

COMMISSION OF THE EUROPEAN COMMUNITIES

**A STUDY OF THE EVOLUTION  
OF CONCENTRATION  
IN THE ELECTRICAL APPLIANCES INDUSTRY  
FOR THE UNITED KINGDOM**

- Electrical Appliances Primarily for Domestic Use
- Broadcast Receiving and Sound Reproducing Equipment

A report prepared for the  
Directorate-General for Competition  
of the  
COMMISSION OF THE EUROPEAN COMMUNITIES  
by  
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## PREFACE

The present volume is part of a series of sectoral studies on the evolution of concentration in the member states of the European Community.

These reports were compiled by the different national Institutes and experts, engaged by the Commission to effect the study programme in question.

Regarding the specific and general interest of these reports and the responsibility taken by the Commission with regard to the European Parliament, they are published wholly in the original version.

The Commission refrains from commenting, only stating that the responsibility for the data and opinions appearing in the reports, rests solely with the Institute or the expert who is the author.

Other reports on the sectoral programme will be published by the Commission as soon as they are received.

The Commission will also publish a series of documents and tables of syntheses, allowing for international comparisons on the evolution of concentration in the different member states of the Community.

The report has been prepared by Mr. J.E. Sussams and the associates research has been performed by Mr. M.E. Evans and Mr. J.E. Sussams of MLH Consultants Ltd.

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## I INTRODUCTION

### 1.1 Background to the study

This report is one of a series of sectoral studies on the evolution of concentration in the member states of the European Community. The sectors covered in the present study include 'Electrical Appliances Primarily for Domestic Use' (Standard Industrial Classification, Minimum List Heading 368) and 'Broadcast Receiving and Sound Reproducing Equipment' (MLH 365.2).

The report has been prepared by Mr. J.E. Sussams and the associated research has been performed by Mr. M.E. Evans and Mr. J.E. Sussams of MLH Consultants Ltd.

Since many of the firms studied are important under both MLH 368 and 365.2 we have organised the report to deal first with the individual product groups within each sector and then with the enterprises in alphabetical order. There is a further section in which we discuss concentration in the light of the computer analysis of the data which were collected in respect of each enterprise. The final chapter contains a number of general remarks and conclusions. The concentration tables are appended.

## 1.2 Statistical Considerations

During the course of this study statistics have been obtained from three major sources:-

- Official statistics from the Department of Industry
- Reports and financial accounts from individual enterprises (plus supplementary data supplied by some of the firms and trade associations)
- Market research (including published surveys and data from marketing manuals, etc.)

The official statistics are based on confidential returns by the firms concerned. They give, in aggregated form, the information some of which is not available from the firms individually because, they believe, its general knowledge could prove commercially damaging. To the extent that firms have provided confidential information in connection with the present study we are under the same kind of obligation as the Department of Industry not to disclose details.



Information which is given in firms' published reports and accounts is most useful in the case of the smaller and more specialised firms because these are the enterprises whose products fall entirely or almost entirely within one of the categories of product under consideration. It is unfortunate, from the statistical point of view, that many of the major manufacturers of electrical appliances and of broadcast receiving and audio equipment are actually large conglomerates and multi-national companies which do not (and in many instances could not) produce accounts relating to the various manufacturing sub units within the group. Unless and until the law is changed (and harmonised within the EEC) certain key items of information will have to be derived or estimated from secondary sources rather than obtained directly from accounts which give unambiguous information in relation to each product group and market sector.

Market research gives a snapshot (or, at most, the average of a series of snapshots) of the situation at a particular time. The estimated market share

for a particular brand is normally correct within plus or minus 12½% when based on data from market research. However, because of time-lags and stock changes these shares do not necessarily equate to production in the same period. They do however provide a good indicator, particularly in the case of major manufacturers whose sales do not fluctuate greatly from year to year.

The basic information on the whole industry comprises sales (by manufacturers) including exports (for which separate figures are available) and imports. An estimate of the home market (i.e. purchases by consumers) is therefore obtained from sales by manufacturers minus exports plus imports. The way in which the market is divided among the various manufacturers is obtained from market research data and applied to the total value to give an estimate of sales by product for each manufacturer.

This approach overlooks a number of factors:

- Imports do not always find their way directly on to the market but may be purchased by 'manufacturers' and sold under a different brand name
- Sales by manufacturers include sales to other manufacturers
- Some imports are re-exported
- Goods may be purchased under one heading (e.g. parts of radios, audio-separates) and sold under another (e.g. televisions, stereo systems)

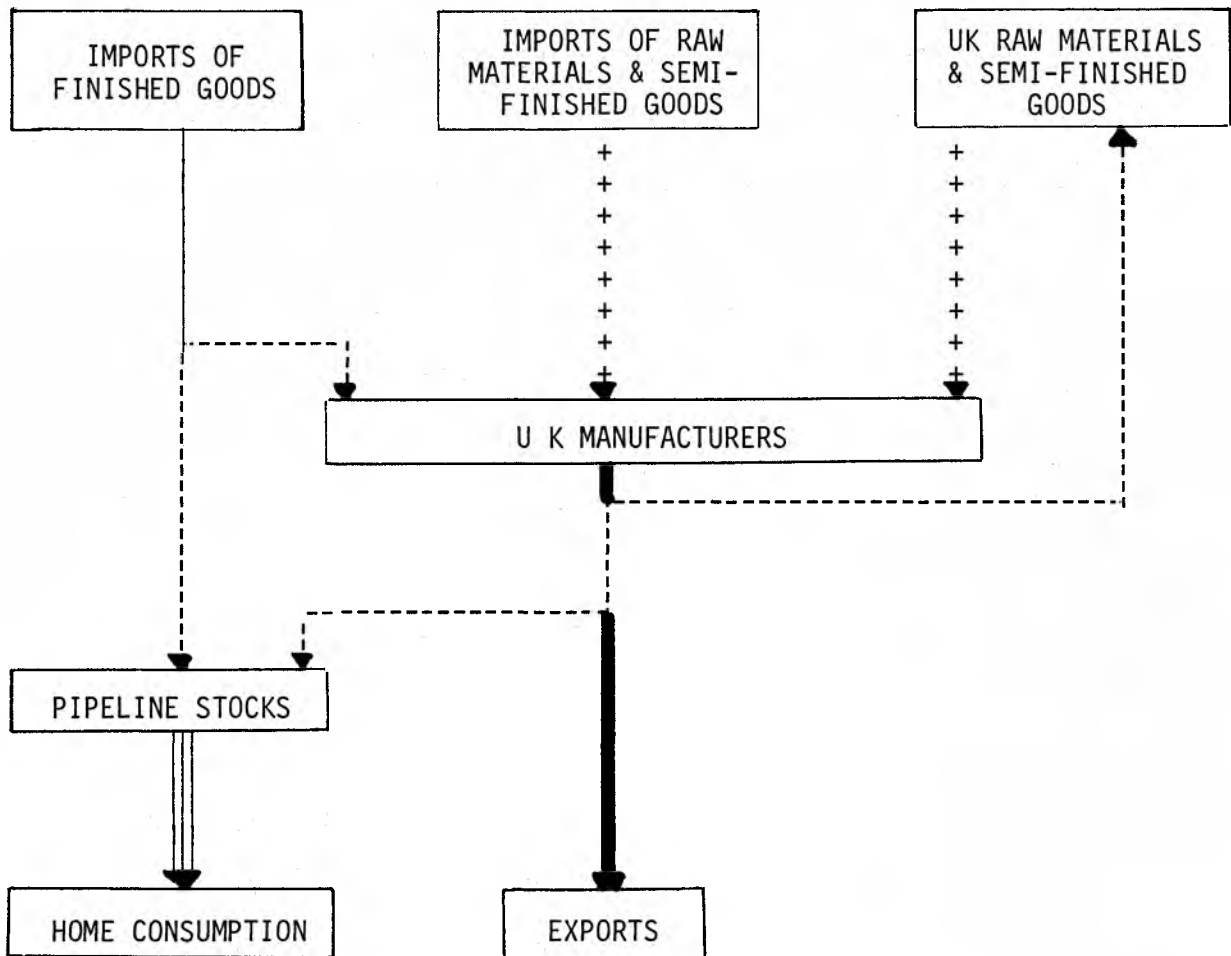
The diagram (Figure 1) shows materials flow and sources of information relating to this flow.

In Chapters II and III at the end of each paragraph relating to a specific product group we give a table showing the estimated market shares achieved by the major U.K. producers. These estimates are based on three groups of published market surveys (Mintel, EIU and MRGB) and on other non-confidential information (chiefly the reports and accounts)

published by the enterprises. In the instances where it has been possible to check the market share estimates against detailed company information (i.e. where the structure of the published accounts enables one to attribute turnover to specific product groups) the estimates have been close to the 'true' figures. In the tables the figures in brackets are interpolated/extrapolated and may be less accurate than the others, particularly where the market share is relatively small.

Figure 1.

Materials and Information Flow



- Known from official statistics by product group (£)
- Known from official statistics by product group (£)
- and from company information by enterprise (£)
- ==== Known from market research by enterprise and product group (%)
- Can be estimated from the above
- +++++++ Could be estimated from the above plus value added

## Overall Summary

- 1.3 The electrical appliances industry in the UK (i.e. the manufacture of products under headings NICE 375 and 376) cannot be defined in terms of enterprises. Since most of the major firms concerned with the manufacture of electrical appliances are conglomerates, multinationals and diversified companies which are not primarily concerned with the manufacture of electrical appliances. Nor can it be defined in terms of product markets, since the home market includes imports and excludes exports of home manufactured goods and many goods which are 'finished' by home manufacturers consist substantially of imported components. Finally, the competition between manufacturers within the industry is imperfect, in that each manufacturer is concerned with only a part of the product range. This means that while there are a large number of manufacturers, altogether there are only a few manufacturers of any one product. Thus a small manufacturer (in terms of turnover) may have a substantial share of the market for a specialised product, e.g. Pifco for hairdryers, and a large company may have a small share of the market for an important product, e.g. Philips for washing machines. In the case of NICE 375 the manufacture and sale of television sets is of such overriding importance that the history of the

sector is to a large extent the history of the firms which have been successful in this particular field. However, some of the major firms in this field are vertically integrated (e.g. Thorn, Rediffusion) or highly diversified (e.g. G.E.C., Philips, Decca) so that the actual manufacture of television sets is relatively less important than the sectoral statistics would lead one to suppose.

1.4

It is therefore difficult and indeed dangerous to make generalisations about the electrical appliances industry as if it were an entity. It is, rather, a diversity. There are successful and unsuccessful firms both large and small. It has been suggested that (a) net profit on sales turnover and (b) net profit on own capital might be used as measures of profitability. However, in the electrical appliances industry these two ratios are not closely correlated with each other.

