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CLASSIFICATIONS OF KIND OF ECONOMIC ACTIVITY  
THE DRAFT REVISED INTERNATIONAL STANDARD INDUSTRIAL  
CLASSIFICATION OF ALL ECONOMIC ACTIVITIES

Report of the Secretary-General

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## I. INTRODUCTION

1. This paper concerns proposed modifications in the draft revised International Standard Industrial Classification of All Economic Activities (ISIC) set out in document E/CN.3/359. The changes suggested in the draft revised ISIC reflect the views of the majority of national statistical authorities concerning the classification scheme. Document E/CN.3/359 was circulated to national statistical offices and interested international bodies for comment and was the main subject of discussion by the second session of the Working Group on Activity and Commodity Classification of the Conference of European Statisticians.<sup>1/</sup>

2. The specific amendments proposed in the structure and scope of the groups of the draft revised ISIC, which are given in Part III of the Annex to document E/CN.3/359, are set out in the Annex to this report. The text of this paper indicates the considerations which led to suggesting the major alterations in the structure of the proposed classification. In the course of this discussion, mention is made of certain modifications in the structure of the classification which were suggested by some national statistical offices but which are not proposed. Before dealing with these topics, the text of this paper is devoted to an outline of amendments to, and other improvements in, the underlying principles of the proposed revised ISIC, set out in Part I of the Annex to document E/CN.3/359, which are called for by the consensus of the comments on the classification scheme.

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<sup>1/</sup> Comments have been received from about 35 countries and 5 international bodies. The Working Group met 8-19 January 1968 in Geneva. See Report of the Meeting 8-19 January 1968, Second session, Working Group on Activity and Commodity Classification, Conference of European Statisticians.

## II. UNDERLYING PRINCIPLES OF THE CLASSIFICATION

3. The comments on the draft underlying principles of the revised ISIC which are set out in Part I of the Annex to document E/CN.3/359 indicate that the principles are considered to be appropriate and satisfactory. Relatively few modifications or clarifications are required in the description contained in the Part.

### A. Purpose, Nature and Criteria of Construction of the Classification

4. It is now proposed that the two-digit level of the revised ISIC (named sub-divisions in document E/CN.3/359 but divisions here) be used as international guidance in respect of a scheme of classification of enterprise-type units according to kind of economic activity.<sup>2/</sup> The discussion in Part I of the Annex to document E/CN.3/359 of the purpose and nature of the classification will therefore need to be altered to indicate this.

5. The conclusions reached by the second session of the Working Group on Activity and Commodity Classification also call for amplification of the discussion in paragraph 4 of the Part of the desired comparability between national industrial classification schemes and the ISIC. It should be indicated that it will not always be possible to raise groups in national classifications which coincide with the groups of the ISIC. This may be due to the fact that in a given country the kinds of economic activity covered in one or more groups of the ISIC may not be of sufficient importance to warrant a separate group in the national classification, or may be organized in establishments in a markedly different manner than is portrayed in the international classification. The latter situation may, for example, occur in the case of the industries engaged in fabricating metal products, particularly machinery and equipment, and certain types of repairs of household goods. Very few problems of this type should however arise in respect of the major groups of the revised ISIC.

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<sup>2/</sup> See document E/CN.3/361, The Industrial Classification of Enterprises and Commodities, Fifteenth session, Statistical Commission.

6. The Working Group on Activity and Commodity Classification also recommended that it be indicated in paragraph 15 and other pertinent paragraphs of Part I of the Annex to document E/CN.3/359 that establishments can be expected to carry on secondary types of activity, in addition to their major kind of economic activity.

B. The Definition and Classification of the Statistical Units

7. If the two-digit level of the revised ISIC is to be used as international guidance in respect of the industrial classification of enterprise-type statistical units, it will be necessary to discuss nature and definitions of these units at greater length than is done in Part I of the Annex to document E/CN.3/359.<sup>3/</sup> It will also be essential to include guidance concerning the principles of classifying these units according to kind of economic activity.

The comments made in respect of this portion of the underlying principles of the revised ISIC lead to certain amplifications and clarifications in the discussions of the establishment and equivalent units and of ancillary units.

8. In the case of the establishment, or the equivalent local unit, it should be emphasized that the geographic area to be covered in any such unit should at least be restricted to the smallest statistical area for which data are compiled. It is also necessary to call attention to the advantages and importance of delineating the establishment or the local unit in exactly the same way in gathering the various series of data for which this statistical unit is used.

9. In the case of ancillary units for purposes of geographic data, attention should be called to the desirability of treating ancillaries located in statistical geographic areas differing from that of the establishments which they serve as distinct statistical units. It will also be useful to discuss the specific problems which may arise in respect of the industrial classification of central administrative offices.

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<sup>3/</sup> See document E/CN.3/361 for the proposed definitions and principles of classification of the enterprise-type statistical units.

