

CENTRAL STATISTICAL OFFICE

# Standard Industrial Classification

*LONDON*

HER MAJESTY'S STATIONERY OFFICE

1958

*First published 1948*  
*Second edition 1958*  
*Consolidated edition 1963*  
*(Incorporating Amendment 1)*

# STANDARD INDUSTRIAL CLASSIFICATION

## Introduction

A Standard Industrial Classification was first issued in 1948 to promote uniformity and comparability in official statistics of the United Kingdom. It has since been used in the published statistics of Government Departments and experience in using it has shown that some revisions in the Classification were desirable, though the main framework of the original list has been retained. This new edition of the Standard Industrial Classification has again been prepared by an Inter-Departmental Committee on which the principal Departments collecting statistics have been represented. The Committee wishes to acknowledge the help received from trade organizations and individual experts familiar with different industries.

2. An International Standard Industrial Classification of all Economic Activities has been issued by the United Nations. This international classification has been taken into account in preparing the Standard Industrial Classification for the United Kingdom and the same general principles have been followed.

## The basis of classification

3. The classification is based on industries and not on occupations. All persons (including administrative, technical, clerical and ancillary staffs) employed in a "unit" of industry are included, irrespective of their occupations, in the figures of employment for the industry to which the "unit" is classified. The classification is also based on industries without regard to who owns or operates them. Thus manufacturing "units" owned or operated by the Central Government are classified in the same way as those in private hands and are not included under "National Government Service". Similarly the transport services operated by local authorities are included under "Transport" and not under "Local Government Service".

4. For the purpose of this Classification the unit taken is the "establishment". An establishment is normally the whole of the premises, such as a farm, a mine, a factory or a shop at a particular address. All activities carried on at that address (including, for example, departments engaged in selling, bottling, packing, transport, providing power or manufacturing containers or packing for the distribution of the products of the establishment), are included. Canteens run by the management are regarded as part of the establishment.

5. The reference to "the whole of the premises . . . at a particular address" in paragraph 4 above is subject to the following qualifications. Where, at a single address, there are two or more departments engaged in different activities in respect of which separate records are available, each department is treated as a separate establishment and classified accordingly. It may be, however, that separate records are available for some types of information and not for others and for the purposes of some kinds of statistics all the departments at the address, even if engaged in different activities, have

necessarily to be classified as one unit. Indeed for some statistics—for example bank advances—it may not be possible to obtain statistics by establishments but only by enterprises.

#### **Classification of establishments**

6. The Classification has been prepared to conform with the organization and structure of industry and trade as it exists within the United Kingdom. All relevant factors such as the commodity produced or service given, the raw materials used and the nature of the process or the work done, have been taken into consideration.

7. For most establishments the appropriate heading is not likely to be open to doubt. Some establishments, however, produce more than one type of product or provide more than one kind of service, each of which is appropriate to a different heading. In such cases if the establishment does not have departments which can be separated as suggested in paragraph 5 above, the establishment is allocated to the heading appropriate to its major activity.

8. Some special points should be mentioned:

(a) *Merchanting activities.* Establishments mainly engaged in merchanting, broking, importing and exporting are classified in the distributive trades, and not in the industry or trade producing the goods in which they deal.

(b) *Head offices.* The head office of a firm operating in the United Kingdom is classified as far as possible according to the major activity of the firm. Head offices of firms trading abroad and carrying on no substantial trading activity in the United Kingdom are classified to a heading in Miscellaneous Services. Head offices of firms with mixed activities, whether at home or both at home and abroad, about which the information available does not allow the application of the above criteria are also classified to a heading in Miscellaneous Services.

(c) *Repair work.* Most kinds of repair work are associated with activities which are classified either to manufacturing or to distribution and in these cases the underlying principle of classification is that where the bulk of the repair work on goods of any particular type is carried out by manufacturers, any establishments specialising in the repair of these goods are classified to manufacturing. Where, however, most of the repairs are carried out at establishments whose main business is distribution the specialist repair establishments are also classified to distribution.

Thus establishments repairing radio and television sets, watches and clocks, furniture, etc., are classified to the distributive trades. Establishments engaged in the repair of ships, locomotives, aircraft, and most kinds of plant and machinery are classified to manufacturing industry.

In a few cases repair work is not classified to either manufacturing or distribution. Establishments engaged in the repair and maintenance of buildings are included in Construction. In the cases of motor repairing and boot and shoe repairing, the repair activities, which in these cases are regarded as services, are sufficiently extensive and distinct to be treated as industries in themselves although particular establishments may engage to some extent in manufacturing or distributive activities.

Provision is made for these two kinds of repair work in Miscellaneous Services.

#### **Description of the Classification**

9. The standard classification which is given in detail in the following pages consists of 152 Minimum List Headings which are distinguished by arabic numerals. These Minimum List Headings have been grouped into 24 Orders which are distinguished by roman numerals. Gaps in the sequences of numbering the Headings within each Order have been left to permit additions to the Minimum List which may be necessary at a later date. Optional sub-divisions of many items in the Minimum List are given. They are suggested for use where a more detailed classification is required.

10. The numbers of the Minimum List Headings are given on the lefthand side of each page. The notation constitutes a code suitable for identifying Orders and certain other groupings (see Appendix).

11. A brief description of the main industries or services included is given below the title of each heading or sub-division. It should be noted that these descriptions refer to the classification of "establishments" as defined in paragraph 4. The establishments classified under any particular heading will not necessarily account for the whole of the output of the products or services listed under that heading. On the other hand, they may produce some goods or services which are mainly produced by establishments classified under other headings.

12. An Alphabetical List of Industries which constitutes an index for use in conjunction with the Standard Industrial Classification will be published shortly as an accompanying volume.

Central Statistical Office,  
Great George Street,  
London, S.W.1.

*5th August, 1958*

*Second edition 1958, re-printed 1963*

This re-print of the second edition of the classification incorporates Amendment List 1 which was issued in leaflet form in 1962.

*1st September, 1963*

## SUMMARY OF ORDERS AND MINIMUM LIST HEADINGS

| Minimum<br>List<br>Heading   | Page      |
|--|-----------|
| ORDER I—AGRICULTURE, FORESTRY, FISHING                             |           |
| 001 Agriculture and horticulture . . . . .                         | 9         |
| 002 Forestry . . . . .   | 9         |
| 003 Fishing . . . . .  | 9         |
| ORDER II—MINING AND QUARRYING                                      |           |
| 101 Coal mining . . . . .  | 9         |
| 102 Stone and slate quarrying and mining . . . . .                 | 9         |
| 103 Chalk, clay, sand and gravel extraction . . . . .              | 9         |
| 109 Other mining and quarrying . . . . .                           | 9 and 10  |
| ORDER III—FOOD, DRINK AND TOBACCO                                  |           |
| 211 Grain milling . . . . .  | 10        |
| 212 Bread and flour confectionery . . . . .                        | 10        |
| 213 Biscuits . . . . .   | 10        |
| 214 Bacon curing, meat and fish products . . . . .                 | 10        |
| 215 Milk products . . . . .  | 10        |
| 216 Sugar . . . . .  | 10        |
| 217 Cocoa, chocolate and sugar confectionery . . . . .             | 10        |
| 218 Fruit and vegetable products . . . . .                         | 11        |
| 219 Animal and poultry foods . . . . .                             | 11        |
| 229 Food industries not elsewhere specified . . . . .              | 11        |
| 231 Brewing and malting . . . . .                                  | 11        |
| 239 Other drink industries . . . . .                               | 11        |
| 240 Tobacco . . . . .  | 11        |
| ORDER IV—CHEMICALS AND ALLIED INDUSTRIES                           |           |
| 261 Coke ovens and manufactured fuel . . . . .                     | 11        |
| 262 Mineral oil refining . . . . .                                 | 11        |
| 263 Lubricating oils and greases . . . . .                         | 11        |
| 271 Chemicals and dyes . . . . .                                   | 12        |
| 272 Pharmaceutical and toilet preparations . . . . .               | 12        |
| 273 Explosives and fireworks . . . . .                             | 12        |
| 274 Paint and printing ink . . . . .                               | 12        |
| 275 Vegetable and animal oils, fats, soap and detergents . . . . . | 12        |
| 276 Synthetic resins and plastics materials . . . . .              | 12        |
| 277 Polishes, gelatine, adhesives, etc . . . . .                   | 12 and 13 |

| Minimum<br>List<br>Heading   | Page      |
|--|-----------|
| ORDER V—METAL MANUFACTURE  |           |
| 311 Iron and steel (general) . . . . .                                       | 13        |
| 312 Steel tubes . . . . .  | 13        |
| 313 Iron castings, etc. . . . .  | 13        |
| 321 Light metals . . . . .   | 13        |
| 322 Copper, brass and other base metals . . . . .                            | 13 and 14 |
| ORDER VI—ENGINEERING AND ELECTRICAL GOODS                                    |           |
| 331 Agricultural machinery (except tractors) . . . . .                       | 14        |
| 332 Metal-working machine tools . . . . .                                    | 14        |
| 333 Engineers' small tools and gauges . . . . .                              | 14        |
| 334 Industrial engines . . . . .   | 14        |
| 335 Textile machinery and accessories . . . . .                              | 14        |
| 336 Contractors' plant and quarrying machinery . . . . .                     | 14        |
| 337 Mechanical handling equipment . . . . .                                  | 14        |
| 338 Office machinery . . . . .   | 14 and 15 |
| 339 Other machinery . . . . .  | 15        |
| 341 Industrial plant and steelwork . . . . .                                 | 15        |
| 342 Ordnance and small arms . . . . .  | 15        |
| 349 Other mechanical engineering not elsewhere specified . . . . .           | 15 and 16 |
| 351 Scientific, surgical and photographic instruments, etc. . . . .          | 16        |
| 352 Watches and clocks . . . . .   | 16        |
| 361 Electrical machinery . . . . .   | 16        |
| 362 Insulated wires and cables . . . . .                                     | 16        |
| 363 Telegraph and telephone apparatus . . . . .                              | 16        |
| 364 Radio and other electronic apparatus . . . . .                           | 16 and 17 |
| 365 Domestic electric appliances . . . . .                                   | 17        |
| 369 Other electrical goods . . . . .   | 17        |
| ORDER VII—SHIPBUILDING AND MARINE ENGINEERING                                |           |
| 370 Shipbuilding and marine engineering . . . . .                            | 17        |
| ORDER VIII—VEHICLES  |           |
| 381 Motor vehicle manufacturing . . . . .                                    | 18        |
| 382 Motor cycle, three-wheel vehicle and pedal cycle manufacturing . . . . . | 18        |
| 383 Aircraft manufacturing and repairing . . . . .                           | 18        |
| 384 Locomotives and railway track equipment . . . . .                        | 18        |
| 385 Railway carriages and wagons and trams . . . . .                         | 18        |
| 389 Perambulators, hand-trucks, etc. . . . .                                 | 18        |
| ORDER IX—METAL GOODS NOT ELSEWHERE SPECIFIED                                 |           |
| 391 Tools and implements . . . . .   | 18        |
| 392 Cutlery . . . . .  | 19        |
| 393 Bolts, nuts, screws, rivets, etc. . . . .                                | 19        |
| 394 Wire and wire manufactures . . . . .                                     | 19        |
| 395 Cans and metal boxes . . . . .   | 19        |
| 396 Jewellery, plate and refining of precious metals . . . . .               | 19        |
| 399 Metal industries not elsewhere specified . . . . .                       | 19        |

