewshire	W07000060 Vale of Clwyd
S14000022 Edinburgh East	W07000061 Dwyfor Meirionnydd
S14000023 Edinburgh North and Leith	W07000062 Clwyd South
S14000024 Edinburgh South	W07000063 Montgomeryshire
S14000025 Edinburgh South West	W07000064 Ceredigion
S14000026 Edinburgh West	W07000065 Preseli Pembrokeshire
S14000027 Na h-Eileanan an Iar	W07000066 Carmarthen West and South Pembrokeshire
S14000028 Falkirk	W07000067 Carmarthen East and Dinefwr
S14000029 Glasgow Central	W07000068 Brecon and Radnorshire
S14000030 Glasgow East	W07000069 Neath
S14000031 Glasgow North	W07000070 Cynon Valley
S14000032 Glasgow North East	W07000071 Merthyr Tydfil and Rhymney
S14000033 Glasgow North West	W07000072 Blaenau Gwent
S14000034 Glasgow South	W07000073 Bridgend
S14000035 Glasgow South West	W07000074 Ogmore
S14000036 Glenrothes	W07000075 Pontypridd
S14000037 Gordon	W07000076 Caerphilly
S14000038 Inverclyde	W07000077 Islwyn
S14000039 Inverness, Nairn, Badenoch and Strathspey	W07000078 Vale of Glamorgan
S14000040 Kilmarnock and Loudoun	W07000079 Cardiff West
S14000041 Kirkcaldy and Cowdenbeath	W07000080 Cardiff South and Penarth
S14000042 Lanark and Hamilton East	
S14000043 Linlithgow and East Falkirk	
S14000044 Livingston	
S14000045 Midlothian	
S14000046 Moray	
S14000047 Motherwell and Wishaw	
S14000048 North Ayrshire and Arran	
S14000049 North East Fife	
S14000050 Ochil and South Perthshire	
S14000051 Orkney and Shetland	
S14000052 Paisley and Renfrewshire North	
S14000053 Paisley and Renfrewshire South	
S14000054 Perth and North Perthshire	
S14000055 Ross, Skye and Lochaber	
S14000056 Rutherglen and Hamilton West	
S14000057 Stirling	
S14000058 West Aberdeenshire and Kincardine	
S14000059 West Dunbartonshire	
W07000041 Ynys Mŷn	
W07000042 Delyn	
W07000043 Alyn and Deeside	
W07000044 Wrexham	
W07000045 Llanelli	
W07000046 Gower	
W07000047 Swansea West	
W07000048 Swansea East	
W07000049 Aberavon	
W07000050 Cardiff Central	
W07000051 Cardiff North	
W07000052 Rhondda	
W07000053 Torfaen	
W07000054 Monmouth	
W07000055 Newport East	
W07000056 Newport West	
W07000057 Arfon	
W07000058 Aberconwy	
W07000059 Clwyd West	

## 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.

### TRAVEL TO WORK AREAS SINCE 2014

In 2014 the LFS/APS introduced geographies sourced from the annually updated National Statistics Postcode Lookup (NSPL).

#### TTWA9D Travel to work area (9 Digit) APS JD23

E30000004	Barnsley	E30000183	Burton upon Trent
E30000018	Bradford	E30000184	Bury St Edmunds
E30000029	Halifax	E30000185	Buxton
E30000039	Skipton	E30000186	Cambridge
E30000046	Dorchester and Weymouth	E30000187	Canterbury
E30000051	Falmouth	E30000188	Chelmsford
E30000054	Grantham	E30000189	Cheltenham
E30000061	Hastings	E30000190	Chesterfield
E30000064	Hexham	E30000191	Chichester and Bognor Regis
E30000070	Isle of Wight	E30000192	Clacton
E30000076	Lancaster and Morecambe	E30000193	Colchester
E30000093	Middlesbrough and Stockton	E30000194	Corby
E30000095	Minehead	E30000195	Coventry
E30000106	Penrith	E30000196	Crawley
E30000108	Peterborough	E30000197	Crewe
E30000110	Poole	E30000198	Cromer and Sheringham
E30000124	Spalding	E30000199	Darlington
E30000135	Thetford and Mildenhall	E30000200	Derby
E30000147	Whitby	E30000201	Doncaster
E30000159	Andover	E30000202	Dudley
E30000160	Ashford	E30000203	Durham and Bishop Auckland
E30000161	Banbury	E30000204	Eastbourne
E30000162	Barnstaple	E30000205	Evesham
E30000163	Barrow-in-Furness	E30000206	Exeter
E30000164	Basingstoke	E30000208	Folkestone and Dover
E30000165	Bath	E30000209	Gloucester
E30000166	Bedford	E30000210	Great Yarmouth
E30000167	Bideford	E30000211	Grimsby
E30000168	Birkenhead	E30000212	Guildford and Aldershot
E30000169	Birmingham	E30000214	Harrogate
E30000170	Blackburn	E30000215	Hartlepool
E30000171	Blackpool	E30000216	Hereford
E30000172	Blandford Forum and Gillingham	E30000218	High Wycombe and Aylesbury
E30000173	Blyth and Ashington	E30000219	Huddersfield
E30000174	Boston	E30000220	Hull
E30000175	Bournemouth	E30000221	Huntingdon
E30000176	Bridgwater	E30000222	Ipswich
E30000177	Bridlington	E30000223	Kendal
E30000178	Bridport	E30000224	Kettering and Wellingborough
E30000179	Brighton	E30000225	King's Lynn
E30000180	Bristol	E30000226	Kingsbridge and Dartmouth
E30000181	Bude	E30000227	Launceston
E30000182	Burnley	E30000228	Leamington Spa