Nevertheless, there does appear to be some correlation between size and profitability, the larger firms being, on average, more profitable than the smaller firms. There are notable exceptions to this rule which leads us to the conclusion, supported by external evidence, that size as

such is not an important determinant of success. On the contrary our study of the history of the various enterprises indicates that the principal ingredients for success are (a) effective management (b) aggressive marketing (c) efficient production and, last but not least, (d) an attractive range of products. Thus it would be more logical to suppose that size may be a consequence of success rather than its cause.

1.5 The annual report of the Directorate General for Competition deals with the development of concentration in Part Three and states (para 305):-

" One conclusion seems evident; the largest firms are hardly ever the most profitable (and are unlikely to be the most efficient). There consequently seems to be little point in systematically promoting the formation of giant firms or in encouraging an uncontrolled process of merger and concentration, for it is by no means certain that this would actually help to make Community industry more profitable or more competitive."

This statement naturally reflects the general situation based on the study of several industrial sectors in several countries. The fact that our own study of one industry in one country does not confirm this general conclusion may not therefore be significant.



However, since, as we see it, growth is an effect rather than a cause of success, it would appear to be counterproductive to attempt to inhibit the processes of merger and concentration. It seems probable that major improvements take place during a period of rapid growth (as the history of G.E.C. testifies). This challenge brings out the best in management. When further growth is difficult because a firm has already become very large or when it is a monopoly, as in the case of a nationalised industry, there is little scope for the dynamic 'empire builder' in management. Bureaucrats and 'corporation men' take over and the maximisation of profit may no longer be seen as a prime objective for the organisation. Objectives such as job satisfaction, job security and the provision of a pleasant working environment are not measured in terms of accounting ratios.

1.6 It is noticeable that the only time when there was a significant improvement in productivity in the manufacture of domestic appliances was in the early part of the reference period when a considerable rationalisation of the industry took place.

The improvement resulted from the concentration of production in fewer locations and the closure of relatively inefficient plants. In the case of television set manufacture the period covers a phase during which the market for large black and white sets reached saturation point and the market for colour sets grew rapidly from nothing to the present level. During the period the product was developed and manufacture became more efficient so that unit costs have decreased in real terms. In all other areas unit costs and prices have remained more or less unchanged.

Table 1 ('Global Synthesis') gives a summary of the key statistics for the industry as a whole. During the reference period there were a number of radical changes in the structure of the industry and some of the official classification have changed as mentioned in the body of this report. For these reasons comparable figures under some headings for the earlier years cannot be given.

1.7 There is quite clearly scope for further rationalisation within the industry and for further improvements in labour productivity. However, there are social factors which make it difficult to achieve these savings. In times of economic stagnation there is a demand on the part of the trade unions to maintain employment. This means that money which would otherwise be available for investment in modern plant and equipment is used to pay wages instead. Sometimes, where otherwise the problem would resolve itself through the mechanism of firms going into liquidation, the Government steps in with aid to prop up an ailing firm. In some of the conglomerate firms unprofitable subunits are kept alive by cross-subsidisation from the more profitable divisions. Employers and employees alike - and the Government - are all waiting for an upturn in the economy which they seem powerless to bring about.

GLOBAL SYNTHESIS TABLE (NICE 375 + 376)

£MILLION (UNLESS OTHERWISE STATED)

			1954/58	1963	1968	1969	1970	1971	1972	1973	1974	1975
	SALES (Chiffre d'Affaires) (by U.K. Industry)		143 203	362	451	541	628	734	788	864	900	996
<u>LESS</u>	EXPORTS	08			38	49	60	71	82	93	134	185
<u>PLUS</u>	IMPORTS	09			40	100	160	220	280	340	317	325
Equals	HOME SALES	H			453	592	728	883	986	1111	1083	1136
	NO. OF ENTERPRISES	H	159 156	179	182	157	131	129	127	137	142	138
	WAGES & SALARIES (Masse Salariale)	03	31 49	83	92	104	116	122	134	157	166	192
Thousands	NO. OF EMPLOYEES (effectif)	02	90 104	144	101	103	104	103	100	108	112	108
	VALUE ADDED	10	72 103	205	208	237	266	308	314	365	385	429
<u>Unit</u>	<u>RATIOS:</u>											
%	Export/Sales	08/01			8.4	9.1	9.6	9.7	10.4	10.8	14.9	18.6
%	Import/Home Sales	09/H			8.8	16.9	22.0	24.9	28.4	30.6	29.3	28.6
£ M	Sales per Enterprise	01/H	1.0 1.3	2.0	2.5	3.4	4.8	5.7	6.2	6.3	6.3	7.2
£	Wages per Employee	03/02	334 471	577	911	1010	1115	1184	1340	1453	1482	1778
£	Sales per Employee	01/02	1589 1952	2514	4465	5252	6038	7126	7880	8000	8036	9222
£	Value Added per Employee	10/02	800 990	1424	2059	2301	2558	2990	3140	3417	3438	3972
	<u>PRICES INDICES</u>											
Retail Prices Index	All United Kingdom Prices			74	89	94	100	109	117	128	149	185
Wholesale	Manufacturing Prices (exclu. food)				90	93	100	110	117	126	157	195
	Electrical Appliances Prices	P	n/a	n/a	95	95	100	108	113	115	129	159
Retail	Consumer Durables			79	90	94	100	107	112	118	136	165
	Manufacturing Industry											
	Index of Average Earnings	E			82	89	100	106	125	142	165	209
	<u>CONSTANT PRICES</u>											
£M	HOME SALES	H/P			477	623	728	818	873	966	840	714
£M	Sales per Enterprise	01/NP			2.6	3.6	4.8	5.3	5.5	5.5	4.9	4.5
£	Sales per Employee	01/02XP			4700	5528	6038	6591	6973	6957	6229	5800
£	Value Added per Employee	10/02XP			2167	2422	2588	2747	2779	2971	2665	2498
£	Total Wages per Employee	03/02XE			1110	1134	1115	1067	1072	1023	898	851

## II DOMESTIC ELECTRIC APPLIANCES

### 2.1 Total Market Survey

The total U.K. market for domestic electric appliances (home production less exports plus imports) was £269.2 millions in 1968, rising to £587.7 millions in 1975.

Imports were 9% in 1968 and 24% in 1975. Four products account for more than half of the total sales :  
Cookers, Vacuum Cleaners, Washing Machines and Refrigerators.

The share attributable to cookers has gone down from 14.1% to 9.8%. The share attributable to vacuum cleaners has gone up from 8.6% to 10.5%.

The share attributable to washing machines has gone up from 12.7% to 13.6%. The share attributable to Refrigerators (including home freezers) has gone up from 11.7% to 16.8%.

There has been a major decline in the market for electric space heaters : 9.9% of the total market in 1968, 5.1% in 1975. This is mainly due to the increasing popularity of gas and oil-fired central heating and the inefficiency and high cost of heating by electricity.

## 2.2 Structure of the Industry

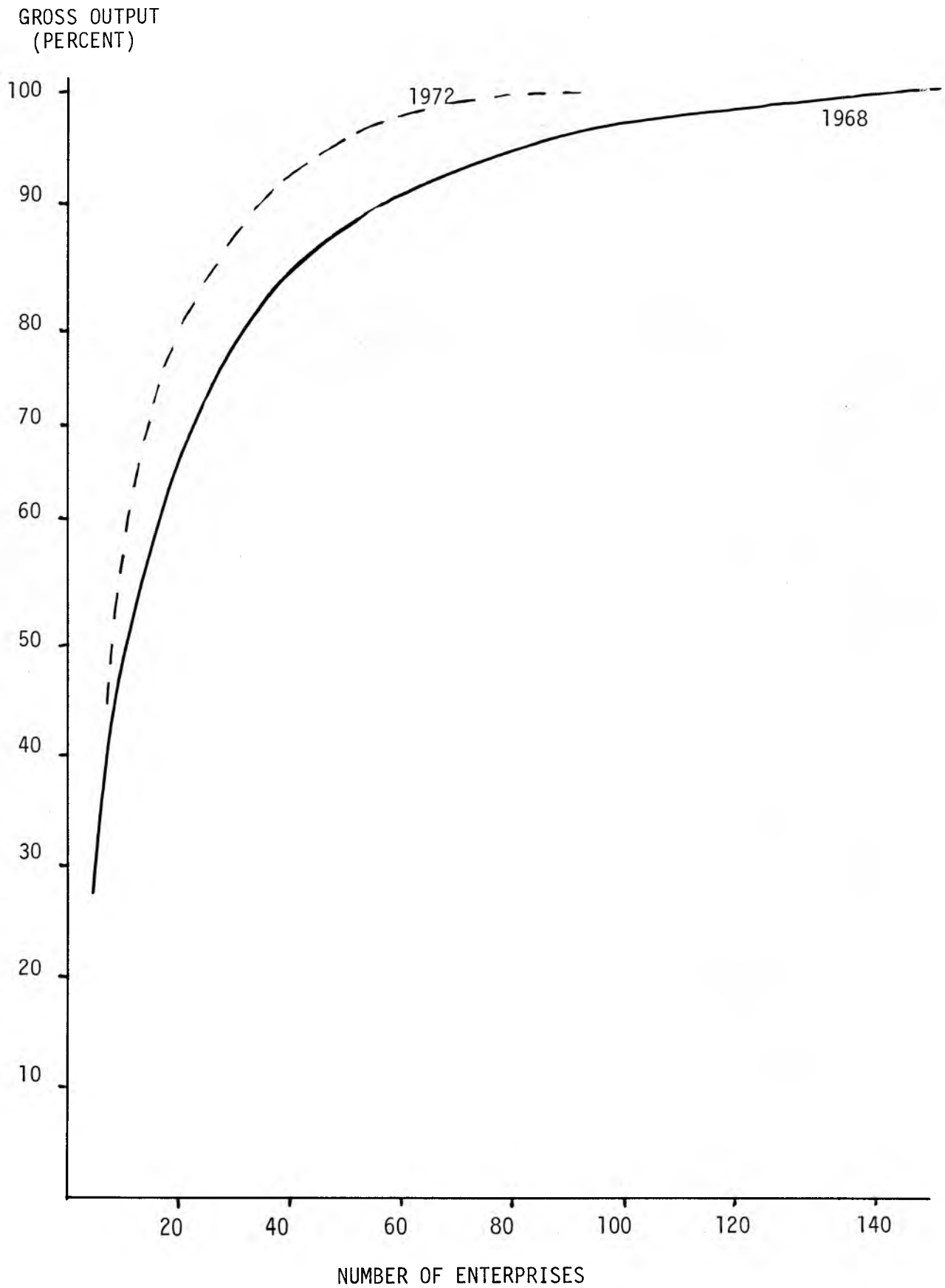
### Concentration

In 1968 there were 153 enterprises with 'larger establishments', i.e. establishments with 25 or more employees in the electrical appliance manufacturing industry. By 1970 the number of such enterprises had declined to 94 but has remained at approximately the same level ever since. The number in 1975 was 91.