Minimum  
List  
Heading

Page

ORDER X—TEXTILES

|     |   |    |
|-----|---|----|
| 411 | Production of man-made fibres . . . . .                             | 20 |
| 412 | Spinning and doubling of cotton, flax and man-made fibres . . . . . | 20 |
| 413 | Weaving of cotton, linen and man-made fibres . . . . .              | 20 |
| 414 | Woollen and worsted . . . . .                                       | 20 |
| 415 | Jute . . . . .  | 20 |
| 416 | Rope, twine and net . . . . .                                       | 20 |
| 417 | Hosiery and other knitted goods . . . . .                           | 20 |
| 418 | Lace . . . . .  | 20 |
| 419 | Carpets . . . . .   | 20 |
| 421 | Narrow fabrics . . . . .  | 21 |
| 422 | Made-up textiles . . . . .  | 21 |
| 423 | Textile finishing . . . . .   | 21 |
| 429 | Other textile industries . . . . .                                  | 21 |

ORDER XI—LEATHER, LEATHER GOODS AND FUR

|     |  |    |
|-----|--|----|
| 431 | Leather (tanning and dressing) and fellmongery . . . . . | 21 |
| 432 | Leather goods . . . . .                                  | 21 |
| 433 | Fur . . . . .  | 21 |

ORDER XII—CLOTHING AND FOOTWEAR

|     |  |           |
|-----|--|-----------|
| 441 | Weatherproof outerwear . . . . .                   | 22        |
| 442 | Men's and boys' tailored outerwear . . . . .       | 22        |
| 443 | Women's and girls' tailored outerwear . . . . .    | 22        |
| 444 | Overalls and men's shirts, underwear, etc. . . . . | 22        |
| 445 | Dresses, lingerie, infants' wear, etc. . . . .     | 22        |
| 446 | Hats, caps and millinery . . . . .                 | 22        |
| 449 | Dress industries not elsewhere specified . . . . . | 22 and 23 |
| 450 | Footwear . . . . .                                 | 23        |

ORDER XIII—BRICKS, POTTERY, GLASS, CEMENT, ETC.

|     |   |    |
|-----|---|----|
| 461 | Bricks, fireclay and refractory goods . . . . .                           | 23 |
| 462 | Pottery . . . . .   | 23 |
| 463 | Glass . . . . .   | 22 |
| 464 | Cement . . . . .  | 23 |
| 469 | Abrasives and building materials, etc., not elsewhere specified . . . . . | 23 |

ORDER XIV—TIMBER, FURNITURE, ETC.

|     |  |    |
|-----|--|----|
| 471 | Timber . . . . .                                   | 24 |
| 472 | Furniture and upholstery . . . . .                 | 24 |
| 473 | Bedding, etc. . . . .                              | 24 |
| 474 | Shop and office fitting . . . . .                  | 24 |
| 475 | Wooden containers and baskets . . . . .            | 24 |
| 479 | Miscellaneous wood and cork manufactures . . . . . | 24 |



| Minimum<br>List<br>Heading   | Page      |
|--|-----------|
| <b>ORDER XV—PAPER, PRINTING AND PUBLISHING</b>   |           |
| 481 Paper and board . . . . .  | 24        |
| 482 Cardboard boxes, cartons and fibre-board packing cases . . . . .   | 25        |
| 483 Manufactures of paper and board not elsewhere specified . . . . .  | 25        |
| 486 Printing, publishing of newspapers and periodicals . . . . .   | 25        |
| 489 Other printing, publishing, bookbinding, engraving, etc. . . . .   | 25        |
| <b>ORDER XVI—OTHER MANUFACTURING INDUSTRIES</b>  |           |
| 491 Rubber . . . . .   | 25        |
| 492 Linoleum, leather cloth, etc. . . . .  | 25        |
| 493 Brushes and brooms . . . . .   | 25        |
| 494 Toys, games and sports equipment . . . . .   | 26        |
| 495 Miscellaneous stationers' goods . . . . .  | 26        |
| 496 Plastics moulding and fabricating . . . . .  | 26        |
| 499 Miscellaneous manufacturing industries . . . . .   | 26        |
| <b>ORDER XVII—CONSTRUCTION</b>   |           |
| 500 Construction . . . . .   | 26        |
| <b>ORDER XVIII—GAS, ELECTRICITY AND WATER</b>  |           |
| 601 Gas . . . . .  | 26        |
| 602 Electricity . . . . .  | 26        |
| 603 Water supply . . . . .   | 27        |
| <b>ORDER XIX—TRANSPORT AND COMMUNICATION</b>   |           |
| 701 Railways . . . . .   | 27        |
| 702 Road passenger transport . . . . .   | 27        |
| 703 Road haulage contracting . . . . .   | 27        |
| 704 Sea transport . . . . .  | 27        |
| 705 Port and inland water transport . . . . .  | 27        |
| 706 Air transport . . . . .  | 27        |
| 707 Postal services and telecommunications . . . . .   | 27        |
| 709 Miscellaneous transport services and storage . . . . .   | 28        |
| <b>ORDER XX—DISTRIBUTIVE TRADES</b>  |           |
| 810 Wholesale distribution . . . . .   | 28        |
| 820 Retail distribution . . . . .  | 28 and 29 |
| 831 Dealing in coal, builders' materials, grain and agricultural<br>supplies (wholesale or retail) . . . . . | 29        |
| 832 Dealing in other industrial materials and machinery . . . . .  | 29 and 30 |
| <b>ORDER XXI—INSURANCE, BANKING AND FINANCE</b>  |           |
| 860 Insurance, banking and finance . . . . .   | 30        |

| Minimum<br>List<br>Heading  | Page      |
|---|-----------|
| <b>ORDER XXII—PROFESSIONAL AND SCIENTIFIC SERVICES</b>                    |           |
| 871 Accountancy services . . . . .  | 30        |
| 872 Educational services . . . . .  | 30        |
| 873 Legal services . . . . .  | 31        |
| 874 Medical and dental services . . . . .                                 | 31        |
| 875 Religious organisations . . . . .                                     | 31        |
| 879 Other professional and scientific services . . . . .                  | 31 and 32 |
| <b>ORDER XXIII—MISCELLANEOUS SERVICES</b>                                 |           |
| 881 Cinemas, theatres, radio, etc. . . . .                                | 32        |
| 882 Sport and other recreations . . . . .                                 | 32        |
| 883 Betting . . . . .   | 32        |
| 884 Catering, hotels, etc. . . . .  | 32        |
| 885 Laundries . . . . .   | 32        |
| 886 Dry cleaning, job dyeing, carpet beating, etc. . . . .                | 32        |
| 887 Motor repairers, distributors, garages and filling stations . . . . . | 32        |
| 888 Repair of boots and shoes . . . . .                                   | 32        |
| 889 Hairdressing and manicure . . . . .                                   | 33        |
| 891 Private domestic service . . . . .                                    | 33        |
| 899 Other services . . . . .  | 33        |
| <b>ORDER XXIV—PUBLIC ADMINISTRATION AND DEFENCE</b>                       |           |
| 901 National government service . . . . .                                 | 33 and 34 |
| 906 Local government service . . . . .                                    | 34        |

## ORDER I—AGRICULTURE, FORESTRY, FISHING

Minimum  
List  
Heading

### 001 Agriculture and Horticulture

#### 1. Farming (not fruit) and stock-rearing

All types of agricultural holdings, except market gardens and holdings used mainly for the production of fruit, flowers or seeds. Ancillary activities such as thatching, the retting, scutching and combing of flax and the destruction of rabbits and other vermin are included.

#### 2. Agricultural contracting

Services such as ploughing, harvesting or threshing performed for farmers on a contract basis.

#### 3. Market gardening, fruit, flower, and seed growing

Agricultural holdings used mainly for the production of vegetables, fruit, flowers or seeds (other than seed potatoes, which are included in "farming and stock-rearing"). Nursery gardens producing plants, fruit trees, ornamental trees and shrubs, etc., are included.

### 002 Forestry

Planting, replanting and maintenance of woodlands and forests; tree felling (except tree felling carried out by sawmilling establishments); gathering of uncultivated vegetable products such as ferns, furze, moss, reeds, etc., from forests and elsewhere.

### 003 Fishing

#### 1. Sea fishing

Sea fishing by net or line; fishing for oysters, lobsters, crabs and other shellfish. The whaling industry is included.

#### 2. Fishing in inland waters

Fishing in rivers, lakes and canals and the operation of fish farms and hatcheries.

## ORDER II—MINING AND QUARRYING

*Note: In addition to the actual mining or quarrying, the various Headings and sub-divisions of this Order include cleaning, washing, grading and similar ancillary operations normally carried on at the side of the mine or quarry. Quarries attached to brick works, cement works, iron works, etc., are as far as possible treated as separate establishments and classified in this Order.*

### 101 Coal Mining

Extracting coal from deep mines and quarries. Extracting coal from open-cast workings is excluded and is classified in Heading 500.

### 102 Stone and Slate Quarrying and Mining

#### 1. Stone quarrying and mining

Extracting granite, limestone, marble, sandstone, etc., from mines, pits or quarries.

#### 2. Slate quarrying and mining

### 103 Chalk, Clay, Sand and Gravel Extraction

### 109 Other Mining and Quarrying

#### 1. Iron ore mining and quarrying

Mining or quarrying iron ore, ironstone and bog ore.

#### 2. Other metalliferous mining and quarrying

Mining or quarrying bauxite, copper, gold, lead, silver, tin, zinc and other non-ferrous metals or metalliferous ores.

#### 3. Salt mines, brine pits, salt works

Extracting and refining salt (at mine or pit). Processing, packing, etc., salt at separate establishments is classified in Heading 229.

## **Order II—(continued)**

Minimum  
List  
Heading

### **109 Other Mining and Quarrying—(continued)**

#### **4. Oil shale mines, oil wells**

Mining oil shale (including oil shale retorting) and extracting crude petroleum and natural gas.

#### **5. Other non-metalliferous mining and quarrying**

Mining or quarrying alum, barytes, graphite, gypsum, fluorspar, etc. Ores and compounds with a metallic content but which are not normally used for the production of metal, e.g. iron pyrites, are included in this sub-division and not in iron ore or other metalliferous mining.

## **ORDER III—FOOD, DRINK AND TOBACCO**

### **211 Grain Milling**

#### **1. Wheat milling**

Milling wheat. The production of self-raising and patent flour and of animal and poultry feeding-stuffs at milling establishments is included.

#### **2. Other**

Milling, flaking or rolling barley, oats, rye, rice, etc., splitting or grinding peas, beans, lentils, soya beans, sago, tapioca or manufacturing ready-to-eat breakfast cereals such as cornflakes, puffed or shredded wheat. The production of animal and poultry feeding-stuffs at milling establishments is included.

### **212 Bread and Flour Confectionery**

Making bread, cakes, pastries, pies (other than meat pies), puddings (other than meat or canned puddings), etc. Production at bakehouses attached to bakers' shops is excluded.

### **213 Biscuits**

Making biscuits, rusks, shortbread, crispbread, cereal fillers (sausage meal), etc.

### **214 Bacon Curing, Meat and Fish Products**

Curing bacon and ham, canning, quick freezing and otherwise preserving meat or fish, and making sausages, meat pasties, pies and puddings, meat extracts and essences, and meat and fish pastes. Production at distributive establishments is excluded.

### **215 Milk Products**

#### **1. Milk, butter and cheese**

Making butter, cheese, condensed milk, evaporated milk, dried milk, etc., including infant and invalid foods with a milk base.

#### **2. Ice cream**

### **216 Sugar**

Manufacturing or refining sugar, syrup and treacle, molasses and invert sugar.

### **217 Cocoa, Chocolate and Sugar Confectionery**

#### **1. Cocoa and chocolate**

Manufacturing cocoa powder, drinking chocolate and chocolate confectionery of all kinds. Cocoa butter is included.

#### **2. Sugar confectionery**

Manufacturing boiled sweets, toffee, caramels, marzipan, liquorice, chewing gum and all other types of sweets.

### Order III—(continued)

Minimum  
List  
Heading

#### **218 Fruit and Vegetable Products**

##### **1. Jam, marmalade, jellies, etc.**

Manufacturing jam, marmalade, mincemeat, jellies, fruit curd, fruit pulp, crystallized fruit and candied peel, and honey processing.