10. Specific problems arise in classifying central administrative offices of multi-unit enterprises, the majority of the activities of which do not fall into a single group of a national classification or of enterprises the operating establishments of which are all abroad. The way in which it is considered desirable to classify these central administrative offices differs among countries. In the view of some national statistical offices, such central administrative offices should nonetheless be classified in terms of the predominant kind of activity of their parent enterprise. Other national statistical offices would prefer to raise a special category for such central administrative offices as part of the activity "business services". Still another view is that the special categories might be raised under manufacturing as a whole, wholesale trade as a whole, etc. for purposes of classifying the central administrative offices of enterprises with domestic operating units according to the broad major kind of activity of these enterprises. In this view, it is desirable to provide a distinct special category for the classification of central administrative offices of enterprises with foreign operating units only.

#### C. The Decimal Notation and Application of the ISIC

11. As recommended by the second session of the Working Group on Activity and Commodity Classification, it is proposed to alter the names of the one- and two-digit levels of the revised ISIC from division and sub-division to major division and division, respectively. In accordance with the conclusions of the Working Group, the discussion of the application of the ISIC is to give less emphasis to constructing national classification schemes from the international classification and more emphasis to making national classifications comparable with the international classification.

### III. STRUCTURE OF THE CLASSIFICATION

12. Certain alterations are suggested in the Annex to this paper in the structure of divisions (two-digit level), major groups (three-digit level) and groups (four-digit level) set out in Part III of the Annex to document E/CN.3/359.

These changes are mainly designed to improve the balance and analytical usefulness of the revised ISIC.

A. The Divisions (Two-Digit Level)

13. While some comments on document E/CN.3/359 questioned the introduction of divisions at the two-digit level of classification of the revised ISIC, the large majority of comments welcomed this innovation.
14. In the adverse view on the proposed innovation, the two-digit level of the ISIC is considered to be the most important and frequently used level of the classification; and a number of the proposed divisions are thought to be too broad in scope for many analytical purposes. The hierarchy of categories in the present ISIC is also considered to be more suitable for national purposes.
15. On the other hand, the favourable comments concerning the proposal to introduce divisions at the two-digit level of the ISIC stress the importance of limiting the number of these categories. It is considered that, as a result, the two-digit level of the classification may be used to present analytically meaningful summary series of classified data; and as international guidance in respect of the industrial classification of enterprise-type units. A number of the national statistical offices which approved of the division indicated that they planned to adopt these categories, or the equivalent, in their industrial classification scheme. The use of the proposed divisions will also facilitate the reporting and compilation of comparable data in respect of all countries - centrally planned and market economies, and developed and developing countries.
16. As recommended by the Working Group on Activity and Commodity Classification, the following changes are proposed in the two-digit classes of the draft revised ISIC set out in document E/CN.3/359.

- i. Divisions are added for coal mining and crude petroleum and natural gas production, which in document E/CN.3/359 are major groups of the same two-digit category.

- ii. Divisions are established in the case of wholesale trade and retail trade, which in document E/CN.3/359 are major groups of the same two-digit category.
- iii. Storage and warehousing, which in document E/CN.3/359 is a two-digit category under the same major division as wholesale and retail trade and restaurants and hotels, becomes a group in the major division for transport and communication.
- iv. A new division is raised for international and other extra-territorial bodies under the major division for community, social and personal services, primarily for purposes of providing a category for the industrial classification of employees of these organizations.

#### B. Major Groups and Groups

17. Some alterations are also proposed in the structure of the major groups and groups of the draft ISIC in document E/CN.3/359, primarily in the light of the discussions of the Working Group on Activity and Commodity Classification. The changes consist of the establishment of a few new major groups and groups and some re-ordering of these categories in order to improve the balance and analytical value of the revised classification. Two major groups have also been combined into a single major group in the case of motion picture production and distribution and other entertainment services.

18. New major groups have been raised in the case of the division, Manufacture of chemicals and chemical, petroleum, coal, rubber and plastic products, only. The major groups, Manufacture of chemicals and chemical products and Manufacture of products of petroleum and coal, have each been replaced by two major groups. In the case of the chemical manufactures, one major group encompasses the manufacture of basic industrial chemicals, fertilizers and synthetic resins, plastic materials and man-made fibres and another major group covers the manufacture of paints and varnishes, drugs and medicines and other finished chemical products. In the case of petroleum and coal products, petroleum refineries and the miscellaneous products of petroleum and coal make up separate major groups.



19. A new group has also been added to the aforementioned division for the manufacture of soaps, cosmetics and toilet preparations in order to reduce the heterogeneity of the group for the manufacture of miscellaneous chemical products. Finally, the order of the major groups within the division has been altered in order to place the manufacture of products mainly for intermediate uses before the manufacture of products primarily for final uses. For the same purpose the order of the major groups in the division for textiles, wearing apparel, leather and leather products has been changed.