In 1968 the top five enterprises produced 28% of the output; the top 19 produced 65%; the top 41 produced 85%; the top 63 produced 92% and the top 83 produced 96%.

In 1972 (the last year for which detailed statistics are available) the top six enterprises produced 45% of the output; the top 16 produced 73%; the top 35 produced 90%; and the top 59 produced 95%.

CONCENTRATION IN THE U.K. DOMESTIC ELECTRIC APPLIANCE INDUSTRY



### 2.3 Productivity

During the period 1968 to 1975 sales increased from £281 millions to £555 millions. However, at constant 1968 prices this represents an increase of only 15%. During the same period the number of employees was reduced from 74,000 to 67,000.

Productivity measured in terms of output (£ at 1968 value) per employee-year has increased by 27% during the period, i.e. an average of under 4% p.a. The major improvement took place during the two years 1969 - 1970 following a spate of takeover activity and subsequent rationalisation of production. The best year was 1972 when the labour force was reduced to 59,000. In more recent years the labour force has been increased but sales have not increased in proportion.

This could be in part due to the fact that in times of recession and with relatively high levels of unemployment (a) 'natural' wastage is at a lower rate and (b) there is pressure by the Trades Unions and Government on employers to retain labour and even to 'create' jobs.



## 2.4 Cookers

Sales of British-made domestic cookers have increased from £27,780,000 in 1968 to £43,950,000 in 1975. However, the number of units sold has not increased. There was a slight increase from 837,000 units in 1968 to 1037,000 in 1973 followed by a decline to 763,000 units in 1975. Prices have increased by 73% during the same period. There has also been some trading-up, with built-in cookers becoming increasingly popular. By 1973, 42% of homes had electric cookers; in 1965 it was 34%.

The cooker market is dominated by four firms :  
Tube Investments (Creda and Jackson brands),  
Belling, GEC (English Electric and GEC brands),  
Thorn (Tricity and Moffatt brands). These four firms currently control approximately 90% of the market. Tube Investments lead in the free-standing cooker market, Thorn leads in the built-in cooker market. Belling tends to concentrate on the smaller type of cooker.

During the reference period 1968 - 1975 imports have increased from approximately £640,000 to £1,726,000; exports have increased from £887,000 to £3,042,000. There has also been a substantial two-way flow of parts and accessories of cookers.

Estimated Market Shares (Cookers)

Year	<u>1968</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>
Total Home Sales (£m)	38.6	57.6	49.1	57.9
Market Shares (%)				
Thorn	21	15	(24)	33
Tube Investments	18	25	(27½)	30
Belling	9	12½	(16½)	19
G.E.C.	13	20	(14)	8
Other	39	27½	(18)	10
(Imports	2			4)*

(For note on data see paragraph 1.2.)

\*1975 imports of cookers and heaters (see 2.5) were mainly from W. Germany (28%), France (14%), Denmark (12%), U.S.A. (12%).

## 2.5 Heaters

Sales of British-made domestic space heaters were £26,851,000 in 1968 and £36,453,000 in 1975. This represents a decline in real terms. This is partly accounted for by the fact that consumers are installing (non-electric) central heating systems and partly by the fact that new houses are being built with (non-electric) central heating systems already provided.

The heater market is dominated by four firms : Belling, GEC (Morphy Richards, Hotpoint and GEC brands), Tube Investments (Sunhouse brand), and United Gas (Berry Magicoal brand). These four firms have a 60% slice of the market between them. The heater market is somewhat fragmented due partly to the fact that there are several distinct types of heater. The main types are 'Log/coal' (United Gas, Belling, T.I.); 'Radiant' (Belling, GEC); 'Fan' (Philips, Belling, Hoover, Sunbeam); 'Convactor' (T. Price & Son, Belling, ASL Airflow, Dimplex).

Imports of electric heaters rose from a low level in 1968 to £2,360,000 in 1973 but have declined again to £962,000 in 1975. Exports have risen

from £1,781,000 to £5,571,000 during the same period (1968 - 1975).

In 1965, 16% of homes had central heating; 77% had some form of electric space heating, 19% had gas space heating; by 1973 the proportions had changed to 42%, 84% and 37% respectively.

Estimated Market Shares (Heaters)

Year	<u>1968</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>
Total Home Sales (£m)	26.9	46.2	36.4	31.8
Market Shares (%)				
G.E.C.	19	(18½)	18	(18)
Belling	22	(22)	22	16½
Tube Investments	16	(16)	16	11
United Gas	8	(8)	8	9
Others	35	(35½)	(35)	(46)
(Imports	9			3)

(For note on data see paragraph 1.2.)

## 2.6 Refrigerators

Sales of British-made refrigerators (electrically operated), deep freeze units, parts and accessories rose from £30,546,000 in 1968 to £62,975,000 in 1975. The most dramatic increase during the period was in deep freeze units which rose from £232,000 to £15,960,000. Between 1965 and 1974 home ownership of refrigerators and freezers rose from 42% to 76%.

The refrigerator market is currently dominated by Thorn (Tricity and Electra brands). Other brands having a significant market share include Electrolux, Indesit, Lec, General Motors (Frigidaire), Hoover and Philips. In 1967 the situation was entirely different with GEC brands (Hotpoint, English Electric, GEC, Morphy Richards) dominating; Thorn (Tricity) at that time had a small share of the market and imports were negligible.

Imports of refrigerators and freezers have risen from £7,376,000 in 1968 to £47,650,000 in 1975 to the extent that imported brands (in 1975) commanded approximately 50% of the home market. The major imported brand is Indesit.

Estimated Market Shares (Refrigerators and Freezers)

Year	<u>1968</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>
Total Home Sales (£m)	38.2	61.1	72.4	98.9
Market Shares (%)				
Thorn*		(31)	(31)	31
Lec	15	16½	17	17
Electrolux	18	(10)	(10)	10
GM (Frigidaire)	12	(6)	(6)	6
G.E.C.	29			
Others	26	36½	36	36
(Imports	19			48)*

(For note on data see paragraph 1.2.)

\*1975 imports are mainly from Italy (77%) and Sweden (12%).  
Market share data can be misleading because of manufacturers marketing goods under other manufacturers' brand names. For example we are given to understand that Frigidaire refrigerators are currently made by Thorn, that Hoover refrigerators are manufactured by Zanussi, that Hotpoint are manufactured by Zanussi, and Philips by Ignis.



## 2.7 Washing Machines

Sales of British-made washing machines rose from £41,390,000 in 1968 to £104,656,000 in 1975. The number of units sold has fluctuated somewhat, according to the general economic situation, actual ownership of washing machines having increased by only 4 percentage points, from 64% to 68% during the period. Prices have increased by 93% during the same period.

The washing machine market is dominated by four firms which, between them, have 75% of sales. Hoover is market leader with over a third of the market, then GEC (Hotpoint), Servis, Indesit. Other significant brands include Philips, Thorn (Bendix) and Colston. The Electra brand, marketed through Electricity Board showrooms, includes both Hoover (British) and Zanussi (imported) makes.

Imports have risen during the reference period from £2,673,000 in 1968 to £34,085,000 in 1975. During the same period exports rose from £9,958,000 to £27,659,000. Imports currently account for 30% of the home market.

Estimated Market Shares (Washing Machines)

Year	<u>1968</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>
Total Home Sales (£m)	34.1	78.8	72.5	111.0
Market Shares (%)				
Hoover	36	43	36	40
G.E.C.	19	21	19	20
Servis	13	15	10	10
Philips	6	4	5	4
Others	26	17	30	46
(Imports	8			31)*

(For note on data see paragraph 1.2.)

\*1975 imports were mainly from Italy (77%) and W. Germany (11%).

## 2.8 Vacuum Cleaners

Sales of British-made vacuum cleaners have increased from £28,467,000 in 1968 to £71,341,000 in 1975.

The number of units sold has increased during the same period from 1,831,000 to 2,606,000; ownership of vacuum cleaners has increased from 78% (1965) to 89% (1973). Prices have increased by 43%.

The vacuum cleaner market has always been dominated by Hoover with over a 50% share. Electrolux has remained in second place with over 25% of the market. The rest of the market is shared among GEC (Hotpoint), BSR (Goblin) and imported brands.

Imports remained insignificant for many years but have more than doubled in the past three years from £5,138,000 in 1973 to £11,131,000 in 1975.

Exports have expanded from £5,356,000 in 1968 to £22,916,000 in 1975.

Estimated Market Shares (Vacuum Cleaners)

Year	<u>1968</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>
Total Home Sales (£m)	24.9	31.9	38.0	59.6
Market Shares (%)				
Hoover	53	43	(46)	49
Electrolux	17	37	(32)	27
BSR	-	7	(7)	(7)
Other*	30	13	15	17
(Imports	under 1%			19)

(For note on data see paragraph 1.2.)

\*Includes Goblin brand in 1968, taken over by BSR in 1973

Some imported brands are marketed under the same name as home manufactured brands.

## 2.9 Other Products

The five product groups dealt with in detail so far account for 60% of the total market for electric appliances. It is not possible to give the same kind of detail in relation to other, relatively insignificant products. However, we list below some of the more important of these products, together with the market leaders and other firms which are strong in each particular product group:

Kettles (1968 sales £4,988,000; 1975 sales £14,799,000)  
BSR (Swan Brand), T.I. (Russell Hobbs).

Irons (1968 sales £4,707,000; 1975 sales £14,955,000)  
GEC (Morphy Richards), Hoover, Sunbeam.

### Food Mixers

Thorn (Kenwood), Moulinex, Philips.

### Electric Toasters

GEC (Morphy Richards), Hoover, Sunbeam, T.I. (Russell Hobbs).

### Hairdryers

Moulinex, Pifco, Ronson, GEC (Morphy Richards), Philips.

PERCENTAGE SHARES OF TOTAL MARKET FOR DOMESTIC ELECTRIC

APPLIANCES BY PRODUCT

1968	1975
WASHING MACHINES 12.7%	WASHING MACHINES 18.6%
REFRIGERATORS 14.2%	REFRIGERATORS 16.8%
VACUUM CLEANERS 9.3%	VACUUM CLEANERS 10.5%
COOKERS 14.4%	COOKERS 9.8%
HEATERS 9.2%	HEATERS 5.1%
OTHER PRODUCTS 40.2%	OTHER PRODUCTS 39.2%

### III BROADCAST RECEIVING AND SOUND REPRODUCING EQUIPMENT

#### 3.1 Total Market Survey

The total U.K. market for broadcast receiving and sound reproducing equipment (home production less exports plus imports) was £180.8 millions in 1968 rising to £547.4 millions in 1975. Imports were 9% in 1968 and 34% in 1975. In 1968 television sets accounted for 46% of sales (Colour 10%; Mono 36%); in 1975 television sets accounted for 54% of sales (Colour 47%; Mono 7%).