##### **2. Other fruit and vegetable products**

Preserving fruit and vegetables by canning, bottling, drying (except field drying), dehydrating, or quick-freezing, and manufacturing potato crisps, pickles, sauces and other relishes, salad cream, vinegar, soups and homogenized baby foods. The canning of macaroni, etc., is included.

#### **219 Animal and Poultry Foods**

Manufacturing or compounding animal and poultry food, poultry grit and spices, animal medicines and condiments, birdseed, etc. The production of animal and poultry feeding-stuffs by seed-crushing or grain milling establishments is excluded.

#### **229 Food Industries not elsewhere specified**

##### **1. Margarine**

Manufacturing margarine and compound cooking fats.

##### **2. Starch and miscellaneous foods**

Manufacturing starch, starch products and ice, and all foods not elsewhere specified such as cornflour, glucose, blancmange and custard powders, cake mixtures, macaroni, etc., yeast, coffee extracts and essences, vegetarian foods and mustard. Blending flour, grinding pepper and spices, shelling and grinding nuts, etc., are included, but the canning of macaroni, etc., is excluded and classified in Heading 218.

#### **231 Brewing and Malting**

Brewing ale, porter and other beers. Malting barley.

#### **239 Other Drink Industries**

##### **1. Spirit distilling and compounding**

Distilling gin and whisky. Blending is included. Distilling industrial alcohol and methylating spirits are excluded and classified in Heading 271.

##### **2. British wines, cider and perry**

##### **3. Soft drinks**

Manufacturing aerated waters, fruit squashes and cordials, ginger beer and other soft drinks. Soft drinks in powder or crystallized form are included.

#### **240 Tobacco**

Manufacturing tobacco, cigars, cigarettes and snuff.

### **ORDER IV—CHEMICALS AND ALLIED INDUSTRIES**

#### **261 Coke Ovens and Manufactured Fuel**

Manufacturing coke, including low temperature coke, and producing coal briquettes. Gas works are excluded and classified in Heading 601.

#### **262 Mineral Oil Refining**

Refining petroleum or shale oil, and production of medicinal paraffin, paraffin wax, petroleum jelly, etc.

#### **263 Lubricating Oils and Greases**

Blending mineral, animal or vegetable lubricating oils and greases. Blending at refineries is excluded and classified in Heading 262.

## Order IV—(continued)

Minimum  
List  
Heading

### 271 Chemicals and Dyes

#### 1. Dyestuffs

Manufacturing synthetic dyestuffs including dyestuff intermediates, vegetable dyes, and tanning extracts. Confectioners' colours are excluded and classified in Sub-division 3 of this Heading.

#### 2. Fertilizers and chemicals for pest control

Manufacturing or compounding artificial manures, fertilizers, disinfectants, insecticides, sheep dips, weed killers, etc.

#### 3. Other chemicals

Tar distillation. Manufacturing organic chemicals including those from coal tar, petroleum and molasses; inorganic chemicals; industrial gases; pigments; fine chemicals (including galenicals) for pharmaceutical, veterinary and other uses; chemical materials for and the products of atomic fission or fusion; and other chemicals not elsewhere specified. Establishments only compounding pharmaceutical preparations are excluded and classified in Heading 272.

### 272 Pharmaceutical and Toilet Preparations

#### 1. Pharmaceutical preparations

Compounding patent medicines, pills, ointments, embrocations, health salts, malt extracts and medicated wines, etc.

#### 2. Toilet preparations

Manufacturing cosmetics, hair dressings, bath salts, shampoos, tooth pastes and powders, perfumes, etc.

### 273 Explosives and Fireworks

Manufacturing explosives, fireworks, detonators, fuses (not shell fuses), percussion caps, flares, signal rockets, small arms ammunition, etc., and filling bombs, cartridges, shells, etc.

### 274 Paint and Printing Ink

Manufacturing paint, varnish, enamel, distemper, wood stain, french polish, white lead (in paste form), artists' colours, printing ink and printers' rollers.

### 275 Vegetable and Animal Oils, Fats, Soap and Detergents

#### 1. Vegetable and animal oils and fats

The production of crude oil from oilseeds, nuts or fish; the refining and hydrogenation (hardening) of vegetable and marine oils, including olive oil, whale oil and fish liver oils and the manufacture of dripping, suet, tallow, premier jus, oleo-stearine and other animal oils and greases. The production of animal and poultry feeding-stuffs at seed-crushing establishments is included.

#### 2. Soap, detergents, candles and glycerine

Manufacturing soaps, soap powder, soap flakes, shaving soap or cream, soapless detergents, primary products of sperm oil (including fatty alcohols), stearine, glycerine, candles, night-lights and tapers; fat splitting and distillation.

### 276 Synthetic Resins and Plastics Materials

Manufacturing synthetic resins and plastics materials in the form of moulding and extrusion compounds, solid and liquid resins, sheets (including laminated sheet), rods and tubes, solutions, emulsions and dispersions; synthetic resin adhesives. The production of textile fibres from plastics materials is excluded and classified in Heading 411. Plastic mouldings, castings or extrusions produced from these plastics materials and articles cut from plastic sheet are also excluded and classified in Heading 496.

### 277 Polishes, Gelatine, Adhesives, Etc.

#### 1. Polishes

Manufacturing wax and other polishes (but not french polish) of all types for leather, wood or metal. Impregnated polishing cloths and sponges are included.

## Order IV—(continued)

Minimum  
List  
Heading

### 277 Polishes, Gelatine, Adhesives, Etc.—(continued)

#### 2. Gelatine, adhesives, etc.

Manufacturing gelatine, glue, size, gum, paste, etc., including preliminary processes such as scraping and crushing bones, and grinding gums and natural resins.

## ORDER V—METAL MANUFACTURE

*Note: This Order includes smelting, refining and alloying (including steel melting); rolling and drawing; and the production of castings, forgings, and other basic forms of ferrous and non-ferrous metals. Drop forging of iron and steel, wire drawing and further processing and fabrication are excluded. The production of precious metals is classified in Order IX.*

### 311 Iron and Steel (General)

#### 1. Wrought iron

Wrought iron works, including puddling furnaces.

#### 2. Steel

Blast furnaces (including ore preparation plants) producing pig iron (in integrated steel works), ferro-manganese or spiegeleisen. Making alloy or carbon steel in furnaces or converters; rolling (including re-rolling and cold rolling) steel into semi-finished or finished forms, and the production of castings in steel foundries. The production of railway and tramway tyres, wheels and axles, points, switches and crossings, colliery arches, and bright bars and heavy forgings is included, as also is the production of steel plates and sheets (including coated and corrugated sheets) in cut lengths or coils, and of tinplate, terneplate and blackplate, as well as semi-finished material for conversion into tubes and wire. The production of tubes and wire is excluded and classified in Headings 312 and 394 respectively. Drop forgings, drop stampings and hot pressings are also excluded and classified in Heading 399.

### 312 Steel Tubes

Manufacturing all types of steel tube and pipe, and fittings therefor, including conduits, gas cylinders and flexible tubes.

### 313 Iron Castings, etc.

#### 1. Pig iron

Blast furnaces (including ore preparation plants) producing pig iron other than those in integrated steel works.

#### 2. Refined pig iron

Re-melting pig iron with scrap iron to produce special qualities of foundry iron.

#### 3. Engineers' castings

Foundries producing iron castings (including malleable iron castings), whether machined or not, for all types of engineering products including vehicles. Foundries attached to engineering establishments are excluded and classified with the main establishment.

#### 4. Other iron castings

Foundries producing all other types of cast iron goods including pipes and gutters, baths, manhole covers, stoves, grates and ranges, hot water boilers and radiators cast in sections, ingot moulds and bottoms, pillar boxes, and cast iron fittings for the furniture trade.

### 321 Light Metals

Manufacturing aluminum, magnesium, titanium and their alloys in the form of ingots, bars, billets, sheets, strip, sections, pipes, tubes, castings, extrusions, drop-forgings, etc., including all preliminary processes from smelting and refining onwards. The treatment of bauxite other than in aluminium works is classified in Heading 469.

### 322 Copper, Brass and Other Base Metals

Refining copper, smelting and refining lead and zinc, making copper, lead and zinc alloys (brass, bronze, pewter, etc.). The production in these metals and alloys of ingots, bars, billets, sheets, strip, foil, circles, sections, rods, pipes, tubes, etc., and of die castings. The production of engineers'

**Order V—(continued)**

Minimum  
List  
Heading

**322 Copper, Brass and Other Base Metals—(continued)**

castings, stampings and pressings is included but wire drawing, the production of other castings and of finished goods such as hollow-ware is excluded.

Manufacturing ferro-chrome, ferro-molybdenum, ferro-silicon, ferro-tungsten, etc., otherwise than in blast furnaces.

Smelting, refining, melting non-ferrous metals not elsewhere specified.

**ORDER VI—ENGINEERING AND ELECTRICAL GOODS**

**331 Agricultural Machinery (except tractors)**

Manufacturing agricultural machinery and implements (including self-propelled agricultural machinery) such as ploughs, harrows, reapers, binders, threshers, elevators, etc. Milking machines are included but dairy machinery and appliances are excluded and classified in Heading 339, Sub-division 8. Tractors and hand tools such as spades are also excluded and classified in Headings 381 and 391 respectively.

**332 Metal-working Machine Tools**

Manufacturing metal-working machine tools, including forging machines and hammers, extrusion and other presses, wire-drawing machines and sheet metal working machines; all types of electric and gas welding and cutting machinery and equipment (except tube-welding machines) and welding electrodes and rods. Rolling mills, wire rope making machines and portable power tools are excluded and classified in Heading 339. Metal manufacturing plant is also excluded and classified in Heading 341.

**333 Engineers' Small Tools and Gauges**

Manufacturing engineers' small tools, tool holders and work holders of the types used with metal-working machine tools, and engineers' gauges.

**334 Industrial Engines**

**1. Internal-combustion engines**

Manufacturing and repairing industrial internal combustion engines (other than in marine engineering establishments as defined in Heading 370). Internal combustion engines for rail vehicles are included but internal combustion engines for the propulsion of motor vehicles and aircraft are excluded and classified in Headings 381 and 382, and 383 respectively.

**2. Other prime movers**

Manufacturing and repairing all other types of prime movers except marine engines and steam locomotives which are excluded and classified in Headings 370 and 384 respectively.

**335 Textile Machinery and Accessories**

Manufacturing textile spinning, winding, weaving, knitting, printing, dyeing, etc., machinery, and accessories such as bobbins, combs, reeds, rollers, shuttles, sliver cans, spindles, spools and teasel rods.

**336 Contractors' Plant and Quarrying Machinery**

Manufacturing excavating and earth-moving equipment such as excavators, crawler tractors, dozers, graders, scrapers, shovel loaders and dumpers; roadmaking and maintenance equipment such as asphalt mixing and laying machines and road rollers, concrete mixers; pile drivers, etc.; and quarry crushing and screening plant. Rope-hauled drag scrapers and cableway dragline excavators and cranes, hoists, etc. are classified in Heading 337 and compressors in Heading 339.

**337 Mechanical Handling Equipment**

Manufacturing cranes, hoists, elevators, conveyors, capstans, winches and lifting jacks; aerial ropeways, cableway dragline excavators, and rope-hauled drag-scrappers; lifts and escalators. Colliery winding gear and conveyors for underground mines are excluded and classified in Heading 339.

**338 Office Machinery**

Manufacturing typewriters, duplicating (including small offset litho) machines, adding machines, calculating and tabulating machines, cash registers



## Order VI—(continued)

Minimum  
List  
Heading

### 338 Office Machinery—(continued)

and other machinery for office use. Dictating machines are excluded and classified in Heading 364.

### 339 Other Machinery

#### 1. Mining machinery

Manufacturing boring and cutting machinery, underground conveyors, screening, washing and other machinery for mines.