20. A few new groups have been added in the case of other parts of the draft revised ISIC. The manufacture of chocolates, confectionery and cocoa and chocolate powder and of prepared animal feeds have been segregated into individual groups out of the group for miscellaneous food manufactures. In the case of business services, a new group has been raised for the provision of general data processing and tabulating services on a fee or contract basis; and in the case of social and community services, new groups are proposed for veterinary and religious services, respectively. The new group for veterinary services is associated with the transfer of these services from the major group, agricultural services, to the major group, medical, other health and veterinary services. The transfer was recommended by a majority of the Working Group on Activity and Commodity Classification and in the comments of other national statistical offices on document E/CN.3/359. Raising a separate group for veterinary services will alleviate the disadvantages of the transfer.

#### C. Repair Services

21. Questions were raised in the comments on document E/CN.3/359 concerning the classification of establishments specializing in the repair of household goods to manufacturing, usually the same group of the ISIC as the establishments manufacturing the kind of goods repaired. In this view, these establishments should be classified to the retail or service trades, depending on where the repair services are mainly performed as a secondary activity. This, it is argued, would bring together in the same category most of each type of repair service, and would avoid distorting the cost structure of various kinds of

manufacturing activity by including repair services. It would also eliminate any danger that year-to-year changes in the relative proportion of receipts from repair works and retail sales might result in changes in the classification of establishments engaged in both types of activity.

22. It is nonetheless proposed that the inclusion in manufacturing of establishments specializing in the repair of household goods should be retained. In the centrally planned economies and some other countries, these types of repair services are often associated with the manufacture of the kind of goods repaired. In the developing countries, some of the repair services are linked with custom manufacturing, rebuilding or alteration. The Working Group on Activity and Commodity Classification, recognizing that it is not possible to find a way of classifying establishments specializing in the repair of household goods which fits the circumstances of each country, agreed that the approach to classifying these units taken in the present ISIC should not be altered.

23. On the recommendation of the Working Group, it is proposed that the differences between countries in the circumstances under which repairs of household goods are organized, and consequently in the classification of these activities, should be indicated in the discussion of the general principles of classifying repair services in the revised ISIC. It will also be indicated in this discussion that establishments which engage in retail trade and in rendering repair services should be classified to retail trade.

#### IV. THE DEFINITION OF THE GROUPS OF THE CLASSIFICATION

24. As a result of the round of consultations on document E/CN.3/359, changes are proposed in the Annex to this paper in the scope of some of the groups of the draft revised ISIC. These modifications are intended to improve the coordination of the international classification with the way in which given kinds of economic activity are organized in a number of countries. Practically all the proposed alterations in the scope of the groups of the ISIC were recommended by the majority of the participants in the Working Group on Activity and Commodity Classification. The comments of national statistical offices on

document E/CN.3/359 also indicated that the definitions in respect of certain groups should be clarified or elaborated. While the instances where the wording of the definitions should be clarified or extended are not discussed in this paper, it is planned that these improvements in the definitions will be made in the publication in respect of the version of the revised ISIC which is approved of by the Statistical Commission.

#### V. CONCLUSION

25. The comments of national statistical offices indicate that the proposed revised ISIC represents an improvement on the present ISIC. The draft scheme takes account of the manner and pattern in which various kinds of economic activity are carried on in countries differing in economic and social organization and in stage of economic development. It reflects the changes which have taken place in the organization and relative importance of various kinds of economic activity and is designed to meet the newer, as well as more traditional, analytical requirements for data classified according to kind of economic activity. The majority of national statistical offices, and international organizations appear to consider the draft revised ISIC suitable and appropriate for use in the compilation and analysis of internationally comparable data.

26. In order to put the revised ISIC to use, national and international statistical offices will need a detailed index to the individual activities covered in each group of the international classification, in addition to a more general description of the structure and composition of the revised ISIC. The values of the detailed index will be greatly enhanced if it also indicates the category of the Standard International Trade Classification, Revised (SITC) to which each of the products characterizing a given group of the revised ISIC is classified. The index will then furnish a revised version of the document, Classification of Commodities by Industrial Origin, as well as the publication, Indexes to the International Standard Industrial Classification of All Economic Activities.<sup>4/</sup>

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<sup>4/</sup> Statistical Papers, Series M, Nos. 43 and 4/Rev.1/Add.1, respectively.

27. The Statistical Commission may therefore wish to invite the Secretary-General:
- i. To prepare a final version of the revised ISIC, based on the Commission's discussions of documents E/CN.3/359 and E/CN.3/360;
  - ii. To circulate to, and call to the attention of, national statistical authorities and the members of the United Nations family of agencies and other international bodies the revised ISIC for use in the reporting and compilation of internationally comparable data; and
  - iii. To prepare numeric and alphabetic indexes to the revised ISIC delineating, inter alia, the links between this classification and the SITC, Revised.