## 3.2 Structure of the Industry

### Concentration

The number of 'larger enterprises' (establishments with 25 or more employees) in the sector in 1968 was 33. The number has risen gradually to reach a total of 51 in 1975.

In the whole sector (MLH 365 includes gramophone records and tape recordings as well as other broadcast receiving and sound reproducing equipment) in 1968 the five largest establishments produced 48% of the output; the top eleven produced 66%; the top sixteen produced 75%; the top twenty two produced 83%; the top forty one produced 93%.

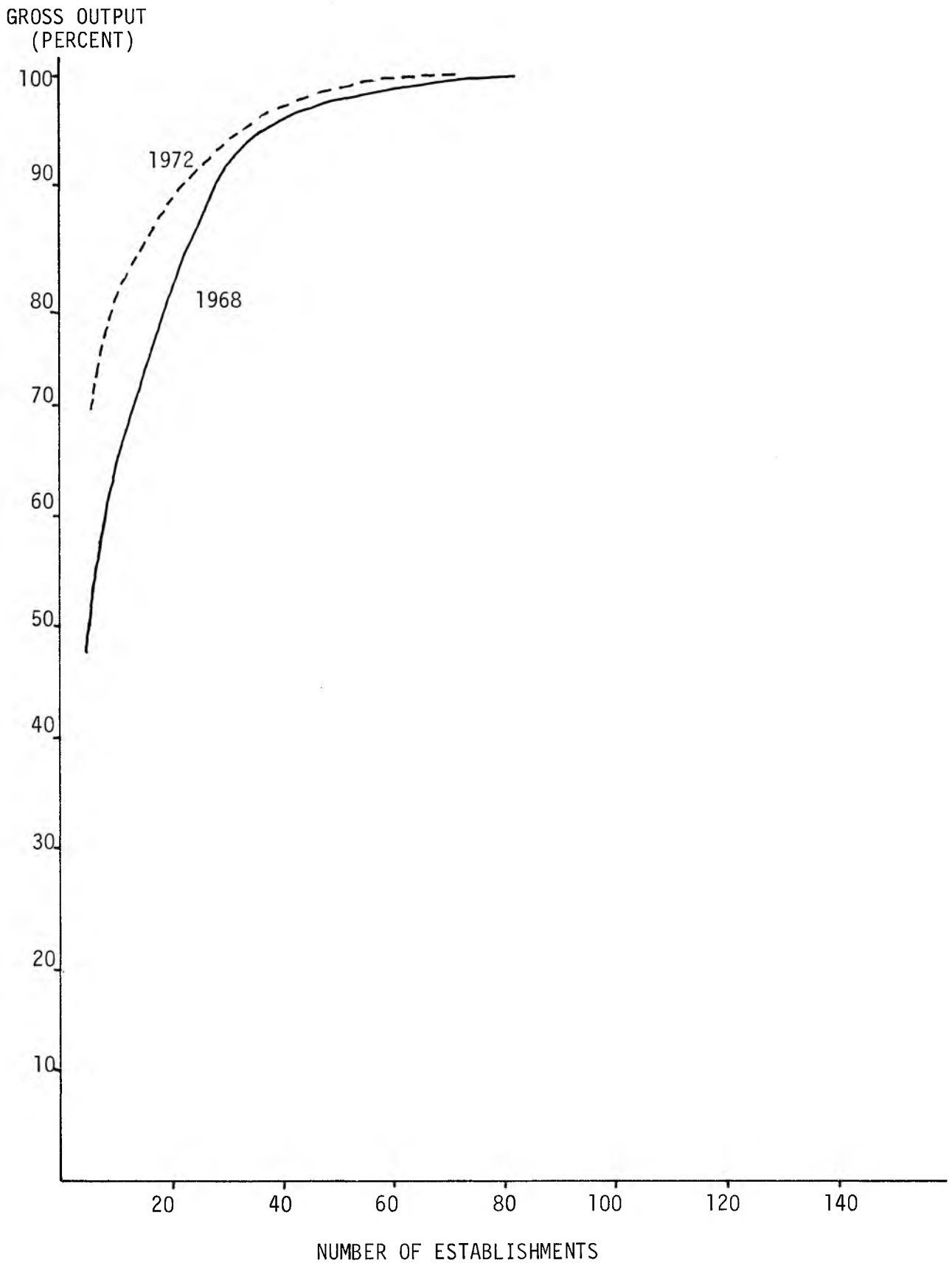
In 1972 (the last year for which detailed statistics are available) the six largest establishments produced 69% of the output; the top eleven produced 81%; the top twenty two produced 90%; and top forty three produced 97%.



It is evident that while there has been some concentration of production among the half dozen principal manufacturers in this industrial sector this has not inhibited new entrants or (another possible interpretation) it has not prevented very small firms from growing to the size where their establishments are classified as 'larger'. The smaller enterprises tend to be mainly concerned with the manufacture of specialist products, parts and components.

Ownership of television sets and sophisticated hi-fi equipment has increased substantially during the reference period, and this accounts for much of the growth in this sector.

CONCENTRATION IN THE U.K. GRAMOPHONE RECORD, TAPE RECORDING,  
BROADCAST RECEIVING AND SOUND REPRODUCING INDUSTRY



### 3.3 Productivity

During the period 1968 to 1972 sales increased from £128 millions to £407 millions. At constant 1968 prices this represents an increase of 148%.

During the same period the number of employees increased by 51% from 27,316 to 41,330. Productivity (output per man year) increased by 64%, i.e. an average annual increase of 13%.

### 3.4 Colour Television Sets

Sales of British-made colour television sets have increased from £20,361,000 in 1968 to £257,951,000 in 1975. Imports have increased from negligible to £38,435,000 in 1975 and exports have likewise increased from negligible to £38,411,000 in 1975. These figures mask the fact that an increasing proportion of the parts (particularly tubes) which go into British-built sets are imported. There is only one manufacturer of colour television tubes, Mullard (part of the Philips group), left in the U.K.

The number of colour television licences current were: (millions)

1969	1970	1971	1972	1973	1974
0.2	0.5	1.3	2.8	5.0	6.8

The principal manufacturers of colour television sets in the U.K. are Thorn, Philips, Rank and Rediffusion. These firms account for approximately 60% of the total market in 1975. Imports accounted for 17% of the total market.

Estimated Market Shares (Colour Television Sets)

Year	<u>1968</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>
Total Home Sales (£m)	106.5	161.3	198.5	228.5
Market Shares (%)				
Thorn	(34)	34	32	26
Philips	(18)	18	17	19
G.E.C.	(10)	10	12	(12)
Rank	(11)	11	13	8
Other	(27)	27	26	35
(Imports	insignificant			17)*

(For note on data see paragraph 1.2.)

\*1975 imports of colour and mono TV sets (see 3.5) were mainly from Japan (41%) and EEC countries (21%).

### 3.5 Mono Television Sets

Sales of British-made black and white television sets have declined from £65,743,000 in 1968 to £24,936,000 in 1975. Imports have increased from negligible to £13,958,000 in 1975. Exports have likewise increased from negligible to £2,535,000 in 1975. The decline is almost entirely due to the replacement of black and white sets by colour sets. A second factor is that imported sets are mainly of the portable type favoured by the public as second sets and not as replacements for an earlier model. British manufacturers have found it difficult to compete on price with imported Japanese and Italian sets and accusations of 'dumping' have been made.

The number of black and white television licences current were: (millions)

1969	1970	1971	1972	1973	1974
15.8	16.3	16.6	17.0	17.3	17.4

The principal manufacturers of mono television sets in the U.K. are (as in the case of colour) Thorn, Philips, Rank, Rediffusion. These firms accounted for approximately 60% of the market in 1975. Imports accounted for nearly all of the remaining 40%.

Estimated Market Shares (Mono Television Sets)

Year	<u>1968</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>
Total Home Sales (£m)	67.5	50.6	31.5	36.4
Market Shares (%)				
Thorn	15	33	32	34
Philips	15	18	19	15
Rank	16	13	13	11
G.E.C.	13	8	6	(6)
Others	39	28	30	34
(Imports	insignificant			38)*

(For note on data see paragraph 1.2.)

\*Some imported sets are marketed under home manufacturers' brand names.

### 3.6 Other Products

Television sets accounted for 51% of total industry sales in 1968, 36% in 1975. The rest of the market comprises a variety of items of which the most important in 1975 were stereo systems accounting for 10% of total product sales. Other significant items were radio receivers, record players, radiograms and tape recorders; 1968 and 1975 statistics for these are given below:

(£'000) British-made - Exports + Imports=Home Sales

#### Stereo Systems

1968	n/a	n/a	n/a	n/a
1975	45414	n/a	n/a	n/a

#### Radio Receivers

1968	11467	226	7804	19045
1975	9968	6844	68736	71860

#### Record Players

1968	4916	n/a	n/a	n/a
1975	4313	5694	5068	3687

#### Radiograms

1968	5886	173	n/a	n/a
1975	4719	3576	8314	9457

#### Tape Recorders

1968	3464	n/a	n/a	n/a
1975	3558	10146	29898	23310

The major manufacturers of the above and all other products within the sector are Thorn, BSR, Philips, Rank, GEC, ITT and Decca.



The above information (taken from official statistics) is somewhat confusing since the categories used in the case of production statistics (Department of Industry) are different from the categories used for imports and exports (Customs & Excise). It thus appears that in certain cases (record players, tape recorders) in 1975 more were exported than were actually made. What has happened is that 'stereo systems' which were made were recorded under different headings if exported. Similarly, items imported under various headings may have been incorporated subsequently into 'stereo systems'. It has not been possible to disaggregate 'stereo systems' into their component parts (whether home produced or imported). In 1975 the majority of radio sets sold on the home market were imported. Of these imports 53% were from Japan, 19% from EEC countries.

Estimated Market Shares (Other Products - Sound Reproducing  
Equipment)

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Year	<u>1968</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>
Total Home Sales (£)	91.8	238.3	252.9	253.1
Market Shares (%)				
Thorn	(22)	(22)	(22)	22
BSR	3.5	8	12	16
Rank	10	9.5	7	13
Philips	(10)	(10)	(10)	10
Other	54.5	50.5	49	39

(For note on data see paragraph 1.2.)

## IV NOTES ON THE LEADING MANUFACTURERS

### 4.1 General Remarks

In 1975 the total home production of goods under MLH 365.2 (broadcast receiving and sound reproducing equipment) was £441 millions. Of this approximately 80% is covered by the output of major firms which have been individually surveyed. The remainder is covered by a large number of enterprises having a relatively insignificant output. Of the major firms only one (BSR) has more than 50% of its production falling within MLH 365.2.

The following firms having less than 50% of production within MLH 365.2 nevertheless control, between them, over two thirds of U.K. production:

- \* Decca, GEC, ITT, Philips, Rank Organisation, Rediffusion, Thorn

In certain instances information relating to subsidiary companies which are more than 50% within MLH 365.2 has been obtained and these may be treated as 'enterprises' for the purposes of the present study. In other cases groups have

been sub divided, geographically or otherwise, in such a way that even 'divisional' accounts contain less than 50% of turnover within MLH 365.2.