#### 2. Printing and bookbinding machinery

Manufacturing typesetting and composing room equipment, printing presses, ruling machines, bookbinding machinery (including bookbinders' sewing machines), cardboard box, paper bag, envelope and paper goods making machinery.

#### 3. Refrigerating machinery

Manufacturing all types of refrigerators (including domestic) and refrigerating machinery.

#### 4. Space-heating, ventilating and air-conditioning equipment

Manufacturing, other than at foundries, equipment for space-heating ventilating and air-conditioning systems and dust extraction systems, including heater batteries, unit heaters, ventilators, hoods, cowls, ducting, etc. Self-contained air-conditioning machines are included but thermostats and similar measuring and controlling apparatus are excluded and classified in Heading 351. Establishments specialising in the installation of equipment are also excluded and classified in Heading 500.

#### 5. Pumps, compressors, etc.

Manufacturing pumps, industrial valves, air and gas compressors and exhausters, pneumatic control equipment and hydraulic accumulators and rams. Component parts of internal combustion engines are excluded and classified in Heading 349.

#### 6. Scales and weighing machinery

Manufacturing scales, spring balances, weighing machinery, etc.

#### 7. Portable power tools

Manufacturing portable power tools of the hand-held type and the type employed in civil engineering, mining and quarrying. Flexible shaft drive tools are included.

#### 8. Other machinery except electrical machinery

Manufacturing boot and shoe machinery, bottling and packaging machinery, food and drink machinery, brick making machinery, paper and pulp making machinery, rolling mills and other complete machines not elsewhere specified.

### 341 Industrial Plant and Steelwork

#### 1. Boilers and boilerhouse plant

Making steam raising boilers of all types and accessories such as mechanical stokers. Marine boilers and hot water boilers cast in sections are excluded and classified in Headings 370 and 313 respectively.

#### 2. Other industrial plant and fabricated steelwork

Making lime and cement kilns, gas and coke oven plant, sintering plant, metallurgical furnaces and other metal manufacturing plant (excluding rolling mills), degreasing and coating plant, chemical and mineral oil refining plant, nuclear reactors, water and sewage treatment plant, industrial tanks and similar plate-work, and steelwork for buildings, bridges, etc. (including roof trusses and prefabricated buildings of steel and other metals).

### 342 Ordnance and Small Arms

Manufacturing guns, machine guns, mortars, rifles, pistols, revolvers, torpedoes, shell cases and components, bomb cases and components, sporting guns, air rifles, etc. Tanks are included but armoured cars and troop carriers are excluded and classified in Heading 381. The manufacture of swords, bayonets, etc., except by general cutlery firms is also included.

### 349 Other Mechanical Engineering not elsewhere specified

#### 1. Ball and roller bearings

Manufacturing ball, roller, needle and similar bearings.

**Order VI—(continued)**

Minimum  
List  
Heading

**349 Other Mechanical Engineering not elsewhere specified—(continued)**

**2. Precision chains**

Manufacturing transmission and other precision chains, including transmission chains for motor vehicles and cycles.

**3. Other mechanical engineering**

Establishments manufacturing machinery parts not elsewhere specified, or undertaking general sub-contract or repair work, or whose products are of such a mixed character that they cannot be allocated elsewhere in Order VI.

**351 Scientific, Surgical and Photographic Instruments, etc.**

**1. Photographic equipment**

Manufacturing cameras, projectors, photographic accessories, photographic films and plates, sensitized paper, etc. Photographic lenses are excluded and classified in Sub-division 2 of this Heading.

**2. Optical instruments**

Manufacturing binoculars, telescopes, microscopes, ophthalmoscopes and other optical instruments and grinding optical lenses (including photographic lenses). The grinding of spectacle lenses is excluded and classified in Sub-division 3 of this Heading.

**3. Spectacles, etc.**

Manufacturing spectacles, monocles, goggles, etc., including frames and lenses.

**4. Surgical, dental and veterinary instruments and appliances**

Manufacturing surgical cutlery, dental instruments, splints, trusses, artificial eyes, artificial teeth and artificial limbs, and other surgical and dental appliances, including electro-medical equipment other than X-ray apparatus.

**5. Other scientific instruments and equipment**

Manufacturing all other types of scientific instruments and equipment, excluding electronic instruments. Engineers' gauges are also excluded and classified in Heading 333.

**352 Watches and Clocks**

The manufacture of complete watches and clocks (including electric clocks) and parts other than springs, and of time locks, time recorders, etc. Time switches are excluded and classified in Heading 369.

**361 Electrical Machinery**

Manufacturing electricity generators, transformers, electric motors (including electric traction motors and transmission equipment, and associated rectifiers), switchgear, etc. Electrical equipment for motor vehicles, cycles and aircraft is excluded and classified in Heading 369.

**362 Insulated Wires and Cables**

**363 Telegraph and Telephone Apparatus**

Manufacturing telegraph and telephone apparatus, switchboards, teleprinters, telewriters, etc., and road traffic signalling apparatus.

**364 Radio and Other Electronic Apparatus**

**1. Valves**

Manufacturing electronic valves (including cathode-ray tubes), semi-conductors and electronic rectifiers. Glass envelopes are excluded and classified in Heading 463.

**2. Broadcast receiving equipment and gramophones**

Manufacturing radio and television receivers and sound reproducing and recording equipment including gramophones, gramophone records and tape recordings.

## Order VI—(continued)

Minimum  
List  
Heading

### 364 Radio and Other Electronic Apparatus—(continued)

#### 3. Radio, radar and electronic capital goods

Manufacturing radio and television transmitters, radio communication receivers, radar and electronic navigational aids, electronic computers, industrial electronic equipment, electronic medical equipment, high-frequency heating apparatus, electronic testing and measuring equipment, X-ray apparatus, etc. Electro-medical equipment other than X-ray apparatus is excluded and classified in Heading 351.

#### 4. Radio and electronic components

Manufacturing resistors, capacitors, inductors, circuit breakers for electronic equipment, sound reproduction components, printed circuits and other components and assemblies not elsewhere specified.

### 365 Domestic Electric Appliances

Manufacturing electric vacuum cleaners, washing machines, food mixers, hair clippers and dry shavers, cookers, radiators, toasters, irons and other domestic-type electric appliances, except refrigerators, which are classified in Heading 339.

### 369 Other Electrical Goods

#### 1. Electrical equipment for motor vehicles, cycles and aircraft

Manufacturing lighting, starting and ignition sets, dynamos, dashboard instruments for road vehicles, electric horns, traffic indicators and similar electrical equipment for motor vehicles, cycles and aircraft. Accumulators are classified to Sub-division 3, primary batteries to Sub-division 2 and filament lamps to Sub-division 4 of this Heading respectively.

#### 2. Primary batteries

#### 3. Secondary batteries (accumulators)

#### 4. Electric lamps

Manufacturing electric lamps of all types, including filament lamps, fluorescent tubes, gas discharge lamps, and neon, etc., tubes for advertising, and parts except glass envelopes.

#### 5. Miscellaneous electrical goods

Manufacturing electrical wiring accessories, such as lampholders, ceiling roses, plugs and sockets, switches, etc., and electric lighting fittings not elsewhere specified (glassware for lighting fittings is classified in Heading 463 and metal fittings by general metal-working establishments in Heading 399), searchlights, flashlight cases and all other types of electrical goods; time switches are included but electric clocks and time recorders are classified in Heading 352.

## ORDER VII—SHIPBUILDING AND MARINE ENGINEERING

### 370 Shipbuilding and Marine Engineering

#### 1. Shipbuilding and ship repairing

Building or repairing ships (Naval and merchant), boats, barges, lighters, etc., of all types and sizes, whether self-propelled or not; making oars, masts and spars, rigging and other tackle and ships' models.

#### 2. Marine engineering

Manufacturing and repairing main and auxiliary steam (reciprocating and turbine) engines for ships, and marine boilers. The manufacture and repair of internal combustion engines for ships and boats (including out-board motors) is included if carried out in marine engineering establishments; for this purpose a marine engineering establishment is defined as one making or repairing marine internal combustion engines exclusively, or marine and other types of internal combustion engines *in association with* other activities classified in this Order. The manufacture or repair of internal combustion engines for marine purposes in establishments also manufacturing or repairing internal combustion engines for other purposes is excluded *even though*, at any particular time the engines for marine purposes constitute the major activity of the establishment.

The manufacture of ships' capstans and winches is excluded and classified in Heading 337.

## ORDER VIII—VEHICLES

Minimum  
List  
Heading

### 381 Motor Vehicle Manufacturing

Manufacturing and assembling passenger cars, commercial goods vehicles, buses, trolley buses, wheeled tractors, works trucks, motor-drawn trailers and caravans. Three-wheel tractors, battery-electric vehicles and works trucks are included, but other three-wheel vehicles are excluded and classified in Heading 382.

Manufacturing bodies, chassis and chassis frames for cars and commercial vehicles, cabs for commercial vehicles, motor body shells, and the following parts and accessories for the above vehicles: internal combustion engines, axles, brakes and clutches (other than linings), carburettors, fuel injection pumps, gear boxes, heaters, hoods, propeller shafts, radiators and radiator blocks, registration plates, shock absorbers and dampers, steering gear, tipping gear, wheels and windscreen wipers (not electrical). Engine parts and accessories other than those specified above, and electrical accessories and other electrical equipment, are excluded and classified in Headings 349 or 369.

### 382 Motor Cycle, Three-wheel Vehicle and Pedal Cycle Manufacturing

Manufacturing motor cycles, three-wheel vehicles (except tractors, battery-electric vehicles and works trucks), bicycles, tricycles, sidecars, and the following parts and accessories for such vehicles: bodies, chassis, frames, engines, carburettors, axles, brakes and clutches (other than linings), gear boxes, wheels and windscreen wipers (not electrical). Engine parts and accessories other than those specified above, and electrical accessories and other electrical equipment, are excluded and classified in Headings 349 or 369.

### 383 Aircraft Manufacturing and Repairing

Manufacturing and assembling airframes or complete aircraft and gliders, guided missiles; modifying or repairing airframes and aircraft. Manufacture and repair of aero-engines and power plant. Manufacturing parts and accessories other than electrical and electronic equipment is included.

### 384 Locomotives and Railway Track Equipment

1. Railway workshops
2. Private manufacturers

Manufacturing and repairing locomotives of all types, railways signals, turntables and automatic couplings. Passenger coaches embodying a motive unit are excluded. Light repairs carried out in railway running sheds are also excluded and classified in Heading 701.

### 385 Railway Carriages and Wagons and Trams

1. Railway-owned works
2. Other manufacturers

Manufacturing and repairing railway coaches (including those embodying motive units), wagons, trucks, brake vans, axle boxes, etc. tramcars and colliery and other trams and tubs, etc.

### 389 Perambulators, Hand-trucks, etc.

Manufacturing and repairing all types of horse-drawn carts, carriages and wagons, and hand-trucks, wheelbarrows, perambulators, push chairs, bath-chairs, etc. Parts such as wheels and axles are included.

## ORDER IX—METAL GOODS NOT ELSEWHERE SPECIFIED

### 391 Tools and Implements

Manufacturing chisels, hammers, saws, axes, shears (including sheep shears), scythes, spades, agricultural forks, hoes, rakes, spanners, wrenches, vices and other hand tools. Power tools are classified in Heading 339 and engineers' small tools in Heading 333.

**Order IX—(continued)**

Minimum  
List  
Heading

**392 Cutlery**

Manufacturing table knives, pocket and sheath knives, pruning knives, razors (not electric), razor blades, scissors, manicure sets, etc. Carving and other hafted forks are included but other forks and spoons are classified in Heading 396. Surgical cutlery is classified in Heading 351.