ANNEX. AMENDMENTS IN SUBSTANCE OF PART III, THE PROPOSED  
 DETAILED CLASSIFICATION, OF DOCUMENT E/CN.3/359

Division <sup>1/</sup>	Major Group	Group	Title	Amendments in Structure and Scope of Proposed Detailed Classification in Document E/CN.3/359
MAJOR DIVISION <sup>1/</sup> 1. AGRICULTURE, HUNTING, FORESTRY AND FISHING				
11			Agriculture and Hunting	See note under group 1120 below.
	111	1110	Agricultural production	Transfer of landscape gardening, e.g., seeding and planting of lawns, flower gardens, shade and ornamental trees, laying of grass turf from group 1120, Agricultural services.
	112	1120	Agricultural services	Transfer of (i) landscape gardening to group 1110, Agricultural production and (ii) veterinary services, animal hospitals and care centres to new group 9332, Veterinary services.
	113	1130	Hunting, trapping and game propagation	
12			Forestry and Logging	
	121	1210	Forestry	
	122	1220	Logging	
13	130		Fishing	See note in respect of group 1301 below.
		1301	Ocean and coastal fishing	Transfer of establishments consisting of factory-type vessels engaged in processing fish only to group 3114, Processing of fish, crustacea and similar foods.
		1302	Fishing not elsewhere classified	Change in title only of group 1302 from "Inland water fishing".
MAJOR DIVISION <sup>1/</sup> 2. MINING AND QUARRYING				
21	210	2100	Coal Mining	Raising of Major group 211, coal mining, to a sub-division. Transfer of the agglomeration of coal and lignite into briquettes and other packaged fuel from group 3540, Manufacture of miscellaneous products of petroleum and coal.
22	220	2200	Crude Petroleum and Natural Gas Production	Raising of major group 212, Crude petroleum and natural gas production, to a sub-division.
23	230		Metal Ore Mining	22 and 220 in document E/CN.3/359.
		2301	Iron ore mining	2201 in document E/CN.3/359.
		2302	Non-ferrous metal ore mining	2202 in document E/CN.3/359.
29	290		Other Mining	
		2901	Stone quarrying, clay and sand pits	
		2902	Chemical and fertilizer mineral mining	
		2903	Salt mining	
		2909	Mining and quarrying not elsewhere classified	

<sup>1/</sup> Called "division" and "sub-division" respectively in the case of document E/CN.3/359.

Division <sup>1/</sup>	Major Group	Group	Title	Amendments in Structure and Scope of Proposed Detailed Classification in Document E/CN.3/359
MAJOR DIVISION <sup>1/</sup> 3. MANUFACTURING				
31			Food, Beverages and Tobacco	See note in respect of group 3114 below.
	311-312		Food manufacturing	Major group 311 in document E/CN.3/359. See note in respect of group 3114 below.
		3111	Slaughtering, preparing and preserving of meat	
		3112	Manufacture of dairy products	
		3113	Canning and preserving of fruits and vegetables	
		3114	Processing of fish, crustacea and similar foods	Transfer of establishments consisting of factory-type vessels engaged in processing fish only from group 1301, ocean and coastal fishing.
		3115	Manufacture of vegetable and animal oils and fats	Transfer of the manufacture of margarine, compound cooking fats and blended table and salad oils from purchased refined and hydrogenated oils and fats from group 3121, manufacture of food products not elsewhere classified.
		3116	Manufacture of grain mill products	
		3117	Manufacture of bakery products	Transfer of the manufacture of macaroni, spaghetti, noodles and similar products from group 3121, manufacture of food products not elsewhere classified.
		3118	Sugar factories and refineries	
		3119	Manufacture of cocoa, chocolate and confectionery	New group. Transfer of manufacture of these products from group 3121, manufacture of food products not elsewhere classified.
		3121	Manufacture of food products not elsewhere classified	Group 3119 in document E/CN.3/359. Transfer of manufacture of (i) margarine, compound cooking fats and blended table and salad oils to group 3115, (ii) macaroni, spaghetti, noodles and similar products to group 3117, (iii) cocoa, chocolate and confectionery to group 3119 and (iv) prepared feeds for animals and fowls to group 3122.
		3122	Manufacture of prepared animal feeds	New group. Transfer of prepared feeds for animals and fowl including mixed, canned, frozen or dried speciality foods and dog and other pet foods from group 3121, manufacture of food products not elsewhere classified.
	313		Beverage industries	Major group 312 in document E/CN.3/359. See notes under groups 3131 and 3134 below.
		3131	Distilling, rectifying and blending spirits	Group 3121 in document E/CN.3/359. Exclusion of ethyl alcohol distilled from sulphite residues from pulp manufacturing.
		3132	Wine industries	3122 in document E/CN.3/359.
		3133	Manufacture of malt liquors and malt	3123 in document E/CN.3/359.
		3134	Soft drinks and carbonated water industries	3124 in document E/CN.3/359. Transfer of bottling of natural mineral water at springs and wells from group 6100, Wholesale trade.