In 1975 the total home production of goods under MLH 368 (electrical appliances primarily for domestic use) was £555 millions. Of this approximately 75% is covered by the output of major firms which have been individually surveyed. Of these major firms the following have more than 50% of their production within MLH 368:

- \* Belling, Colston, Dimplex, Electrolux, Hoover, Lec, Pifco, Servis

The above firms cover approximately 40% of total output. The following firms have less than 50% of their production within MLH 368 and cover approximately 35% of total output:

- \* BSR, GEC, GM (Frigidaire), Philips, Ronson, Thorn, TI, UGI.

At the end of the section relating to each company we give financial data obtained or derived from Extel cards. Exceptions are (a) Belling (no Extel card - information obtained from Company House), and (b) ITT (no information - Extel card relates to US parent company and is irrelevant). All the items listed have been used in the computer analysis. However the last three items listed (Gross Investments, Own Means, Net Fixed Assets) have been available only for the most recent years.

The lack of information on purchases makes it impossible to derive an accurate figure for value added. This, coupled with the lack of information on imports (whether of raw materials or of semi finished or finished products) makes it impossible to derive the U.K. value added. Since VAT is now levied in the U.K., a statement of the amount of tax paid (at each percentage level) would enable an estimate to be made of value added. In the meantime it is possible to give a very rough estimate of value added from wages and salaries plus cash flow. In cases where it has been possible to check such an estimate against the correct figure errors of up to  $\pm 50\%$  were found.

Definitions of terms used are as follows:

Gross Trading Profit  
Less: Directors' Emoluments  
Bad Debts  
Plant Hire  
Royalties  
Warranty Reserves  
Plus: Interest  
Dividends  
Exchange Profits  
Rents  
Investment Grants  
Profits of Associated Companies  
Equals: GROSS INCOME  
Less: Depreciation  
Equals: NET PROFIT before tax  
(EEC definition)  
Less: Loan Interest  
Bank Interest  
Equals: NET PROFIT before tax  
(usual definition)  
Less: Total Tax  
Preference Dividends  
Ordinary Dividends  
Minority Interests  
Equals: RETAINED PROFIT

#### 4.2 BSR Ltd. (Quoted Company)

BSR in 1975 had a turnover of £91,398,000, and employed 13,454 employees. Its activities include the manufacture of record changer and record player mechanisms for original equipment manufacturers and its own products which are marketed under the brand name BSR McDonald. The sound reproduction side of the business accounts for approximately 70% of the turnover, the remainder being accounted for by a range of domestic electric appliances. These include 'Swan' brand electric kettles and hollow-ware and 'Goblin' brand Teasmades, Vacuum cleaners and other appliances.

The firm has grown from a turnover of £14,786,000 and 4,902 employees in 1968 to its present size by a series of acquisitions which include:

Bulpitts (Swan Brand) Ltd.	6. 7.71
Metrotec Electronics Inc.	1. 5.72
Eversure Accessories	10. 5.72
Audio Dynamics Corporation	2. 1.73
Goblin (BVC) Ltd.	8. 2.73
Benjamin Parkes & Sons Ltd.	28. 2.74
BSR (Japan) Ltd. (remaining 50%)	13. 8.74
Tetrad Co. Inc.	1.10.74

FINANCIAL DATA      BSR LTD.

YEAR		1968	1969	1970	1971	1972	1973	1974	1975	1976
ending		31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12
	<u>unit</u>									
TURNOVER	£'000	14786	17738	21778	36329	55287	78098	81110	91398	
EMPLOYEES	No	4902	5266	5577	9853	12285	16028	16713	13454	
WAGES & SALARIES	£'000	2833	3360	4115	8819	12180	16597	21403	23364	
GROSS INCOME	£'000	4642	6126	6642	9501	15603	20586	16814	13821	
NET PROFIT BEFORE TAX	£'000	4294	5665	6156	8890	14781	19482	15519	11877	
EXPORTS	£'000	11646	15561	18848	27870	38636	51380	36603	31895	
GROSS INVESTMENTS	£'000							4597	7485	
OWN MEANS	£'000							49505	53710	
NET FIXED ASSETS	£'000							20347	25292	



#### 4.3 Belling & Co. Ltd.

Belling & Co. is a private company whose turnover has grown from £9,638,000 in 1968 to £16,161,000 in 1975. The number of employees has fallen during the same period from 2,632 to 2,120. The principal products of the company are domestic electric cookers of all types and sizes and heaters of various kinds.

FINANCIAL DATA      BELLING & CO. LTD.

YEAR		1968	1969	1970	1971	1972	1973	1974	1975	1976
ending		31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12
	<u>unit</u>									
TURNOVER	£'000	9638	9428	10504	12837	15900	17482	17366	16161	
EMPLOYEES	n/a									
WAGES & SALARIES	n/a									
GROSS INCOME	£'000	533	484	542	623	1254	1962	1049	(61)	
NET PROFIT BEFORE TAX	£'000	387	343	396	480	1082	1778	814	(310)	
EXPORTS	n/a									
GROSS INVESTMENTS	£'000	216	313	240	261	490	275	607	578	
OWN MEANS	£'000	4475	4665	4912	5514	6224	7054	7718	7993	
NET FIXED ASSETS	£'000	2595	2514	2606	2904	3216	3296	3657	3974	

#### 4.4 Colston Appliances Ltd. (Unquoted Company)

Colston's turnover has grown from £3,508,000 in 1968 to £9,476,000 in 1974 and the number of employees has increased from 1,078 to 1,267.

The company carries on business as manufacturers of dishwashing machines, washing machines, spin-dryers, rubber products and general engineering.

It is currently the only British firm manufacturing automatic dishwashers.

FINANCIAL DATA      COLSTON APPLIANCES LTD.

YEAR		1968	1969	1970	1971	1972	1973	1974	1975	1976
ending		31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12
	<u>unit</u>									
TURNOVER	£'000	3508	3371	3456	4147	4877	5957	9476		
EMPLOYEES	No.	1078	1177	1100	1170	1174	1234	1267		
WAGES & SALARIES	£'000	1066	1210	1219	1403	1601	1817	2292		
GROSS INCOME	£'000	297	192	131	234	408	396	579		
NET PROFIT BEFORE TAX	£'000	170	71	(12)	79	228	211	351		
EXPORTS	£'000	255	165	176	178	254	386	602		
GROSS INVESTMENTS										
OWN MEANS	£'000						1315	1709		
NET FIXED ASSETS	£'000						964	1245		

#### 4.5 Decca Ltd. (Quoted Company)

Turnover of the Decca group increased from £47,000,000 in 1968 to £154,300,000 in 1975. The number of employees rose from 7,967 to 12,247 in the same period. Principal subsidiaries are Decca Record Co. Ltd., Decca Navigator Co. Ltd., Decca Radar Ltd., and Decca Radio & Television Ltd. Only the latter company, accounting for approximately a quarter of the turnover, is relevant to the present study. Products include colour televisions, the main product, and a variety of other products including mono televisions, radios, radiograms, stereo systems, tape recorders and players.

FINANCIAL DATA DECCA LTD.

YEAR		1968	1969	1970	1971	1972	1973	1974	1975	1976
ending		31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12
	<u>unit</u>									
TURNOVER	£'000	47000	48500	61300	66700	81800	116400	136600	154300	
EMPLOYEES	No.	7967	8781	8911	9119	9564	10591	12013	12247	
WAGES & SALARIES	£'000	8287	9686	10506	11661	12737	17037	21102	27111	
GROSS INCOME	£'000	7705	6306	9162	7197	11608	19476	21370	20273	
NET PROFIT BEFORE TAX	£'000	5288	3759	6257	4168	8525	16512	17785	16031	
EXPORTS	£'000	14900	14800	16500	16400	20100	24300	28000	40400	
GROSS INVESTMENTS	n/a									
OWN MEANS	£'000							69592	78110	
NET FIXED ASSETS	£'000							25427	29827	

#### 4.6 Dimplex Industries Ltd. (Quoted Company)

Dimplex's turnover has increased from £4,577,000 in 1968 to £11,372,000 in 1976 and the number of employees has risen from 680 to 919. Heating appliances account for 87% of the turnover, controls and elements for 11%, insulation for 2%.

## FINANCIAL DATA

## DIMPLEX INDUSTRIES LTD.

YEAR		1968	1969	1970	1971	1972	1973	1974	1975	1976
ending		31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12
	<u>unit</u>									
TURNOVER	£'000	4577	5666	7062	8398	10513	13385	14723	12156	11372
EMPLOYEES	No.	680	1020	1203	1253	1303	1380	1562	1285	919
WAGES & SALARIES	£'000	659	1012	1215	1483	1789	2258	2742	2642	2329
GROSS INCOME	£'000	417	635	828	1129	1453	1722	1625	552	556
NET PROFIT BEFORE TAX	£'000	324	545	717	1019	1297	1509	1347	235	341
EXPORTS	n/a									
GROSS INVESTMENTS	£'000							978	116	
OWN MEANS	£'000							4789	5644	5108
NET FIXED ASSETS	£'000							3047	3603	3339



#### 4.7 Electrolux Ltd. (Unquoted Company)

Turnover of Electrolux increased from £19,903,000 in 1969 to £72,758,000 in 1975, and the number of employees has risen from 5,398 to 7,318 during the same period. The company manufactures and markets a range of domestic appliances of which the most important are refrigerators and vacuum cleaners. The company is a subsidiary of the Swedish firm A/B Electrolux.

## FINANCIAL DATA

## ELECTROLUX LTD.

YEAR		1968	1969	1970	1971	1972	1973	1974	1975	1976
ending		31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12
	<u>unit</u>									
TURNOVER	£'000	19903	27400	30550	40885	52135	63157	72758		
EMPLOYEES	No.	5398	5726	5505	6370	6353	6745	7318		
WAGES & SALARIES	£'000	4970	5453	5488	6569	7672	9163	11123		
GROSS INCOME	£'000	2446	3074	3154	4648	7928	8647	8814		
NET PROFIT BEFORE TAX	£'000	2105	2650	2649	4084	7232	7926	8043		
EXPORTS	£'000	3200	3600	3800	5200	6300	7900	7800		
GROSS INVESTMENTS	n/a									
OWN MEANS	£'000						21544	34669		
NET FIXED ASSETS	£'000						8515	16320		

#### 4.8 General Electric Co. Ltd. (Quoted Company)

GEC is one of Britain's leading industrial companies, having grown by means of a series of takeovers from a turnover in 1968 of £257,000,000 to £1,752,000,000 in 1976. The number of employees has risen from 128,000 to 166,000 during the same period. Only 10% of the turnover is in the "Consumer products" field and not all consumer products are relevant to the present study. The relevant subsidiary companies and their products are:

- GEC (Radio & Television) Ltd. (GEC domestic radio, monochrome and colour television receivers, audio and high fidelity equipment)
- Hotpoint Ltd. ('Hotpoint' washing machines, tumble dryers, spindryers, refrigerators, fridge/freezers, food freezers, 'Morphy Richards' irons, toasters, hairdryers)
- English Electric Consumer Products Ltd. (Electric cookers and tumble dryers)
- GEC - Xpelair Ltd. (Xpelair extractor fans, oscillating and duct fans, fan heaters, radiant heaters, humidifiers, cooker hoods, waste disposal units)

Group activities include heavy electrical and power engineering, industrial equipment, diesel engines, telecommunications, electronics and automation, cables, components and consumer products (detailed above). The two major take-overs were Associated Electrical Industries (1.1.68) and the English Electric Co. Ltd. (29.11.68).