**393 Bolts, Nuts, Screws, Rivets, etc.**

Manufacturing bolts, nuts, screws, metal washers, rivets, split pins, cut nails, zinc nails, etc. Wire nails are excluded and classified in Heading 394.

**394 Wire and Wire Manufactures**

Manufacturing ferrous and non-ferrous wire and wire products such as wire nails, wire netting, wire gauze, etc. Insulated electrical wire and wire mattresses are excluded and classified in Headings 362 and 399 respectively.

**395 Cans and Metal Boxes**

Manufacturing tin cans, metal boxes and other small metal containers and parts. Cash and deed boxes are excluded and classified in Heading 399.

**396 Jewellery, Plate and Refining of Precious Metals**

Assaying, smelting, refining, etc., gold, silver and platinum, etc.; cutting and polishing precious stones; and manufacturing ornaments of gold, silver, pewter, or plated with gold, silver, etc.; jewellery, coins and medals and tableware (including spoons and forks, other than hafted forks). The Royal Mint is included.

**399 Metal Industries not elsewhere specified**

**1. Metal furniture**

Manufacturing metal bedsteads, chairs, tables, filing cabinets, lockers, shelves, fenders, fire irons and spring and wire mattresses.

**2. Metal windows and door frames**

Manufacturing metal casements and window frames, door frames and sky-lights, curtain walling, etc.

**3. Safes, locks, latches and keys**

Manufacturing safes and strong rooms, cash and deed boxes and all types of locks and keys, except time locks which are classified in Heading 352.

**4. Springs**

Manufacturing spiral and flat (including laminated) springs for all purposes.

**5. Drop forgings, etc.**

Manufacturing forgings by drop forging, drop stamping or hot pressing. Heavy forgings are excluded and classified in Heading 311.

**6. Industrial and domestic hollow-ware**

Manufacturing kegs, drums, painters' pots, cisterns (other than cast iron cisterns), etc.; kettles, saucepans, teapots, buckets and similar domestic articles of base metal. Hollow-ware fitted with an electric element for heating is excluded and classified in Heading 365.

**7. Miscellaneous metal goods and metal finishing**

Cold pressing, stamping, piercing base metals for the production of fishhooks, metal lamps other than electric, pen nibs, stoves (other than cast iron stoves) and metal smallwares of all kinds for the clothing, fancy leather goods, harness and saddlery, etc., trades, such as bag clasps and frames, buckles, hooks and eyes, needles, snap fasteners, zip fasteners, domestic chain, etc. General sheet metal working in base metals and welding is included but the production of engineers' non-ferrous stampings and pressings is excluded and classified in Heading 322.

Making anchors, grapnels and drags, chains, shackles, couplings, crane hooks, horse shoes, ornamental ironwork, etc.

Grinding, polishing, enamelling, gilding, plating, lacquering, galvanising, or otherwise finishing metal goods.

## ORDER X—TEXTILES

Minimum  
List  
Heading

### 411 Production of Man-made Fibres

Manufacturing staple fibre and continuous filament yarn by extrusion. The preparation of continuous filament yarn for weaving or knitting (doubling, twisting, winding, etc.) is included when carried out in the same establishment.

### 412 Spinning and Doubling of Cotton, Flax and Man-made Fibres

Spinning, doubling, throwing or otherwise preparing yarn of cotton, flax, soft hemp, silk, and man-made fibres, except on the woollen and worsted system. The production of man-made fibres continuous filament yarn by extrusion is classified in Heading 411.

### 413 Weaving of Cotton, Linen and Man-made Fibres

Weaving fabrics, other than narrow fabrics, from yarns of cotton, linen, silk and man-made fibres.

### 414 Woollen and Worsted

#### 1. Wool sorting, cleaning etc., and combing and topmaking

Sorting, cleaning, blending, etc., and combing virgin wool and fine animal hair, and making tops.

#### 2. Worsted spinning

Spinning, doubling, winding, etc., worsted yarns.

#### 3. Worsted weaving

Weaving fabrics, other than narrow fabrics, of worsted yarns.

#### 4. Wool recovery

Manufacturing mungo and shoddy from woollen and worsted waste and the processing of hard waste for use in woollen spinning.

#### 5. Woollen spinning and weaving

Spinning woollen yarn and weaving fabric, other than narrow fabrics, of woollen yarns, and making-up blankets, travelling rugs, etc., of woollen yarns.

#### 6. Pressed felt

Manufacturing pressed felt of wool or hair. The manufacture of woven felt is included in Sub-divisions 3 and 5 of this Heading. The manufacture of needleloom felt is excluded and classified in Heading 429.

### 415 Jute

Sorting and spinning jute and weaving fabrics of jute, other than narrow fabrics.

### 416 Rope, Twine and Net

Manufacturing rope, twine, string, cord, etc., fishing nets, garden and horticultural nets, sports nets, hammocks, etc.

### 417 Hosiery and Other Knitted Goods

Manufacturing socks, stockings and other knitted goods including knitted fabrics. The making-up of clothing cut from knitted fabrics is excluded and classified in Order XII.

### 418 Lace

Manufacturing lace, lace furnishings (curtains, etc.), lace net and veilings, and lace embroidery (all-over, trimmings and edgings, flouncings, etc.) in the piece and finishing lace (drawing, ending, scalloping, clipping, mending, etc.). The embroidering of woven household textiles and handkerchiefs is classified in Heading 422, the embroidering of clothing in Order XII and the bleaching, dyeing and dressing of lace on commission in Heading 423.

### 419 Carpets

Manufacturing carpets (including tufted carpets), rugs, mats and matting. The manufacture of jute carpets, needleloom carpets, travelling rugs, fur rugs, sheepskin rugs and coir and other hard fibre mats and matting is excluded.

## **Order X—(continued)**

Minimum  
List  
Heading

### **421 Narrow Fabrics**

#### **1. Elastics**

Manufacturing woven, knitted or braided elastics of all widths.

#### **2. Woven machinery belting**

Weaving machinery belting of all materials on narrow looms.

#### **3. Other narrow fabrics**

Manufacturing ribbon, braid, tape, webbing, binding, braided bootlaces, etc., other than elastic.

### **422 Made-up-Textiles**

#### **1. Household textiles and handkerchiefs**

Cutting, stitching, hemming, embroidering, etc., quilts, counterpanes, sheets, pillowslips, towels, tablecloths, duchess sets, cleaning and polishing cloths, etc., and handkerchiefs and nursery squares. The making-up of soft furnishings is excluded.

#### **2. Canvas goods and sacks**

Manufacturing sacks and bags, tents, awnings, tarpaulins, sails, made-up filter cloths, etc.

### **423 Textile Finishing**

Bleaching, dyeing, printing and finishing of yarns and fabrics (whether woven or knitted). The finishing of lace is included with the manufacture of lace, but bleaching, dyeing, and dressing lace on commission is classified in this Heading. The scouring, carbonising and dyeing of wool and hair and wool and hair tops in association with sorting, blending and combing is excluded.

### **429 Other Textile Industries**

#### **1. Asbestos**

Carding, spinning, weaving, felting and moulding of asbestos fibre and manufacturing engine and boiler packing, brake and clutch linings, etc. The manufacture of asbestos cement goods is classified in Heading 469.

#### **2. Other**

Spinning and weaving coconut fibre, horsehair, ramie, etc.; picking and willowing oakum; making coir mats; manufacturing needleloom felt, needleloom carpet, etc.

## **ORDER XI—LEATHER, LEATHER GOODS AND FUR**

### **431 Leather (Tanning and Dressing) and Fellmongery**

#### **1. Leather**

Curing, degreasing, tanning, dyeing, etc., all types of hides and skins; making leather machinery belting and leather laces.

#### **2. Fellmongery**

Removing the wool from sheepskins and lambskins and making sheepskin mats and rugs.

### **432 Leather Goods**

Manufacturing trunks, suitcases, handbags, pocket books, belts, straps, harness, saddlery and other goods (except clothing) of leather or leather substitutes.

### **433 Fur**

Sorting, dressing and dyeing furs and manufacturing fur apparel, fur muffs, fur trimmings, fur mats and rugs and hatters' fur.

## ORDER XII—CLOTHING AND FOOTWEAR

Minimum  
List  
Heading

*Note : This order includes the making-up of clothes cut from purchased knitted fabric, but not the manufacture of knitted goods by establishments classified in Heading 417 (Hosiery and Other Knitted Goods). Retail bespoke tailoring and dressmaking and workrooms attached to retail shops are excluded and classified in Order XX.*

### 441 Weatherproof Outerwear

Making raincoats, oilskins, rubber outerwear and other waterproof outerwear, including outerwear cut from plastic materials, for adults and children of both sexes.

### 442 Men's and Boys' Tailored Outerwear

Making men's and boys' overcoats, suits, jackets, trousers, kilts, uniforms, liveries, etc., whether ready-made or to measure. Clerical (cassocks, surplices, etc.), academic, legal, etc., clothing and women's outerwear made by men's tailors is included.

### 443 Women's and Girls' Tailored Outerwear

Making coats, costumes, skirts, slacks and other tailored garments for women and girls.

### 444 Overalls and Men's Shirts, Underwear, etc.

#### 1. Heavy overalls

Making men's and women's industrial overalls, dungarees, chef's clothing, etc.

#### 2. Men's and boys' shirts, underwear and nightwear

Making men's and boys' shirts, collars, pyjamas, dressing gowns, underclothing, athletic clothing, etc.

### 445 Dresses, Lingerie, Infants' Wear, etc.

#### 1. Light outerwear

Making women's and girls' dresses, blouses, dressing gowns, domestic aprons and overalls and other untailored outer garments. Women's industrial overalls are excluded and classified in Heading 444.

#### 2. Lingerie

Making women's and girls' underclothing, nightdresses, pyjamas, etc.

#### 3. Infants' wear

Making clothes designed for infants. Nursery squares are excluded and classified in Heading 422.

### 446 Hats, Caps and Millinery

#### 1. Felt hats

Manufacturing wool felt and fur felt hats, hoods and capelines.

#### 2. Other

Manufacturing all other sorts of headgear for adults and children and made-up linings, etc. for headgear.

### 449 Dress Industries not elsewhere specified

#### 1. Corsets

Manufacturing corsets, suspender belts, brassieres, etc.

#### 2. Gloves

Manufacturing all types of cloth, leather or fur gloves and mittens, except sports gloves. Knitted gloves and rubber gloves are excluded and classified in Headings 417 and 491 respectively.

#### 3. Umbrellas and walking sticks

Making and covering umbrellas and parasols and manufacturing walking sticks.



## Order XII—(continued)

Minimum  
List  
Heading

### 449 Dress Industries not elsewhere specified—(continued)

#### 4. Other

Making neckties, scarves, etc. (including making-up from purchased knitted material), belts and braces (not leather), garters, suspenders, cloth leggings and gaiters, wigs, theatrical costumes, artificial flowers, feather ornaments, etc.

### 450 Footwear

Manufacturing boots, shoes, slippers, clogs, leather leggings, insoles, etc. The cutting of leather soles and heels is included but not wooden soles, heels or lasts, which are classified in Heading 479. Rubber boots and goloshes, etc. are also excluded and classified in Heading 491.

## ORDER XIII—BRICKS, POTTERY, GLASS, CEMENT, ETC.

### 461 Bricks, Fireclay and Refractory Goods

#### 1. Refractory goods

Manufacturing heat-resisting products such as ganister, magnesite and silica bricks, fireclay and graphite crucibles, gas retort and kiln linings, steel moulders' composition and radiants for gas and electric fires.

#### 2. Non-refractory goods

Manufacturing building bricks, clay flooring and roofing tiles, chimney pots, stoneware pipes and conduits, fireclay sanitary ware and other similar clay products. Glazed earthenware tiles are excluded and classified in Heading 462.

### 462 Pottery

#### 1. Electrical ware

Manufacturing parts of electrical plant, apparatus and equipment from pottery clay and similar material.