Division <sup>1/</sup>	Major Group	Group	Title	Amendments in Structure and scope of Proposed Detailed Classification in Document E/CN.3/359		
32	314	3140	Tobacco manufactures	Group 3130 in document E/CN.3/359.		
			Textile, Wearing Apparel and Leather Industries	See notes under groups 3219 and 3241 below.		
	321		321	Manufacture of textiles	See notes under groups 3211, 3212 and 3219 below.	
			3211	Spinning, weaving and finishing textiles	Transfer of fellmongery from group 3232, Fur dressing and dyeing industries.	
			3212	Manufacture of made-up textile goods except wearing apparel	Transfer of group 3229 in document E/CN.3/359 from major group 322.	
			3213	Knitting mills	Group 3212 in document E/CN.3/359.	
			3214	Manufacture of carpet and rugs	Group 3213 in document E/CN.3/359.	
			3215	Cordage, rope and twine industries	Group 3214 in document E/CN 3/359.	
			3219	Manufacture of textiles not elsewhere classified	Inclusion of manufacture of linoleum and other hard-surfaced floor coverings other than rubber, plastic or cork irrespective of type of backing material. Transfer of manufacture of sterilized cotton, dental cotton goods surgical dressings and bandages, adhesive tape and other medical and dental supplies of textile materials from group 3851, manufacture of professional and scientific equipment, and measuring and controlling instruments n.e.c.	
			322	3220	Manufacture of wearing apparel, except footwear	Group 3221 in document E/CN.3/359. Manufacture of made-up textiles goods except wearing apparel transferred to major group 321.
			323		Manufacture of leather and products of leather, leather substitutes and fur, except footwear and wearing apparel	Group 324 in document E/CN.3/359. See note under 3232 below.
				3231	Tanneries and leather finishing	Group 3241 in document E/CN.3/359.
			3232	Fur dressing and dyeing industries	Group 3242 in document E/CN.3/359. Transfer of fellmongery to group 3211, Spinning, wearing and finishing textiles.	
			3233	Manufacture of products of leather and leather substitutes	Group 3243 in document E/CN.3/359.	
		324		Manufacture and repair of footwear, except vulcanized or moulded rubber or plastic footwear	Group 323 in document E/CN.3/359. See note under group 3241 below.	
			3241	Manufacture of footwear except vulcanized or moulded rubber or plastic footwear	Group 3231 in document E/CN.3/359. Transfer of manufacture of footwear entirely of wood to group 3319, Wood and coal products not elsewhere classified.	
		3242	Repair of footwear	Group 3232 in document E/CN.3/359.		

Division <sup>1/</sup>	Major Group	Group	Title	Amendments in Structure and Scope of Proposed Detailed Classification in Document E/CN.3/359
33			Manufacture of wood and Wood Products, including Furniture	See notes under groups 3311 and 3319 below.
		331	Manufacture of wood and wood and cork products, except furniture	See note under groups 3311 and 3319 below.
		3311	Sawmills, planing and other wood mills	Transfer of manufacture of fibre board from group 3411.
		3312	Manufacture of wooden and cane containers and small cane wear	
		3319	Manufacture of wood and cork products not elsewhere classified	Transfer of manufacture of shoes made entirely of wood from group 3241, manufacture of footwear, except vulcanized or moulded rubber or plastic footwear
34		332	3320 Manufacture of furniture and fixtures except primarily of metal	
		341	Manufacture of Paper and Paper Products; Printing and Publishing	See note under group 3411 below.
		341	Manufacture of paper and paper products	See note under group 3411 below.
		3411	Manufacture of pulp, paper and paperboard	Transfer of the manufacture of (i) fibre board to group 3311, Sawmill, planing and other wood mills and (ii) off-machine coated, glazed, gummed and Manufacture of laminated paper to group 3419, Pulp, paper and paperboard articles not elsewhere classified.
		3412	Manufacture of containers and boxes of paper and paper board	Transfer of the manufacture of bags of all materials other than textiles and plastics from group 3419, Manufacture of pulp, paper and paperboard articles not elsewhere classified.
		3419	Manufacture of pulp, paper and paperboard articles not elsewhere classified	Transfer of the manufacture of (i) off-machine coated, glazed, gummed and laminated paper from group 3411 and (ii) bags of all materials other than textiles and plastics to group 3412.
		342	3420 Printing, publishing and allied industries	
35			Manufacture of Chemicals and of Chemical, Petroleum, Coal, Rubber and Plastic Products	See note under groups 3540 and 3559 below.
		351	Basic industrial chemicals, including fertilizers	New major group. See notes under groups 3511 and 3512 below.
		3511	Manufacture of basic industrial chemicals	Group 3521 in document E/CN.3/359, excluding the manufacture of mixed, compound and complex fertilizers. Transfer of the manufacture of composite thinners to group 3521, Manufacture of paints, varnishes and lacquers.
		3512	Manufacture of fertilizers and pesticides	Part of group 3521 in document E/CN.3/359 which is not included in group 3511 above; and transfer of manufacture of insecticides and germicides from group 3529, manufacture of chemical products not elsewhere classified.