## FINANCIAL DATA

## GENERAL ELECTRIC CO. LTD.

YEAR		1968	1969	1970	1971	1972	1973	1974	1975	1976
ending		31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12
	<u>unit</u>									
TURNOVER	£m	257	498	891	924	975	1023	1144	1407	1752
EMPLOYEES	No x 000	128	228	206	195	181	170	170	171	166
WAGES & SALARIES	£m	125	243	284	251	253	257	284	359	436
GROSS INCOME	£'000	28659	58054	107428	109296	118333	159142	197857	213000	262300
NET PROFIT BEFORE TAX	£'000	22024	45179	82819	84023	92961	133777	165884	177200	219100
EXPORTS	£'000	35300	87000	202000	214000	238000	227000	246000	315000	405000
GROSS INVESTMENTS	£m								77.7	71.7
OWN MEANS	£m								921.2	8049.7
NET FIXED ASSETS	£m								499.5	529.6

#### 4.9 General Motors Ltd. (Unquoted Company)

General Motors Ltd. is a wholly owned subsidiary of General Motors Corporation, the world's second largest industrial company. GM's main interest in the U.K. is Vauxhall Motors Ltd. General Motors Ltd. manufactures and markets automotive parts and accessories, assembles and distributes engines for industrial, truck and marine applications, automatic transmissions for industrial products, distributes Opel and North American source vehicles in the U.K. and manufactures and markets domestic appliances, in particular refrigerators under the brand name 'Frigidaire'. Turnover of G.M. has increased from £36,736,000 in 1968 to £98,780,000 in 1975. Number of employees has decreased from 8,900 to 7,785 in the same period. The proportion of turnover which relates to domestic appliances is estimated to be approximately 20%.

## FINANCIAL DATA

## GENERAL MOTORS LTD.

YEAR		1968	1969	1970	1971	1972	1973	1974	1975	1975
ending		31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12
	<u>unit</u>									
TURNOVER	£'000	36736	39373	42583	50192	66033	77121	78109	78780	
EMPLOYEES	No.	8900	9697	9259	8670	8930	9334	8579	7785	
WAGES & SALARIES	£'000	10151	11168	12965	13981	16695	19090	20070	23520	
GROSS INCOME	£'000	3368	2025	1435	2297	3327	1987	777	1466	
NET PROFIT BEFORE TAX	£'000	1634	666	19	961	1944	531	(910)	(399)	
EXPORTS	£'000	5779	6870	7077	7279	9609	11332	13900	21400	
GROSS INVESTMENTS	£'000							3560	3366	
OWN MEANS	£'000						10353	12298	10407	
NET FIXED ASSETS	£'000						8742	10547	11462	

#### 4.10 Hoover Ltd. (Quoted Company)

Hoover Ltd. is the major company in the U.K. of which the output is wholly in the domestic electric appliances field. Turnover of Hoover Ltd. increased from £58,694,000 in 1968 to £162,889,000 in 1975. Numbers of employees rose from 9,134 to 14,199 during the same period. Hoover Ltd. is the market leader in vacuum cleaners and in washing machines. It also markets electric irons, toasters, and kettles, spin and tumble dryers, refrigerators and freezers, as well as supplying parts and accessories required for servicing. Hoover Ltd. is controlled (75% in 1968) by Hoover Corporation of Ohio.



## FINANCIAL DATA

HOOVER LTD.

YEAR		1968	1969	1970	1971	1972	1973	1974	1975	1976
ending		31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12
	<u>unit</u>									
TURNOVER	£'000	58694	59010	67261	82266	98408	121046	113817	162889	
EMPLOYEES	No.	9134	9797	11110	11667	13111	14860	15839	14199	
WAGES & SALARIES	£'000	11735	12328	15809	17527	22113	26405	29420	38693	
GROSS INCOME	£'000	10150	9617	10728	13320	20502	24267	8121	22165	
NET PROFIT BEFORE TAX	£'000	8184	7768	8656	11129	17967	21421	4938	18967	
EXPORTS	£'000	12245	13686	15726	17119	19275	22308	22963	29614	
GROSS INVESTMENTS	£'000				3573	2611	4969	6443	3531	
OWN MEANS	£'000						24167	26691	26923	
NET FIXED ASSETS	£'000						74231	69455	85261	

#### 4.11 ITT Consumer Products (UK) Ltd.

This company is a subsidiary of Standard Telephones & Cables Ltd., which is itself a subsidiary of International Telephone & Telegraph Corporation, a major U.S. conglomerate having a group turnover of over £5,000,000,000 in 1975. ITT Consumer Products (UK) Ltd. markets a range of consumer products, some of which come under the heading of broadcast receiving and sound reproducing equipment.

YEAR		1968	1969	1970	1971	1972	1973	1974	1975	1976
ending		31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12
	<u>unit</u>	All figures in Extel card are Group totals in US dollars, and no U.K. breakdown is possible.								
TURNOVER										
EMPLOYEES										
WAGES & SALARIES										
GROSS INCOME										
NET PROFIT BEFORE TAX										
EXPORTS										
GROSS INVESTMENTS										
OWN MEANS										
NET FIXED ASSETS										

#### 4.12 Lec Refrigeration Ltd. (Quoted Company)

Lec Refrigeration Ltd. turnover has increased from £5,631,000 in 1968 to £17,035,000 in 1975. Numbers of employees have risen from 1,145 to 1,523 in the same period. Lec produce an extensive range of domestic and commercial refrigerators and freezers of all types and sizes as well as more specialised equipment for aircraft and for industrial, medical, biological, bacteriological, atomic and space research. Most of the output, however, is destined for the domestic appliance market.

## FINANCIAL DATA

## LEC REFRIGERATION LTD.

YEAR		1968	1969	1970	1971	1972	1973	1974	1975	1976
ending		31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12
	<u>unit</u>									
TURNOVER	£'000	5631	5345	5641	7096	7842	9989	12175	17035	
EMPLOYEES	No.	1145	1077	1201	1336	1415	1332	1396	1523	
WAGES & SALARIES	£'000	1287	1285	1518	1876	2104	2417	2871	3992	
GROSS INCOME	£'000	572	448	419	737	604	1164	1408	1742	
NET PROFIT BEFORE TAX	£'000	436	315	276	503	300	861	1100	1438	
EXPORTS	n/a									
GROSS INVESTMENTS	£'000							338	418	
OWN MEANS	£'000						3655	4440	5682	
NET FIXED ASSETS							1596	1579	1691	

4.13 Philips Electronic & Associated Industries Ltd.  
(Unquoted Company)

The company is a subsidiary of NV Philips Gloeilampenfabrieken of Eindhoven, Netherlands. Major subsidiaries in the U.K. include Mullard Ltd., Philips Electrical Ltd., Ada (Halifax) Ltd., Pye Holdings Ltd., Philips Finance Services Ltd.

Turnover in 1968 was £152,187,000 and in 1974 it was £508,000,000. Numbers of employees have remained almost constant : 59,993 in 1968, 58,836 in 1974.

The main activities of the group include the manufacture of lighting equipment, audio equipment, video equipment, small domestic appliances, major domestic appliances, electronic components and materials, electro-acoustics, telecommunications and defence systems, data systems, scientific and industrial equipment, medical systems, pharmaceutical chemical products, glass and allied industries.

In the U.K. approximately half the turnover is in the consumer products field. In the broadcast receiving and sound reproducing equipment Philips is second only to Thorn. In the domestic electric

appliances field Philips ranks fifth, sixth or seventh in washing machines, refrigerators and small appliances such as hairdryers. Philips leads in the fan heater market.

Philips is a multi-national group and there is a considerable amount of inter-company trading of parts and semi-finished products. It is to some extent fortuitous that a product is finished in a particular country and therefore counts as having been manufactured in that country for statistical purposes.

## FINANCIAL DATA

## PHILIPS ELECTRONIC AND ASSOCIATED INDUSTRIES LTD.

YEAR		1968	1969	1970	1971	1972	1973	1974	1975	1976
ending		31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12
	<u>unit</u>									
TURNOVER	£'000	52187	246795	291000	324000	383000	494000	508000		
EMPLOYEES	No.	59993	60465	66189	64065	60251	61339	58836		
WAGES & SALARIES	£'000	56723	62902	76008	84715	90048	104152	119286		
GROSS INCOME	£'000	20097	23555	28096	32728	55602	67949	45425		
NET PROFIT BEFORE TAX	£'000	12305	13669	14802	15889	35072	46773	22745		
EXPORTS	£'000	28492	41420	50562	45935	49252	69854	87989		
GROSS INVESTMENTS	n/a									
OWN MEANS						226023	255023	282551		
NET FIXED ASSETS	£'000					143448	165602	183344		



#### 4.14 Pifco Holdings Ltd. (Quoted Company)

Pifco turnover has increased from £2,805,000 in 1968 to £8,028,000 in 1975. Numbers of employees have risen from 415 to 515 during the same period. The principal activities of the group are the production and marketing of its own range of branded personal care appliances (hairdryers, etc.), electrical housewares and battery operated products.

## FINANCIAL DATA

## PIFCO HOLDINGS LTD.

YEAR		1968	1969	1970	1971	1972	1973	1974	1975	1976
ending		31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12
	<u>unit</u>									
TURNOVER	£'000	2805	3080	3019	3298	4426	5582	7001	8028	
EMPLOYEES	No.	416	445	409	418	569	485	501	505	
WAGES & SALARIES	£'000	287	350	335	368	545	596	686	817	
GROSS INCOME	£'000	416	368	397	473	574	744	1015	1145	
NET PROFIT BEFORE TAX	£'000	407	360	388	457	556	720	958	1098	
EXPORTS	£'000	246	320	357	363	429	596	789	1067	
GROSS INVESTMENTS	n/a									
OWN MEANS								2779	3188	
NET FIXED ASSETS								438	441	

#### 4.15 The Rank Organisation Ltd.

Turnover of the Rank Organisation has risen from £204,355,000 in 1968 to £352,663,000 in 1975.

During the same period the number of employees has declined from 39,918 to 33,952.