#### 2. Glazed earthenware tiles and sanitary earthenware

#### 3. Other china and earthenware

Manufacturing domestic pottery (plates, cups, saucers, etc.), earthenware jars, china ornaments, etc. Decorating and repairing china and earthenware are also included.

### 463 Glass

#### 1. Glass (other than containers)

Manufacturing all types of flat glass, safety glass, glass bricks, glass rods, glass tubing, domestic glassware, mirrors, leaded lights, lamp glasses and lamp bulbs, scientific and medical glassware, and all other glass products except those classified in Sub-division 2 of this Heading. Glass cutting, decorating, engraving, polishing, staining, etc. The manufacture of optical glass is included but the grinding of lenses is excluded and classified in Heading 351.

#### 2. Glass containers

Manufacturing glass bottles, bottle stoppers, jars, syphons and vacuum flasks.

### 464 Cement

Manufacturing calcareous (Portland) and aluminous cements. Gypseous cements are excluded and classified in Heading 469.

### 469 Abrasives and Building Materials, etc., not elsewhere specified

#### 1. Abrasives

Shaping natural abrasives into grindstones, etc., grinding natural and synthetic abrasives; coating cloth and paper with abrasives and making abrasive bonded wheels, discs, etc.

#### 2. Building materials, etc., not elsewhere specified

Manufacturing asbestos cement and concrete products, plaster and plaster products, lime and chalk products, roofing and damp-proof course felts, slate products; the working of stone and mineral manufactures not elsewhere specified.

## ORDER XIV—TIMBER, FURNITURE, ETC.

Minimum  
List  
Heading

### 471 Timber

#### 1. Sawmilling, etc.

Establishments engaged in sawing, planing, drying, bending, creosoting, etc., wood and in producing wood flooring, sawn fencing, wood sleepers, telegraph poles, mining timber, veneers, plywood, etc. Felling by sawmillers is included; other felling is excluded and classified in Heading 002.

#### 2. Other woodwork for buildings

Manufacturing wooden doors, window frames and other builders' woodwork, wooden poultry houses, greenhouses, summerhouses and other portable wooden buildings. Separate wood-working establishments of building firms are included.

### 472 Furniture and Upholstery

Manufacturing wooden or upholstered domestic, office, school, church, theatre and cinema furniture, wooden radio and television cabinets, billiard tables, upholstered seats for vehicles and aircraft, basket furniture, etc. Metal furniture and rustic furniture are excluded and classified in Headings 399 and 479 respectively.

### 473 Bedding, etc.

Manufacturing curtains, blinds (other than shop blinds), loose covers, cushions (not rubber cushions), feather beds and pillows, mattresses (not wire or rubber mattresses), divan beds and similar goods. Shop blinds are classified in Heading 474, wire mattresses in Heading 399, and rubber mattresses pillows and cushions in Heading 491. Quilts are also excluded and classified in Heading 422.

### 474 Shop and Office Fitting

Manufacturing office, shop, bank, bar and hotel fittings, show cases, display and exhibition stands, shop fronts, shop blinds, wood shutters, etc. Installation of these fittings is included when carried out by the manufacturers. Signwriting and lettering is also included in this Heading.

### 475 Wooden Containers and Baskets

#### 1. Coopering

Manufacturing wooden barrels, casks, kegs, vats, buckets, etc., and such parts as staves, cask heads and bungs.

#### 2. Boxes, crates, etc.

Manufacturing wooden boxes, packing cases, crates, cigar boxes, tea chests and other similar containers.

#### 3. Baskets

Preparing canes and osiers and manufacturing baskets, hampers, punnets, skips, trugs, etc.

### 479 Miscellaneous Wood and Cork Manufactures

#### 1. Cork manufactures

Manufacturing cork mats, stoppers, insulating material, life-belts, buoys, etc.

#### 2. Wooden heels, lasts, etc.

Manufacturing wooden heels, wooden lasts, boot trees, etc.

#### 3. Other wood manufactures

Manufacturing other wooden goods, such as tool handles picture frames, ladders, domestic woodware, rustic furniture, coffins, etc. General carpenters and joiners (not mainly engaged on building site) are included.

## ORDER XV—PAPER, PRINTING AND PUBLISHING

### 481 Paper and Board

Manufacturing all types of paper and board including newsprint, printing and writing paper, wrapping paper, cigarette paper, cardboard and building board; and paper coating. Paper sensitizing is excluded and classified in Heading 351.

## Order XV—(continued)

Minimum  
List  
Heading

### **482 Cardboard Boxes, Cartons and Fibre-board Packing Cases**

Manufacturing all types (whether printed or not) of rigid or folding cardboard and paper boxes, canisters and other containers except fibre card and sliver cans which are classified in Heading 335 and paper bags which are classified in Heading 483.

### **483 Manufactures of Paper and Board not elsewhere specified**

#### **1. Wallpaper**

Establishments printing wallpaper.

#### **2. Bags**

Manufacturing paper bags, including printed bags when made at a bag-making establishment.

#### **3. Manufactured stationery**

Manufacturing writing pads, envelopes, manuscript books, account books, office and school stationery, cardboard files, index cards and tabulating machine cards.

#### **4. Other**

All other establishments manufacturing paper, cardboard or papier mâché goods.

### **486 Printing, Publishing of Newspapers and Periodicals**

Printers and publishers (including publishers who do not do their own printing) of newspapers, magazines, reviews, trade journals, etc., and printers of newspapers, etc. working on commission.

### **489 Other Printing, Publishing, Bookbinding, Engraving, etc.**

Printers and publishers of books (including publishers of books who do not do their own printing), maps, music, religious tracts, almanacs, etc.; general printers; printers of banknotes, postage stamps, tickets, Christmas cards, playing cards, etc.; and allied industries such as letterpress book-binding and book repairing, die sinking and relief stamping, etching and engraving printing plates and rollers, printing on metal, etc. This Heading includes Her Majesty's Stationery Office and other Government printing establishments.

## **ORDER XVI—OTHER MANUFACTURING INDUSTRIES**

### **491 Rubber**

#### **1. Tyres and tubes**

Manufacturing solid and pneumatic tyres of all types and inner tubes.

#### **2. Other rubber goods**

Manufacturing sheet rubber, sponge rubber, rubber tubing and hose, balata belting, rubber footwear, gloves, mattresses, pillows and cushions, bathing caps, toys, balls, flooring and tiling, etc. The manufacture of synthetic rubber is excluded and classified in Heading 271. Rubber clothing (other than footwear and gloves) is also excluded and classified in Heading 441.

### **492 Linoleum, Leather Cloth, etc.**

Manufacturing linoleum, feltbase, oilcloth, leatherette, etc.

### **493 Brushes and Brooms**

Manufacturing toilet brushes, painters' and decorators' brushes, artists' brushes, mops and all other types of brushes and brooms.

## Order XVI—(continued)

Minimum  
List  
Heading

### 494 Toys, Games and Sports Equipment

#### 1. Toys and Games

Manufacturing children's toys of all kinds (except rubber toys), indoor games including chess and draughts sets and jigsaw puzzles, and conjuring apparatus, but excluding playing cards which are classified in Heading 489.

#### 2. Sports equipment

Manufacturing sports and gymnastic equipment and requisites. Sports nets, billiard tables and bagatelle boards are excluded. Sports nets are classified in Heading 416 and billiard tables and bagatelle boards in Heading 472.

### 495 Miscellaneous Stationers' Goods

#### 1. Pens and pencils of all kinds

Manufacturing penholders, fountain pens and nibs, ballpoint pens, writing ink, lead pencils, propelling pencils, pencil leads, crayons, pastels, etc. Nibs, other than fountain pen nibs, are excluded and classified in Heading 399.

#### 2. Other stationers' goods

Manufacturing rubber stamps, dating stamps, ink pads, typewriter ribbons, duplicators (not duplicating machines), etc.

### 496 Plastics Moulding and Fabricating

Manufacturing plastics mouldings, castings and extrusions. The making of articles not elsewhere specified from plastic sheets, tubes or rods is also included.

### 499 Miscellaneous Manufacturing Industries

#### 1. Musical instruments

Manufacturing pianos, organs and parts, and all types of wind, string and percussion instruments. Automatic and player pianos are included but gramophones and gramophone records are excluded and classified in Heading 364.

#### 2. Other

All other manufacturing industries not elsewhere specified.

## ORDER XVII—CONSTRUCTION

### 500 Construction

Erecting and repairing buildings of all types. Constructing and repairing roads and bridges; erecting steel and reinforced concrete structures; other civil engineering work such as laying sewers and gas mains, erecting overhead line supports and aerial masts, opencast coal mining, etc. The building and civil engineering establishments of Defence and other Government Departments and of local authorities are included.

Establishments specialising in demolition work or in sections of construction work such as asphaltting, electrical wiring, flooring, glazing, installing heating and ventilating apparatus, painting, plastering, plumbing, roofing. The hiring of contractors' plant and scaffolding is included.

## ORDER XVIII—GAS, ELECTRICITY AND WATER

*Note: Establishments (other than railway and tramway undertakings) producing gas, electricity or water primarily for their own use, are excluded from this Order.*

### 601 Gas

The production and distribution of gas for public supply. Showrooms are included.

### 602 Electricity

The production and distribution of electricity for public supply. Establishments producing electricity for railway, tramway and trolleybus operation and for groups of factories are included. "District heating" and electricity showrooms are also included.

## Order XVIII—(continued)

Minimum  
List  
Heading

### 603 Water Supply

1. Public authorities
2. Companies

Purifying and distributing water, and the supply of hydraulic power.

## ORDER XIX—TRANSPORT AND COMMUNICATION

*Note : Separate establishments engaged in the repair of vehicles or aircraft are excluded from this Order, but ordinary maintenance and running repairs are included.*

### 701 Railways

Railways including both the underground and surface railways operated by the London Transport Executive. Ancillary undertakings, such as locomotive, carriage and wagon workshops, catering services, air, omnibus or steamer services, docks and canals, are excluded and classified in their appropriate headings.

### 702 Road Passenger Transport

1. Omnibus and tramway service

The operation of omnibus, motor coach, trolleybus and tramway services.

2. Taxis and private-hire cars

The operation of taxi-cabs and private-hire cars ; owner-drivers are included. Car hire is also included.

### 703 Road Haulage Contracting

Cartage and haulage contractors (whether using motor or horse-drawn vehicles) of all types, including furniture removers. Transport departments of establishments carrying goods in connection with their own businesses are excluded.

### 704 Sea Transport

1. Shipping company (shore establishments)

The shore establishments of companies (including railways) operating sea-going ships for the conveyance of either passengers or cargo. The operation of fishing vessels is excluded and classified in Heading 003.

2. Shipping company (sea-going personnel)

The crews of sea-going merchant ships, other than fishing vessels.

3. Pilotage

The provision of pilots for sea-going ships.

### 705 Port and Inland Water Transport

Harbour, dock, canal, lighthouse, lightship, etc., authorities, and establishments conducting marine salvage operations ; the loading and unloading of vessels and the operation of tugs, lighters, barges, ferries, etc., in ports and inland waterways. The hiring of pleasure boats, punts, etc., is excluded and classified in Heading 882.

### 706 Air Transport

Air line companies operating on regular schedules or on charter (including establishments of Commonwealth and foreign air lines in the United Kingdom), and aerodromes, including airports, air traffic control centres, and communication centres operated by the Ministry of Aviation. Flying schools and flying and glider clubs are excluded and classified in Headings 709 and 882 respectively.

### 707 Postal Services and Telecommunications

All Post Office establishments, except the factories manufacturing telephone and telegraph apparatus (classified in Heading 363) and the Post Office Savings Department (classified in Heading 860) ; cable and radio services (excluding broadcasting and radio relay services) and other telephone or telegraph services.