Division <sup>1</sup>	Major Group	Group	Title	Amendments in Structure and Scope of Proposed Detailed Classification in Document E/CN.3/359	
36	352	3513	Manufacture of synthetic resins, plastic materials and man-made fibres except glass	Group 3522 in document E/CN.3/356.	
			Manufacture of other chemical products	New major group. See notes under groups 3521 and 3529 below.	
		3521	Manufacture of paints, varnishes and lacquers	Group 3523 in document E/CN.3/359. Transfer of the manufacture of composite thinners from group 3511, Manufacture of basic industrial chemicals.	
		3522	Manufacture of drugs and medicines	Group 3524 in document E/CN.3/359.	
		3523	Manufacture of soap and cleaning preparations, perfumes, cosmetics and other toilet preparations	Part of group 3529, Miscellaneous chemical products in document E/CN.3/359.	
		3529	Manufacture of chemical products not elsewhere classified	Remainder of group 3529, Miscellaneous chemical products, in document E/CN.3/359, excluding in addition the manufacture of insecticides and germicides, which is transfer to group 3512.	
		353	3530	Petroleum refineries	Group 3541 in document E/CN.3/359. Includes the manufacture of white spirit.
		354	3540	Manufacture of miscellaneous products of petroleum and coal	Group 3549 in document E/CN.3/359. Transfer of the manufacture of coal and lignite briquettes and packaged fuel to group 2100, Coal mining. Included are coke ovens in iron and steel works which it is feasible to treat as separate establishments.
		355		Manufacture of rubber products	Group 351 in document E/CN.3/359. See note under group 3559 below.
			3551	Tyre and tube industries	Group 3511 in document E/CN.3/359.
			3559	Manufacture of rubber products not elsewhere classified	Group 3519 in document E/CN.3/359. Transfer of the manufacture of medical and dental rubber sundries from group 3851, Manufacture of professional and scientific equipment and measuring and controlling instruments not elsewhere classified.
		356	3560	Manufacture of plastic products not elsewhere classified	Group 3530 in document E/CN.3/359.
				Manufacture of Non-Metallic Mineral Products, except Products of Petroleum and Coal	
		361	3610	Manufacture of pottery, china and earthenware	Group 3620 of document E/CN.3/359.
		362	3620	Manufacture of glass and glass products	Group 3610 of document E/CN.3/359
		369		Manufacture of other non-metallic mineral products	
			3691	Manufacture of structural clay products	

Division <sup>1/</sup>	Major Group	Group	Title	Amendments in Structure and Scope of Proposed Detailed Classification in Document E/CN.3/359
		3692	Manufacture of hydraulic cement, lime and gypsum products	Transfer of manufacture of lime and gypsum products from group 3699 to group 3692.
		3699	Manufacture of non-metallic mineral products not elsewhere classified	
37			Basic Metal Industries	See note under group 3710 below.
	371	3710	Iron and steel basic industries	Excluded are coke ovens which it is feasible to treat as separate establishments
	372	3720	Non-ferrous metal basic industries	
38			Manufacture of Fabricated Metal Products, Machinery and Equipment	See notes under groups 3819 and 3851 below.
		381	Manufacture of fabricated metal products, except machinery and equipment	See note under group 3819 below.
		3811	Manufacture of cutlery, hand tools and general hardware	
		3812	Manufacture of furniture and fixtures primarily of metal	
		3813	Manufacture of structural metal products	Part of group 3819 in document E/CN.3/359 in respect of manufacture of structural steel sections and prefabricated metal components for buildings, bridges, water tanks; boiler shop products; and sheet metal work.
		3819	Manufacture of fabricated metal products except machinery and equipment not elsewhere classified	Group 3819 in document E/CN.3/359 excluding (i) group 3813 above, (ii) manufacture of insulated wire and cable, which is transferred to group 3839, Manufacture of electrical apparatus and supplies not elsewhere classified and (iii) manufacture of small arms and accessories which is transferred to group 3829, Manufacture of machinery and equipment except electrical, not elsewhere classified; but including manufacture of small metal ware, which is transferred from group 3909, Manufacturing industries not elsewhere classified.
		382	Manufacture of machinery except electrical	See notes under groups 3821 and 3829 below.
		3821	Manufacture of engines and turbines	Includes the manufacture of engines and turbines not made in establishments mainly engaged in manufacturing transport equipment or in manufacturing specialized engines and turbines for given types of transport equipment.
		3822	Manufacture of agricultural machinery and equipment	
		3823	Manufacture of metal and wood working machinery	

Division	Major Group	Group	Title	Amendments in Structure and Scope of Proposed Detailed Classification in Document E/CN.3/359
		3824	Manufacture of special industrial machinery and equipment except metal and wood working machinery	
		3825	Manufacture of office, computing and accounting machinery	
		3829	Manufacture of machinery and equipment except electrical not elsewhere classified	Includes the manufacture of small arms and accessories, transferred from group 3819, Manufacture of fabricated metal products, except machinery and equipment, not elsewhere classified.
	383		Manufacture of electrical machinery, apparatus, appliances and supplies	See note under group 3839 below.
		3831	Manufacture of electrical industrial machinery and apparatus	
		3832	Manufacture of radio, television and communication equipment and apparatus	Transfer of the manufacture of radiographic fluoroscopic and other X-ray apparatus and tubes from group 3839, Manufacture of electrical apparatus and supplies not elsewhere classified.
		3833	Manufacture of electrical appliances and housewares	
		3839	Manufacture of electrical apparatus and supplies, not elsewhere classified	Excludes the manufacture of radiographic, fluoroscopic and other X-ray apparatus and tubes, which is transferred to group 3832; but includes the manufacture of insulated wire and cable, which is transferred from group 3819.
	384		Manufacture of transport equipment	
		3841	Ship building and repairing	
		3842	Manufacture of railroad equipment	
		3843	Manufacture of motor vehicles	
		3844	Repair of motor vehicles and motorcycles	Transfer of the repair of motorcycles from group 3845.
		3845	Manufacture of motorcycles and bicycles	Transfer of the repair of motorcycles to group 3844.
		3846	Manufacture of aircraft	
		3849	Manufacture of transport equipment not elsewhere classified	