The full range of activities covered by the Rank Organisation includes film exhibition, dancing and bingo, motor ports and restaurants, film studios, film laboratories, film production and distribution, hotels, holiday centres, audio visual, radio, television and hi-fi, scientific instruments, optics and electronics, property, other activities.

Of the above Audio Visual, Radio Television and Hi-Fi (Europe) accounted for 36% of turnover in 1971, 31% in 1975. This, however, includes a proportion (nearly a third) of products which are not relevant to the present study (photographic products, lighting and film processing).

## FINANCIAL DATA

## THE RANK ORGANISATION LTD.

YEAR		1968	1969	1970	1971	1972	1973	1974	1975	1976
ending		31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12
	<u>unit</u>									
TURNOVER	£'000	204355	237094	187133	157027	195219	260293	287686	352663	
EMPLOYEES	No.	39918	39937	33256	31950	30389	34036	34535	33952	
WAGES & SALARIES	£'000	31784	36471	40915	34065	35622	44957	49952	59186	
GROSS INCOME	£'000	60320	80301	53394	46663	61665	86419	87244	85294	
NET PROFIT BEFORE TAX	£'000	41802	59015	48097	41905	56419	79633	78987	72659	
EXPORTS	£'000	28776	39126	14384	10729	15362	15624	23432	31431	
GROSS INVESTMENTS	£m							53.6	52.6	
OWN MEANS	£'000						474316	508934	560716	
NET FIXED ASSETS							405046	456442	511483	

#### 4.16 Rediffusion Ltd.

Rediffusion is a member of the British Electric Traction (BET) group of companies. Rediffusion's turnover rose from £34,245,000 in 1968 to £122,010,000 in 1976. The principal activities of the company are Television and Related Business (cable-TV, aerial-TV, and audio goods supply, closed circuit TV, commercial and industrial communications, hotel TV, services for U.K. independent local radio; technical, commercial and administrative services) Electronic Capital Equipment, Music Services. One of the many subsidiary companies is concerned with the manufacture of TV sets: Rediffusion Consumer Electronics Ltd. Most of the sets manufactured are supplied to other subsidiary companies, which rent them out. Rediffusion Consumer Electronics' turnover is thus notional rather than actual. Internal transfers of television sets are equivalent to sales of between 10% and 15% of group turnover.

## FINANCIAL DATA

## REDIFFUSION LTD.

YEAR		1968	1969	1970	1971	1972	1973	1974	1975	1976
ending		31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12
	<u>unit</u>									
TURNOVER	£'000	34245	42985	46377	55538	59031	69321	83064	103213	122010
EMPLOYEES	No.	10400	11500	12700	12900	12300	12400	12900	13400	13100
WAGES & SALARIES	£'000	8435	11276	13230	14877	15883	17880	21356	26649	32212
GROSS INCOME	£'000	9313	11033	12010	13040	16887	23577	29728	33992	35419
NET PROFIT BEFORE TAX	£'000	5429	6147	6111	6224	8904	13248	16225	18033	18862
EXPORTS	£'000	5700	7100	7100	8100	8900	7600	8400	15000	22800
GROSS INVESTMENTS	n/a									
OWN MEANS	£'000							109827	121238	129379
NET FIXED ASSETS	£'000							128339	135502	133540

#### 4.17 Ronson Products Ltd. (Unquoted Company)

This company is a wholly owned subsidiary of Ronson Corporation (USA). Turnover has increased from £12,680,000 in 1968 to £21,757,000 in 1974. During the same period numbers of employees have increased slightly from 3,425 to 3,819. The principal products are cigarette lighters and shavers. The company also makes certain electrical appliances and has a significant share of the hairdryer market.

## FINANCIAL DATA

## RONSON PRODUCTS LTD.

YEAR		1968	1969	1970	1971	1972	1973	1974	1975	1976
ending		31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12
	<u>unit</u>									
TURNOVER	£'000	12680	12680	14218	13811	16040	17921	21757		
EMPLOYEES	No.	3425	3522	3881	3727	3517	3518	3819		
WAGES & SALARIES	£'000	2919	3590	4216	4337	4562	5157	6556		
GROSS INCOME	£'000	1777	1774	1749	1110	1419	1393	1146		
NET PROFIT BEFORE TAX	£'000	1537	1548	1626	959	1239	1186	942		
EXPORTS	£'000	4681	4677	4925	5200	5964	6416	7951		
GROSS INVESTMENTS	n/a									
OWN MEANS						5421	5561	6701		
NET FIXED ASSETS						2059	2159	2363		



#### 4.18 Thorn Electrical Industries Ltd. (Quoted Company)

This company, which currently has over 400 subsidiaries, has grown from small beginnings to be the leading manufacturer of TV and audio products in the U.K. and one of the leading manufacturers of domestic electric appliances. The growth has been largely due to the entrepreneurial activities of Sir Jules Thorn. Turnover has grown from £176,651,000 in 1968 to £845,186,000 in 1976. Numbers of employees have risen from 48,404 to 77,025 during the same period.

Of the 1976 turnover 28% was in the TV and audio field but approximately half of this was due to TV rentals in which field Thorn again leads. 20% was in the Domestic Appliances field. Thorn brand names include Ferguson, Baird, Ultra (radio and TV); Tricity, Moffatt, Kenwood, Bendix (electric appliances). Other activities of the Thorn group which are not relevant to the present study include lighting, electrical engineering, telecommunications, gas appliances and industrial products.

Thorn has a 16% holding in Wilkins & Mitchell Ltd., which manufactures electrical appliances under the Servis brand name.

## FINANCIAL DATA

## THORN ELECTRICAL INDUSTRIES LTD.

YEAR		1968	1969	1970	1971	1972	1973	1974	1975	1976
ending		31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12
	<u>unit</u>									
TURNOVER	£'000	76651	267422	294092	342581	412693	506771	632420	718801	845186
EMPLOYEES	No.	48404	70328	71467	74312	76192	98568	80209	82403	77025
WAGES & SALARIES	£'000	41295	64446	70699	80445	94467	106386	121104	156160	186051
GROSS INCOME	£'000	27365	54316	59040	72503	95176	132059	150685	144115	158316
NET PROFIT BEFORE TAX	£'000	16843	33363	34811	41415	53265	73853	80831	76869	83296
EXPORTS	£'000	15500	22700	25900	26700	31600	40200	53200	36000	92000
GROSS INVESTMENTS	£m							27.7	31.6	29.4
OWN MEANS	£'000							280959	322834	362297
NET FIXED ASSETS	£'000							239047	244152	265484

#### 4.19 Tube Investments Ltd.

TI is a major British-owned industrial group whose turnover has grown from £250,127,000 in 1968 to £618,768,000 in 1975. The number of employees in its British companies has declined slightly from 61,195 to 54,822 during the same period.

TI's involvement in electric domestic appliances began with electric cookers, made by Simplex Electric Co. Ltd., which in the early 1960s were claimed to have 30% of the U.K. market. In 1962 Russell Hobbs became part of the group and the Radiation Group was acquired in 1967. In 1975 domestic appliances (electric, gas and solid fuel) accounted for approximately 17% of TI's turnover. TI markets electric cookers under the Jackson and Creda brand names, electric heating under Creda and Sunhouse, and small electric appliances under Russell Hobbs; additionally Tower Housewares market an electric casserole.

The major divisions of TI are Aluminium, Consumer Finance, Cycle, Domestic Appliance, Engineering, Industrial Electrical, Machine, Steel, and Steel Tube. There are over 130 subsidiary companies.

## FINANCIAL DATA

## TUBE INVESTMENTS LTD.

YEAR		1968	1969	1970	1971	1972	1973	1974	1975	1976
ending		31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12
	<u>unit</u>									
TURNOVER	£'000	250127	417195	351337	300051	335737	405101	502453	618768	
EMPLOYEES	No.	61195	66750	69600	55198	52997	53813	53431	54822	
WAGES & SALARIES	£'000	61600	103000	89100	74000	79100	91700	105700	173400	
GROSS INCOME	£'000	23884	43126	37691	32207	36188	50220	61849	67302	
NET PROFIT BEFORE TAX	£'000	16850	31667	28728	24865	28057	41234	51820	55489	
EXPORTS	£'000	33400	60500	53000	53700	65600	70300	94300	115200	
GROSS INVESTMENTS	£'000							18896	23363	
OWN MEANS	£'000						251007	627220	329027	
NET FIXED ASSETS	£'000						132536	141395	159937	

#### 4.20 United Gas Industries (Quoted Company)

UGI is concerned with the manufacture of equipment for the metering and control of gas and gas appliances. It also makes a range of electric heaters under the brand name Magicoal. Gas and electric appliances accounted for 35% of the 1976 turnover of £33,831,000. Turnover in 1968 was £9,930,000. During the reference period the number of employees rose from 3,722 in 1968 reaching a peak of 6,467 in 1971, and declining again to 3,775 in 1976.

## FINANCIAL DATA

## UNITED GAS INDUSTRIES LTD.

YEAR		1968	1969	1970	1971	1972	1973	1974	1975	1976
ending		31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12
	<u>unit</u>									
TURNOVER	£'000	9930	13434	14269	24909	23196	24954	25647	27141	33831
EMPLOYEES	No.	3722	4135	4068	6467	5026	5044	4884	4131	3775
WAGES & SALARIES	£'000	3282	3902	4421	7862	6230	6729	7172	7822	8824
GROSS INCOME	£'000	1060	1670	1555	2013	2390	2244	1293	2055	2321
NET PROFIT BEFORE TAX	£'000	906	1450	1308	1582	1998	1784	811	1520	1818
EXPORTS	£'000	134	367	362	2280	1550	1776	2142	2953	3183
GROSS INVESTMENTS	£'000								547	629
OWN MEANS	£'000						12481	12743	12947	
NET FIXED ASSETS	£'000						5765	5816	6049	

4.21 Wilkins & Mitchell Ltd. (Quoted Company)

Wilkins & Mitchell are primarily manufacturers of domestic electric appliances, Servis washing machines and spin dryers being the major products. Turnover has risen from £12,147,000 in 1968 to £36,643,000 in 1975. Numbers of employees were 2,259 in 1968, 3,069 in 1975. Domestic appliances accounted for 83% of the 1975 turnover.