E30000229 Leeds	E30000293 Yeovil
E30000230 Leicester	E30000294 York
E30000231 Lincoln	K01000005 Cinderford and Ross-on-Wye
E30000232 Liskeard	K01000009 Berwick
E30000233 Liverpool	K01000010 Carlisle
E30000234 London	K01000011 Chester
E30000235 Lowestoft	K01000013 Newport
E30000236 Ludlow	K01000014 Oswestry
E30000237 Luton	S22000005 Campbeltown
E30000238 Malton	S22000013 Eilean Siar
E30000239 Manchester	S22000032 Mull and Islay
E30000240 Mansfield	S22000035 Orkney Islands
E30000241 Margate and Ramsgate	S22000039 Shetland Islands
E30000242 Medway	S22000047 Aberdeen
E30000243 Milton Keynes	S22000048 Alness and Invergordon
E30000244 Newbury	S22000049 Arbroath and Montrose
E30000245 Newcastle	S22000050 Aviemore and Grantown-on-Spey
E30000246 Northallerton	S22000051 Ayr
E30000247 Northampton	S22000052 Broadford and Kyle of Lochalsh
E30000248 Norwich	S22000053 Dalbeattie and Castle Douglas
E30000249 Nottingham	S22000054 Dumbarton and Helensburgh
E30000250 Oxford	S22000055 Dumfries
E30000252 Penzance	S22000056 Dundee
E30000253 Plymouth	22000057 Dunfermline and Kirkcaldy
E30000254 Portsmouth	S22000058 Dunoon and Rothesay
E30000255 Preston	S22000059 Edinburgh
E30000256 Reading	S22000060 Elgin
E30000257 Redruth and Truro	S22000061 Falkirk and Stirling
E30000258 Salisbury	S22000062 Fort William
E30000259 Scarborough	S22000063 Galashiels and Peebles
E30000260 Scunthorpe	S22000064 Girvan
E30000261 Sheffield	S22000065 Glasgow
E30000262 Shrewsbury	S22000066 Golspie and Brora
E30000263 Sidmouth	S22000067 Hawick and Kelso
E30000264 Skegness and Louth	S22000068 Inverness
E30000266 Slough and Heathrow	S22000069 Kilmarnock and Irvine
E30000267 Southampton	S22000070 Livingston
E30000268 Southend	S22000071 Motherwell and Airdrie
E30000270 St Austell and Newquay	S22000072 Newton Stewart
E30000271 Stafford	S22000073 Oban
E30000272 Stevenage and Welwyn Garden City	S22000074 Perth
E30000273 Stoke-on-Trent	S22000075 Peterhead
E30000274 Street and Wells	S22000076 Pitlochry and Aberfeldy
E30000275 Sunderland	S22000077 Portree
E30000276 Swindon	S22000078 St Andrews and Cupar
E30000277 Taunton	S22000079 Stranraer
E30000278 Telford	S22000080 Thurso
E30000279 Torquay and Paignton	S22000081 Turriff and Banff
E30000280 Trowbridge	S22000082 Ullapool
E30000281 Tunbridge Wells	S22000083 Wick
E30000282 Wadebridge	S22000084 Fraserburgh
E30000283 Wakefield and Castleford	S22000085 Greenock
E30000284 Warrington and Wigan	S22000086 Lochgilphead
E30000285 Weston-super-Mare	W22000003 Bridgend
E30000286 Whitehaven	W22000009 Haverfordwest and Milford Haven
E30000287 Wisbech	W22000011 Llandrindod Wells and Builth Wells
E30000288 Wolverhampton and Walsall	W22000015 Newtown and Welshpool
E30000289 Worcester and Kidderminster	W22000016 Pembroke and Tenby
E30000290 Workington	W22000021 Aberystwyth
E30000291 Worksop and Retford	W22000022 Bangor and Holyhead
E30000292 Worthing	

W22000023 Brecon  
W22000024 Cardiff  
W22000025 Cardigan  
W22000026 Colwyn Bay  
W22000028 Llanelli  
W22000029 Merthyr Tydfil  
W22000030 Pwllheli and Porthmadog  
W22000031 Rhyl  
W22000032 Swansea  
W22000033 Tywyn and Dolgellau  
W22000034 Wrexham