Division <sup>1/</sup>	Major Group	Group	Title	Amendments in Structure and Scope of Proposed Detailed Classification in Document E/CN.3/359
9	385		Manufacture of professional and scientific equipment, measuring and controlling instruments not elsewhere classified, and of photographic and optical goods	See note under group 3851 below.
		3851	Manufacture of professional and scientific equipment and measuring and controlling instruments not elsewhere classified	Transfer of the manufacture of (i) sterilized cotton, dental cotton goods, surgical dressing and bandages, adhesive tape and other medical and dental supplies of textile materials to group 3219, Manufacture of textiles not elsewhere classified and (ii) dental and medical rubber sundries to group 3559, Manufacture of rubber products not elsewhere classified.
		3852	Manufacture of photographic and optical goods	
		3853	Manufacture of watches and clocks	
	390		Other Manufacturing Industries	See note under group 3909 below.
		3901	Manufacture of jewellery and related articles	
		3902	Manufacture of musical instruments	Excludes phonograph record blanks
		3903	Manufacture of sporting and athletic goods	Part of group 3909 in document E/CN.3/359. Excluded is the manufacture of sporting and athletic goods made primarily of rubber or by moulding or extending plastics.
	3909	Manufacturing industries not elsewhere classified	Group 3909 in document E/CN.3/359, excluding the manufacture of (i) sporting and athletic goods, classified to group 3903 and (ii) small metal ware, classified to group 3819.	

MAJOR DIVISION<sup>1/4</sup>. ELECTRICITY, GAS AND WATER

41	410		Electricity, Gas and Steam	
		4101	Electric light and power	Includes establishments which while they produce electricity for their parent unit, also sell a significant amount of electricity to other users.
		4102	Gas manufactures and distribution	Coke ovens in gas works are included here
		4103	Steam and hot water heat	
42	420		Water works and supply	

Division <sup>1/</sup>	Major Group	Group	Title	Amendments in Structure and Scope of Proposed Detailed Classification in Document E/CN.3/359
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MAJOR DIVISION<sup>1/</sup> 5. CONSTRUCTION

500	5000	Construction	
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MAJOR DIVISION<sup>1/</sup> 6. WHOLESALE AND RETAIL TRADE, AND RESTAURANTS AND HOTELS

61	610	6100	Wholesale Trade	Group 6110 in document E/CN.3/359. Transfer of bottling of natural mineral water at springs and wells to group 3134.
62	620	6200	Retail Trade	Group 6120 in document E/CN.3/359.
63			Restaurants and Hotels	See note under group 6310 below.
	631	6310	Restaurants, cafés other eating and drinking places	Transfer of railroad and ship restaurant and drinking services operated as independent services from groups 7111 and 7121 and 7122, respectively.
	632	6320	Hotels, rooming houses, camps and other lodging places	

MAJOR DIVISION<sup>1/</sup> 7. TRANSPORT, STORAGE AND COMMUNICATION

71			Transport and Storage	See note under groups 7111, 7113 and 7192.
	711		Land transport	See notes under groups 7111, 7113 and 7115.
		7111	Railway transport	Transfer of suburban passenger transport by electric railway from group 7112. Transfer of restaurant and drinking services operated as independent service to group 6310.
		7112	Urban, suburban and interurban highway passenger transport	Transfer of suburban passenger transport by electric railway to group 7111.
		7113	Other passenger land transport	Transfer of ambulance services to group 9331, Medical and other health services
		7114	Freight transport by road	
		7115	Pipeline transport	Essentially all of group 7199 of document E/CN.3/359.
		7116	Supporting services to land transport	Group 7115 of document E/CN.3/359.
	712		Water transport	See note under group 7123
		7121	Ocean and coastal water transport	The portion of group 7121 of document E/CN.3/359 in respect of the operation of vessels for the transportation of passengers and freight by sea and on coastal waters.
		7122	Inland water transport	The portion of group 7121 of document E/CN.3/359 covering the transport of freight and passengers on inland waters.
		7123	Supporting services to water transport	Group 7122 of document E/CN.3/359. Transfer of ship brokers to group 7191, Services incidental to transport.
	713		Air transport	
		7131	Air transport carriers	
		7132	Supporting services to air transport	Transfer of aircraft brokers to group 7191, Services incidental to transport.