## **Order XIX—(continued)**

Minimum  
List  
Heading

### **709 Miscellaneous Transport Services and Storage**

#### **1. Services incidental to transport**

Ship brokers, freight brokers, shipping agents, forwarding agents, travel ticket agents, tourists and excursion agents and similar establishments which facilitate the transport of passengers or goods but are not transport operators; flying schools, motoring schools, car parks, the road patrols and other motoring services of the motorists' organisations; the operation of toll roads and toll bridges.

#### **2. Storage**

Warehouses (including bonded warehouses), cold storage, furniture repositories, safe deposits, etc.

#### **3. Other**

Providing messenger service or portage; hiring hand trucks, barrows, tradesmen's cycles, bath-chairs, etc.

## **ORDER XX—DISTRIBUTIVE TRADES**

### **810 Wholesale Distribution**

#### **1. Grocery and provisions, confectionery, drinks**

Wholesale dealers in grocery and provisions, bread and flour confectionery, chocolate and sugar confectionery, alcoholic and other drinks (including bottling of drinks by wholesalers).

#### **2. Other food**

Wholesale dealers in milk and cream, meat, fish, fruit and vegetables and other foods. Processing and bottling of milk by wholesale distributors is included. Wholesale slaughtering of animals for human consumption is also included.

#### **3. Tobacco**

Wholesale dealers in tobacco, cigars, and cigarettes.

#### **4. Clothing, footwear and textiles**

Wholesale dealers in footwear, clothing, piece goods, household textiles, hand knitting yarn, thread, etc. Merchant converters are included.

#### **5. Paper, stationery and books**

Wholesale dealers in newsprint and other paper and board, paper products and stationery, books, newspapers and other periodicals.

#### **6. Petroleum products**

Wholesale dealers in petroleum products.

#### **7. Other non-food goods**

Wholesale dealers in other non-food goods including furniture, floor coverings, hardware and ironmongery, china, earthenware and glassware, radio and television, electrical appliances and supplies, chemists' wares, photographic goods, optical and scientific goods, leather goods, cycles, perambulators, toys, sports goods, fancy goods, etc. Dealers handling a variety of goods are classified in Sub-division 8 of this Heading even though the majority of goods they handle would, if dealt with by specialists, be classified in this Sub-division.

#### **8. General wholesale merchants**

Wholesale dealers in manufactured goods, other than foodstuffs, whose trade is so mixed that they cannot be classified in any of the preceding Sub-divisions of this Heading. Dealers handling a variety of goods which, if dealt with by specialists would be classified in Sub-division 7 of this Heading are also included.

### **820 Retail Distribution**

#### **1. Grocery and provisions**

Retailers of grocery and provisions; shops styling themselves as "dairies" but actually selling a range of groceries are included.

**Order XX—(continued)**

Minimum  
List  
Heading

**820 Retail Distribution—(continued)**

**2. Other food**

Retailers of milk, meat, fish, fruit and vegetables, bread and flour confectionery, other food; off licences; village general stores and similar shops selling mainly foodstuffs but also some non-food goods such as drapery, hardware, etc. Milk processing and bottling depots and bakehouses attached to retail establishments are also included.

**3. Confectionery, tobacco, newspapers**

Retailers of chocolate and sugar confectionery, tobacco, cigars and cigarettes, newspapers and periodicals. Railway bookstalls are included.

**4. Clothing and footwear**

Retailers of new or second-hand clothing, including fur garments; hats and millinery; haberdashery; piece goods and household textiles; footwear. Dressmaking and tailoring workrooms attached to retail shops, and clothing hire shops are included. Footwear repairs are excluded and classified in Heading 888.

**5. Household goods**

Retailers of new or second-hand furniture (including antiques), floor coverings, pianos and other musical instruments, hardware and ironmongery (including tools), wallpaper, paint and varnish, cutlery, china and glassware, radio and television, electrical appliances and supplies, other household appliances and perambulators. The hiring and repair of furniture and domestic appliances are included.

**6. Other non-food goods**

Retailers of other non-food goods including new or second-hand books (including circulating libraries), stationery, maps, etc.; chemists' wares; photographic, optical and scientific goods; jewellery; watches and clocks; leather goods; cycles; sports goods; toys and games; fancy goods. Establishments engaged in repairs to cycles, watches and clocks, toys and other consumer goods are included. Pawn-brokers are also included.

**7. General stores, etc.**

Department stores, variety stores, mail order houses, credit traders and other retail establishments selling a general range of non-food goods.

**831 Dealing in Coal, Builders' Materials, Grain and Agricultural Supplies (Wholesale or Retail)**

**1. Coal merchants**

Wholesale or retail dealers in coal, coke and other solid fuels.

**2. Builders' merchants**

Wholesale or retail dealers in sand and gravel, bricks, slates, tiles, cement, glass (plate or sheet), builders' hardware, plumbers' goods, and other builders' materials and components.

**3. Corn, seed and agricultural merchants**

Wholesale or retail dealers in grain, seeds, hay, animal feeding-stuffs, manure, insecticide sprays, etc.

**4. Dealing in horses and livestock**

Dealers in horses, cattle, sheep, pigs, and live poultry.

**832 Dealing in Other Industrial Materials and Machinery**

**1. Ores and metals**

Dealers in ferrous and non-ferrous ores and metals, other than precious metals and scrap metal.

**2. Timber**

Dealers in hardwood, softwood, plywood, pitwood, including casks, poles, sleepers, staves, tool handles, etc.

**3. Hides, skins and leather**

Dealers in hides, skins (including fur skins) and leather.

**Order XX—(continued)**

Minimum  
List  
Heading

**832 Dealing in Other Industrial Materials and Machinery—(continued)**

**4. Textile materials and yarns**

Dealers in textile materials and yarns. Dealers in piece goods are excluded and classified in Heading 810.

**5. Industrial machinery**

Dealers in agricultural machinery and implements, contractors' plant, machine tools and other machinery for use in factories, and office machinery.

**6. Scrap and waste materials**

Dealers in scrap iron, scrap steel and non-ferrous scrap metals, including breaking, sorting, compressing, etc.; dealers in textile waste, including rag shaking, breaking, and opening of cotton rags; dealers in waste paper, rags, bones, old rope, used bottles, etc. (including marine stores).

**7. Other industrial materials**

Dealers in other industrial materials including rubber, woodpulp, clay, granite, marble and other stone, edible oils, tallow, greases, industrial chemicals and dyes, paint and varnish (wholesale).

**8. Dealing in industrial materials generally**

Dealers whose trade in industrial materials is so mixed that they cannot be classified in any of the preceding Sub-divisions of this Heading.

**ORDER XXI—INSURANCE, BANKING AND FINANCE**

**860 Insurance, Banking and Finance**

**1. Insurance**

Companies and societies transacting all types of insurance, friendly societies, insurance agents and brokers, Lloyd's underwriters, Lloyd's Shipping Registry, salvage organisations (not marine salvage). The Ministry of Pensions and National Insurance is excluded.

**2. Banking and bill-discounting**

Banks, including Trustee Savings Banks, the Bankers' Clearing House, the National Savings Certificate and Savings Bank Divisions of the Post Office, bill brokers, discount houses, etc.

**3. Finance**

Stock brokers and jobbers, company promoters, underwriters of stock and share issues, investment companies, investment trusts, building societies, mortgage brokers, money lenders, hire-purchase finance companies, foreign exchange dealers, etc.

**4. Property owning and managing, etc.**

Land and estate companies, property investment companies and other similar organisations deriving their income from ground rents or from the owning and letting of houses, flats, lock-up garages, etc.; house and estate agents; rent-collecting agents. Housing associations are included, except those which are primarily builders and are classified in Heading 500.

**ORDER XXII—PROFESSIONAL AND SCIENTIFIC SERVICES**

**871 Accountancy Services**

Accountants and auditors, excluding those employed full-time by the Government or local authorities or in other industries.

**872 Educational Services**

Educational establishments of all types, whether operated by the Government, local authorities or privately, including approved schools, technical schools, commercial schools, day or evening continuation schools, correspondence schools, music schools, art schools etc., and libraries attached to educational establishments. The staffs of education authorities are included here. School meals service and school canteens provided by the school authorities are also included. Schools and colleges operated by the Service Departments for serving members of the Armed Forces are excluded.



**Order XXII—(continued)**

Minimum  
List  
Heading

**873 Legal Services**

Barristers, solicitors, parliamentary agents, etc. Barristers and solicitors employed full-time by the Government or local authorities or in other industries are excluded.

**874 Medical and Dental Services**

**1. Hospital and consultant services**

National Health hospital service and privately operated hospitals (including dental hospitals, state institutions, war pensioner and Polish hospitals), sanatoria, nursing homes, mental homes and similar institutions with their associated departments and clinics. Consultants both self-employed and employed in hospitals are included but general practitioners employed part-time in hospitals are excluded and classified in Sub-divisions 3 and 4 of this Heading. The Public Health Laboratory Service, mass radiography and blood transfusion services, artificial limb and appliance centres, medical research institutions, Regional Hospital Boards, Boards of Governors, Hospital Management Committees and Boards of Management are included. Institutions operated by the Service Departments are excluded.

**2. Local authority health services**

Local authority health and welfare services clinics and health centres; day nurseries and occupation and training centres for mental defectives; local authority staff employed in part cost clinics and joint user institutions; school medical and dental clinics; home nursing and health visitors; midwives and mental welfare officers; ambulance services including the Scottish Ambulance Service.

**3. General medical services**

National Health medical service and private general medical practitioners, including Executive Councils.

**4. Dental services**

National Health dental service and private general dental practitioners, including the Dental Estimates Board.

**5. Other medical services**

Nursing co-operatives, private nursing services, private midwives, osteopaths, chiropractors, physiotherapists, etc., other than those employed in hospital and local authority health services.

**875 Religious Organisations**

Religious bodies of all denominations, missionary societies and similar organisations. The Church Commission is included. Schools, hospitals, etc., operated by religious bodies are excluded.

**879 Other Professional and Scientific Services**

**1. Scientific and technical services**

Consulting engineers, architects, surveyors, analytical chemists, metallurgists, actuaries, etc., in private practice.

**2. Research and development services**

Services such as those rendered by consulting research and development establishments, research institutions (other than departments of Universities), Government research establishments (other than medical research), atomic energy research establishments, research establishments sponsored by trade organisations, and research establishments (including those of the nationalised industries) whose activities are so diverse that they cannot be classified to any one Heading. Research departments, whether at a separate address or not, attached to establishments or groups of establishments, whose activities can be classified under a single Heading are excluded and classified in that Heading.

**3. Professional and scientific organisations**

Institutes, societies, associations, etc., connected with the professions in other Headings and Sub-divisions of this Order, including the bodies (other than those classified in Heading 872) responsible for professional qualifications, and other similar associations.

**Order XXII—(continued)**

Minimum  
List  
Heading

**879 Other Professional and Scientific Services—(continued)**

**4. Veterinary surgery**

Veterinary surgeons, animal hospitals, etc.

**5. Other**

Artists, authors, composers, playwrights, free-lance journalists and other professional services not elsewhere specified.

**ORDER XXIII—MISCELLANEOUS SERVICES**

**881 Cinemas, Theatres, Radio, etc.**

**1. Cinemas**

Cinemas, film studios and film distributors. The developing and printing, etc., of cinematograph films is included.

**2. Other**

Theatres, music halls, concert halls, circuses, opera, repertory and variety companies, orchestras and bands (including dance bands), etc., theatrical agencies, and theatre ticket agencies. Broadcast radio and television services (including radio relay services) are also included.

**882 Sport and Other Recreations**

Horse and dog racing, including training establishments (the breeding of greyhounds is also included); clubs, grounds or courts for golf, football, cricket, tennis, hockey, boxing, rowing, squash rackets and other sports; swimming baths, skating rinks, riding schools and stables, hunting kennels and stables; flying and glider clubs; dance halls, dancing schools; amusement parks, fun fairs; menageries and zoos, etc. The hiring of bathing huts and pleasure boats, punts, etc., is included.