Division <sup>1/</sup>	Major Group	Group	Title	Amendments in Structure and Scope of Proposed Detailed Classification in Document E/CN.3/359
72	719		Services allied to transport	See notes under groups 7191 and 7192 below.
		7191	Services incidental to transport	Includes ship and aircraft brokers transferred from groups 7123 and 7132, respectively.
	720	7192	Storage and warehousing	Group 6200 in document E/CN.3/359.
		7200	Communication	

MAJOR DIVISION<sup>1/</sup> 8. FINANCING, INSURANCE, REAL ESTATE AND BUSINESS SERVICES

81	810		Financial Institutions	
		8101	Banks and saving and credit institutions	
		8102	Other financial institutions	
82	820	8200	Insurance	
83			Real Estate and Business Services	
	831	8310	Real estate	
	832		Business services except machinery rental and leasing	See notes under group 8329 below.
		8321	Legal services	Transfer of notaries public from group 8329, Business services except machinery rental and leasing, not elsewhere classified
		8322	Accounting, auditing and book-keeping services	Transfer of data processing and tabulating services of a general character on a contract or fee basis to group, 8323.
		8323	Data processing and tabulating services	New group. Establishments primarily engaged in furnishing data processing and tabulating services of a general character on a contract or fee basis, which are in document E/CN 3/359 covered in group 8322.
		8324	Engineering, architectural and technical services	Group 8323 in document E/CN.3/359.
		8325	Advertising services	Group 8324 in document E/CN.3/359.
		8329	Business services, except machinery rental and leasing, not elsewhere classified	Transfer of (i) authors, lecturers, song writers and music composers, radio commentators, sculptors, painters and similar independent artists to group 9415 and (ii) notaries public to group 8321.
	833	8330	Machinery rental and leasing	

MAJOR DIVISION<sup>1/</sup> 9. COMMUNITY, SOCIAL AND PERSONAL SERVICES

91	910	9100	Public Administration and Defence	
92	920	9200	Sanitary and Similar Services	

Division <sup>1/</sup>	Major Group	Group	Title	Amendments in Structure and Scope of Proposed Detailed Classification in Document E/CN.3/359
93			Social and Related Community Services	See notes under groups 9331 and 9332 below.
	931	9310	Education services	
	932	9320	Research and scientific institutes	
	933		Medical, Dental, Other Health and Veterinary Services	See notes under groups 9331 and 9332 below.
		9331	Medical, dental and other health services	Group 9330 in document E/CN.3/359. Transfer of ambulance services from group 7113, Other passenger land transport.
		9332	Veterinary Services	Veterinary services, animal hospitals and care centres, transferred from group 1120, Agricultural services.
	934	9340	Welfare institutions	
	935	9350	Business professional and labour associations	
	939		Other social and related community services	
		9391	Religious organizations	Establishments of religious organizations operated for worship or for promotion of religious activity from group 9390 in document E/CN.3/359
		9392	Social and related community services not elsewhere classified	Group 9390 in document E/CN.3/359 excluding establishments to be classified in group 9391 above.
94			Recreational and Cultural Services	
	941		Motion picture and other entertainment services	Major groups 941 and 942 in document E/CN.3/359. See notes under group 9415 below.
		9411	Motion picture production	
		9412	Motion picture distribution and projection	
		9413	Radio and television broadcasting	Group 9421 in document E/CN.3/359. Entertainers and producers of programmes for radio and television broadcasting who work on own-account are transferred to group 9415.
		9414	Theatrical producers and entertainment services	Group 9422 in document E/CN.3/359.
		9415	Authors, music composers and other independent artists not elsewhere classified	New group consisting of authors, lecturers, song writers and music composers, entertainers, radio and television commentators and programme producers, sculptors, painters and similar artists working on own-accounts, transferred from groups 8329 and 9413.

Division <sup>1</sup>	Major Group	Group	Title	Amendments in Structure and Scope of Proposed Detailed Classification in Document E/CN.3/359
95	942	9420	Libraries, museums, botanical and zoological gardens, and cultural services not elsewhere classified	Group 9430 in document E/CN.3/359.
	949	9490	Amusement and recreational services not elsewhere classified	Excludes the renting of sporting and athletic goods, which is to be included in group 6200.
			Personal Services	
	951	9510	Laundries, laundry services, and cleaning and dyeing plants	
	952	9520	Domestic services	Group 9591 in document E/CN.3/359.
	959		Miscellaneous personal services	
		9591	Barber and beauty shops	Group 9592 in document E/CN.3/359.
		9592	Photographic studios, including commercial photography	Group 9593 in document E/CN.3/359.
96		9599	Personal services not elsewhere classified	
	960	9600	International and Other Extra-territorial Bodies	Establishments of the United Nations, the specialized agencies, the Organization for Economic Co-operation and Development, the European Economic Community, the Council for Mutual Economic Co-operation and other international bodies; and of foreign embassies and other extra-territorial units.
MAJOR DIVISION <sup>1</sup> /O. ACTIVITIES NOT ADEQUATELY DEFINED				
0	00	0000	Activities not adequately defined	