**883 Betting**

Bookmakers, totalisators, football and racing pools, etc.

**884 Catering, Hotels, etc.**

Establishments (whether or not licensed for the sale of intoxicating liquors) providing meals, light refreshments, drink or accommodation. Included are the Hotel and Catering Services Division of the British Transport Commission; N.A.A.F.I.; school canteens and industrial canteens run by catering contractors; social and political clubs; residential clubs and hostels; holiday camps; the letting of furnished apartments for short tenancies. Canteens run by industrial establishments for their own employees are excluded and classified with the main establishment. Sports clubs are excluded and classified in Heading 882.

**885 Laundries**

Mechanical and hand laundries.

**886 Dry Cleaning, Job Dyeing, Carpet Beating, etc.**

Dry cleaning, pressing or dyeing clothing, reblocking and renovating hats, invisible mending and other repairs and alterations to clothing, cleaning or dyeing carpets, curtains, etc.

**887 Motor Repairers, Distributors, Garages and Filling Stations**

Repairing all types of motor vehicles; wholesale or retail distribution of motor vehicles (including motor cycles), tyres, parts and accessories and the retail distribution of petroleum products. Lock-up garages are excluded and classified in Heading 860 and the wholesale distribution of petroleum products is excluded and classified in Heading 810.

**888 Repair of Boots and Shoes**

Repairing boots, shoes, slippers and clogs.

## **Order XXIII—(continued)**

Minimum  
List  
Heading

### **889 Hairdressing and Manicure**

Men's and women's hairdressers manicurists and beauty parlours.

### **891 Private Domestic Service**

#### **1. Resident**

Indoor and outdoor domestic servants (including gardeners and chauffeurs) employed in private households residing on their employers' premises.

#### **2. Non-resident**

Indoor and outdoor domestic servants employed in private households but not residing there. Charwomen and jobbing gardeners with more than one employer are included. Office cleaners are excluded and classified according to their employers' business.

### **899 Other Services**

#### **1. Funeral services**

Funeral direction, cemeteries and crematoria.

#### **2. Photography**

Commercial and portrait photography ; developing, printing, colouring, enlarging, etc. photographs. The production and processing of cinema films and sound track is excluded and classified in Heading 881.

#### **3. Welfare and charitable services**

Orphanages, homes for handicapped children, disabled or aged persons, and other charitable organisations, Youth Centres, Boy Scouts, Girl Guides, Y.M.C.A., Y.W.C.A., etc.

#### **4. Community Service not elsewhere specified**

Museums, art galleries (not art dealers), botanical gardens and political organisations.

#### **5. Service of Commonwealth and foreign governments**

Establishments in the United Kingdom maintained by Commonwealth and foreign governments and by international organisations such as the United Nations and Specialised Agencies.

#### **6. Trade associations and business services**

Employers' associations, chambers of commerce and similar business organisations, trade unions ; advertising and bill posting agencies ; typewriting, duplicating, translating, employment agencies (not Government) and other similar business services. Theatre ticket agencies are excluded and classified in Heading 881.

#### **7. Head offices of enterprises operating abroad**

United Kingdom staffs of enterprises with head offices in this country whose main activities are abroad.

#### **8. Head offices of enterprises interested in more than one activity**

Staffs in head offices of industrial enterprises whose activities are so mixed that they cannot be classified in any of the preceding Headings.

#### **9. Other**

All other services not elsewhere specified, including chimney sweeping, window cleaning, etc.

## **ORDER XXIV—PUBLIC ADMINISTRATION AND DEFENCE**

### **901 National Government Service**

#### **1. Royal Navy**

The Royal Navy, Royal Marines and Women's Royal Naval Service.

#### **2. Army**

The Army and Women's Royal Army Corps.

**Order XXIV—(continued)**

Minimum  
List  
Heading

**901 National Government Service—(continued)**

**3. Royal Air Force**

The Royal Air Force and Women's Royal Air Force.

**4. Women's Nursing Services**

Queen Alexandra's Royal Naval Nursing Service, Queen Alexandra's Royal Army Nursing Corps and Princess Mary's Royal Air Force Nursing Service, Voluntary Aid Detachments, Queen's Army Schoolmistresses.

**5. Defence Departments (civilian staffs)**

The Admiralty, War Office, Air Ministry and Ministry of Defence, including the Royal Observatory and Meteorological Office but excluding industrial establishments of Defence Departments such as dockyards, torpedo and explosive factories, aircraft repair establishments, building and civil engineering establishments, and R.E.M.E. workshops.

**6. Other**

All other Government Departments and establishments whose activities are not classified elsewhere. The central and local offices of the Ministries of Education, Health, Pensions and National Insurance, etc., are included, but the schools, hospitals and similar establishments which they operate are excluded. Excluded also are government research establishments, the Ministry of Aviation staff employed at airports and air communications centres, and air traffic centres.

**906 Local Government Service**

**1. Police**

Police forces, excluding those maintained by the Defence Departments, railways, port authorities and similar bodies.

**2. Fire Service**

Fire brigades, excluding those maintained by employers primarily for the protection of their own premises.

**3. Other**

Other local government services (including those of river boards, catchment boards, drainage boards, etc.), excluding building and civil engineering establishments, trading services, schools and the staffs of educational authorities, hospitals, etc., which are classified under their appropriate Headings in so far as they can be identified separately.

### Appendix

The Classification provides 152 Minimum List Headings grouped into 24 Orders. The first two digits of the Minimum List Heading codes have been designed to facilitate certain groupings of Minimum List Headings within the Orders. For some purposes it may be desirable to obtain statistics for groups of Orders and the following schemes are suggested:—

**Divisions**—Eight divisions which can be identified by the first digit of the Minimum List Heading codes.

**Groups**—Fourteen groups which can be identified by the first two digits of the Minimum List Heading codes.

| <i>Division</i> | <i>Group</i> | <i>Minimum<br/>List<br/>Headings</i> | <i>Order</i> | <i>Title</i>   |
|-----------------|--------------|--------------------------------------|--------------|--|
| 0               | 00           | 001-003                              | I            | Agriculture, Forestry, Fishing                           |
| 1               | 10           | 101-109                              | II           | Mining and Quarrying                                     |
| 2-4             |              |                                      |              | Manufacturing  |
|                 | 21-24        | 211-240                              | III          | Food, Drink and Tobacco                                  |
|                 | 26-27        | 261-277                              | IV           | Chemicals and Allied Industries                          |
|                 | 31-32        | 311-322                              | V            | Metal Manufacture  |
|                 | 33-39        |                                      |              | Engineering and Allied Industries                        |
|                 |              | 331-369                              | VI           | Engineering and Electrical Goods                         |
|                 |              | 370                                  | VII          | Shipbuilding and Marine Engineering                      |
|                 |              | 381-389                              | VIII         | Vehicles   |
|                 |              | 391-399                              | IX           | Metal Goods not elsewhere specified                      |
|                 | 41-45        |                                      |              | Textiles, Leather and Clothing                           |
|                 |              | 411-429                              | X            | Textiles   |
|                 |              | 431-433                              | XI           | Leather, Leather Goods and Fur                           |
|                 |              | 441-450                              | XII          | Clothing and Footwear                                    |
|                 | 46-49        |                                      |              | Other Manufacturing                                      |
|                 |              | 461-469                              | XIII         | Bricks, Pottery, Glass, Cement, etc.                     |
|                 |              | 471-479                              | XIV          | Timber, Furniture, etc.                                  |
|                 |              | 481-489                              | XV           | Paper, Printing and Publishing                           |
|                 |              | 491-499                              | XVI          | Other Manufacturing Industries                           |
| 5               | 50           | 500                                  | XVII         | Construction   |
| 6               | 60           | 601-603                              | XVIII        | Gas, Electricity and Water                               |
| 7               | 70           | 701-709                              | XIX          | Transport and Communication                              |
| 8               |              |                                      |              | Distributive Trades and Services not elsewhere specified |
|                 | 81-83        | 810-832                              | XX           | Distributive Trades                                      |
|                 | 86-89        |                                      |              | Financial, Professional and Miscellaneous Services       |
|                 |              | 860                                  | XXI          | Insurance, Banking and Finance                           |
|                 |              | 871-879                              | XXII         | Professional and Scientific Services                     |
|                 |              | 881-899                              | XXIII        | Miscellaneous Services                                   |
| 9               | 90           | 901-906                              | XXIV         | Public Administration and Defence                        |

## MONTHLY DIGEST OF STATISTICS

The *Monthly Digest of Statistics* is a companion publication to *Economic Trends*. It is prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

The *Digest* provides regular series of detailed statistics on a wide range of subjects which include the following:

|                  |                       |
|------------------|-----------------------|
| LABOUR           | INDUSTRIAL PRODUCTION |
| FUEL AND POWER   | INDUSTRIAL MATERIALS  |
| EXTERNAL TRADE   | FINANCE               |
| WAGES AND PRICES |                       |

**Price 7s. per copy (post 8d.)**

DEFINITIONS AND EXPLANATORY NOTES employed  
in the Digest  
**3s. (post 5d.)**

**ANNUAL SUBSCRIPTION: £4 15s. 0d. including postage and a  
copy of the Definitions**

*Obtainable from*

**HER MAJESTY'S STATIONERY OFFICE**

*at the addresses on page 4 of cover  
or through any bookseller*

# ECONOMIC TRENDS

*Economic Trends* has been prepared to meet the needs of those who want to follow the main trends of the economic situation in the United Kingdom. For this purpose it brings together the main statistical series covering employment, output, consumption, prices, trade and finance, in addition to an article on some aspects of official statistics. For each subject a short table gives the latest figures and a chart shows the way the figures have moved over the last few years.

In the first month of each calendar quarter there is a regular article on National income and expenditure and in the third month of each calendar quarter an article on United Kingdom balance of payments. Articles in recent issues have also included:

- Income and finance of quoted companies, 1949-60
- Fuel and power consumption in 1961
- Estimates of the future working population
- Developments in home financial statistics
- The impact of taxes and social service benefits on different groups of households
- Local authority loan debt: Survey for 1962
- Acquisitions and amalgamations of quoted companies 1954-1961
- Capital expenditure of manufacturing industry, 1948-1962
- Motor car ownership and use
- Traffic of United Kingdom airlines: year ended 31 March 1962

It has been prepared by the Central Statistical Office in conjunction with the Statistics Divisions of Government Departments and is published monthly by Her Majesty's Stationery Office.

**Price per copy 6s. (post 6d.)**

**Annual subscription £3 17s. 0d. (including postage)**

*Obtainable from*

**HER MAJESTY'S STATIONERY OFFICE**

*at the addresses on page 4 of cover  
or through any bookseller*

# NATIONAL INCOME STATISTICS

## *Sources and Methods*

For fifteen years—since 1941—official estimates of the national income and expenditure of the United Kingdom have been made by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments. They are published as background material for each year's Budget. This book is the first detailed explanation to be published both of the system of ideas underlying the statistics, and of the ways in which the estimates are built up from the basic statistical sources. It has been prepared as a companion to the official publications containing the national income statistics—the preliminary national income white papers published in March or April each year immediately before the Budget, and the much more detailed National Income Blue Books published in the summer.

The basic statistics on which the estimates rest have been greatly developed in recent years. Although still subject to considerable improvement, the main features of the methods used are now firmly established and this book should remain a comprehensive guide to the national income statistics for several years.

Since most descriptions and forecasts of the economic situation are nowadays cast in terms of the statistics of aggregate output, income and expenditure described in the book, it will be useful to those interested in economic analysis and policy and in particular to industrialists, journalists, and market research workers. It should also be of special value to teachers and students of economics.

**Price 25s. (post 1s. 6d.)**

*Obtainable from*

**HER MAJESTY'S STATIONERY OFFICE**

*at the addresses on page 4 of cover  
or through any bookseller*