## FINANCIAL DATA

## WILKINS &amp; MITCHELL LTD.

YEAR		1968	1969	1970	1971	1972	1973	1974	1975	1976
ending		31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12	31/12
	<u>unit</u>									
TURNOVER	£'000	12147	12784	14496	15611	18256	24794	30975	36634	
EMPLOYEES	No.	2259	2324	2335	2393	2590	2686	2851	3069	
WAGES & SALARIES	£'000	2404	2650	2895	3211	3933	4713	5528	7146	
GROSS INCOME	£'000	957	926	901	679	1214	1986	1990	991	
NET PROFIT BEFORE TAX	£'000	759	720	678	403	899	1610	1546	506	
EXPORTS	£'000	830	1967	2476	2556	2318	2283	2779	4574	
GROSS INVESTMENTS	n/a									
OWN MEANS	£'000						7174	7993	8642	
NET FIXED ASSETS	£'000						4018	4656	5988	



- 5.1 Data for all the organisations studied have been analysed in various ways by computer and the results have been printed out in the form of a large number of tabulations which are given in the Appendices to this report.
- 5.2 The tables are in many cases self-explanatory and it would be tedious in our view to give a description in words of what all the tables say in figures. For example, the first table shows the number of firms and total turnover, the number of firms in the sample and their total turnover and the percentage of total turnover represented by the turnover of the firms in the sample. This analysis is repeated for each variable for each sector and for the industry as a whole with and without conglomerate firms.

5.3 In the case of the first variable (turnover) we see that there has been some concentration over the period studied. In the domestic electric appliances sector eight firms which accounted for 41.95% of turnover in 1968 accounted for 63.63% of turnover in 1975. In the case of the two sectors combined the eleven firms which accounted for 31.08% of turnover in 1968 accounted for 49.01% in 1975. In the case of the broadcast and sound receiving sector Table 1 is not much use since the conglomerate firms which dominate this market are excluded from the analysis. When they are included the total number of firms is no longer a valid statistic. In fact the market has become more concentrated within the group of conglomerate firms and this tends to distort the statistical picture (see 5.7). However, to correct this distortion the data have also been analysed on the basis of 'units of economic activity' and we can see that in the broadcast and sound sector the turnover of eight organisations active in this sector has increased from (less than) 64.56% to 74.13% during the period.

- 5.4 The tables should not be read in isolation but in the context of the rest of the report bearing in mind particularly the remarks we have made concerning price movements, imports and exports.
- 5.5 Table 2 summarises the development of various indices of concentration: V = coefficient of variation, G = Gini coefficient, H = Herfindahl-Hirshman index, E = entropy index. Table 3 summarises the development of L = Linda index and CR = concentration ratio. Table 3 bis gives the values for the Linda index for each year and for the top 2, 3, 4 ... n firms, with maximum and minimum values underlined. Table 4 is a summary for all the indices. Notes on the interpretation of the indices are given later in this chapter (see 5.8). There is, as one would expect, a strong correlation between the indices which all measure the same thing (concentration) but in somewhat different ways.

5.6 The tables are arranged in groups as follows:

(1) Construction electrique (NICE 376 + 375)

This group includes the major U.K. firms within the U.K. SIC Minimum List Headings 368 'Electrical Appliances Primarily for Domestic Use' and 365.2 'Broadcast Receiving and Sound Reproducing Equipment'. The firms in this group are treated as enterprises, having more than 50% of their turnover within these sectors.

(2) Appareils électrodomestiques (NICE 376)

This group includes the major U.K. firms within MLH 368, as above, on an enterprise basis.

(3) Const. Appareils élect. radio, TV (NICE 375)

This group includes the major U.K. firms within MLH 365.2, as above, on an enterprise basis.

In each of the above groups there are tables as follows:

1.1	Chiffre d'affaires (turnover)	- variable	01
	Effectif (employees)	-	02
1.2	Masse salariale (wages and salaries)	-	03
	Benefice net (net profit)	-	04
1.3	Cash flow	-	05
	Capitaux propres (own means)	-	07
1.4	Export	-	08
	Import	-	09
1.5	Untitled (est. value added)	-	10
2.1	Summary for 1968, 1969, 1970, 1971		
2.2	Summary for 1972, 1973, 1974, 1975		
3.1	Indices Linda (L) et ratios de concentration (CR):		
		- variable	01
3.2	" "	-	02
3.3	" "	-	03
3.4	" "	-	04
3.5	" "	-	05
3.6	" "	-	06
3.7	" "	-	08
3.8	" "	-	09
3.9	" "	-	10

3 bis. 1	Tableau structurel des courbes Linda					1968
3 bis. 2	"	"	"	"	"	1969
3 bis. 3	"	"	"	"	"	1970
3 bis. 4	"	"	"	"	"	1971
3 bis. 5	"	"	"	"	"	1972
3 bis. 6	"	"	"	"	"	1973
3 bis. 7	"	"	"	"	"	1974
3 bis. 8	"	"	"	"	"	1975

4.1 Tableau recapitulatif des indices (summary table of indices)  
1968, 1969, 1970, 1971, 1972

4.2 " " " " 1973, 1974, 1975

5.1 Taux de rendements et rang des entreprises de l'échantillon  
(enterprises in the sample ranked according to variables)  
1968

5.2	"	"	"	"	"	1969
5.3	"	"	"	"	"	1970
5.4	"	"	"	"	"	1971
5.5	"	"	"	"	"	1972
5.6	"	"	"	"	"	1973
5.7	"	"	"	"	"	1974
5.8	"	"	"	"	"	1975

6.1	Rythme de croissance des entreprises de l'echantillon (fluctuations in growth rate of enterprises in the sample by variable)						1968/69
6.2	"	"	"	"	"	"	1969/70
6.3	"	"	"	"	"	"	1970/71
6.4	"	"	"	"	"	"	1971/72
6.5	"	"	"	"	"	"	1972/73
6.6	"	"	"	"	"	"	1973/74
6.7	"	"	"	"	"	"	1974/75

5.7 Next follows a group of tables in which data are given on a 'unit of economic activity' (UAE) basis. The tables are in groups (UAEs) as follows:

- (4) Domestic electrical appliances (sector)
- (5) Broadcast and sound equipment (sector)
- (6) Cookers
- (7) Heaters
- (8) Washing machines
- (9) Refrigerators and freezers
- (10) Vacuum cleaners
- (11) Other appliances
- (12) Colour TVs
- (13) Mono TVs
- (14) Other sound

5.8 Finally there is one more group of tables, similar in format to Groups 1, 2 and 3. In this analysis the 'groupes conglomeraux' (organisations having less than 50% of their turnover within the sectors under consideration) have been included with the companies included in group 1 on an enterprise basis. These 'conglomerates' (including GEC, Thorn, Philips and Rank) dominate the market for some products and therefore their omission from the analysis could lead to misleading conclusions being drawn from the tables for the individual sectors. However, it is not possible to say from available information whether the overall financial performance of these groups is diminished or enhanced by their performance in the sectors currently under study. This comment also applies of course to any organisation which is less than 100% within one of the sectors, but, clearly, the danger of making a wrong and misleading inference is less in the case of enterprises which are more than 50% within one of the sectors under study.



## 5.9 Interpretation of the tables

A full discussion of the significance of the various measures of concentration used in this analysis is contained in 'Methodology of Concentration Analysis applied to the study of Industries and Markets' by Remo Linda (EEC, September 1976). The following are key extracts taken from this study:

Methodology - page 13.

### II. THE MEASURES OF CONCENTRATION

#### 6. Methodology

In order to prepare and apply a given methodology, as already seen at I.2., the subject, the variables and the measures must be defined.

This problem must now be analysed in depth, bearing in mind the functional link between the object, variables and measures. Let us start by examining the latter, for they essentially represent the research's methodological orientation.

In this respect, the Commission has assumed a neutral position, espousing no particular dogma, for it considers:

- 1) that no quantitative measure is complete and independent in itself and by itself and therefore the "synthesis in figures" that it provides must be incomplete and inaccurate;
- 2) that all measures can be useful for understanding a given facet of an industry and that none should be rejected out of hand;
- 3) that consequently, all the main measures should be used. This does not entail higher costs, for the computer can be used to calculate all measures under consideration at the same time.

Each research institute then chooses and interprets the econometric results of the measures it has considered most suitable, meaningful and useful for achieving the objectives of the research.

The Commission's position with regard to econometric methodology has therefore been extremely liberal, in order to leave all possibilities open to the research institutes to achieve as much as possible, and at the same time, through the full publication of the information and measures in question, to allow all scholars to learn of and assess all quantitative results, without limitations or restrictions of any kind.

The measures of concentration - pages 13/14.

7. The measures of concentration:  $n$ ,  $\frac{X}{n}$ , CR

Point 1) at II.6. requires a word of explanation: there is, as stated, no single perfect measure which objectively expresses the degree of concentration of an industry.

This is because concentration has so many aspects and because so many definitions and approaches to it can validly be adopted.

The degree of concentration of a structure or of an interrelated set of units depends on the number of units and their distribution - even, uneven, very uneven.

- a) An initial measure of concentration is provided by any change in the number ( $n$ ) of the units which go to make up the industry. If, for example, in a given industry the number of firms ( $n$ ) has increased between 1962 and 1969, it may be assumed that the degree of concentration has declined, and that the converse is also true.
- b) A second measure of concentration is provided by the average size of all firms in each industry, which is obtained by dividing the total employees of the industry ( $X$ ) by  $n$  (or the number of firms). If, then, in a given year or industry, the average size of firms (i.e.  $X/n$ ) is 655 employees, concentration is lower than if, in the same year or industry, the average size is 10,500 employees.
- c) A third measure of concentration may be represented by the "concentration ratio", given by the share (expressed as a percentage) of the total (of sales or of the number of employees) accounted for by the first 4, 8, or 10 firms in the industry or structure under consideration. Thus, if the first four firms account for 75% of sales ( $CR = C_4 = 75\%$  or, using another symbol  $A_4 = 75\%$ ) concentration is greater than in the case where  $C_4$  (or  $A_4$ ) = 60%.

Comments on the above measures - page 14.

Concentration indices - page 14.

8. Comments on the above measures

There is a great deal to be said about these ways of measuring concentration, and they raise a host of problems. As none of them cover all of the problems, they are incomplete and therefore far from perfect.

The first measure is based exclusively on the number of units and tells us nothing about the degree of unevenness of the distribution, although this is an essential aspect of the definition of concentration.

Both the first measure (absolute number of firms) and the second measure (average size) are absolute measures, though the "absolute" size of an industry or a market is bound to be a relative concept. These measures do not meet one fundamental requirement: the possibility of comparing two or more different industries or one same industry at two different times, in order to ascertain when there is a greater (or lesser) degree of concentration.

The third measure, the concentration ratio, may also prove misleading in inter-industry comparisons or in comparative statics.

Take a given industry or market A, in which the first four firms control 75% of the total (the first firm holding 72% and the other three only 1% each) and an industry or market B in which the first four firms control 80% of the total, all the same size (20% each).

The reading of the  $C_4$  (or  $A_4$ ) by itself suggests that the industry or market A is less concentrated than B, while the opposite is in fact the case.

9. Concentration indices

To overcome the above difficulties, numerous concentration indices are used, mostly named after experts who have devised them. Let us recall the indices with their formulae as used in the industrial research on concentration carried out for the Commission. The Linda system of indices will receive particular attention (see II.12 et seq).

The formulae are given for simple statistical series. It is assumed therefore, that the value of the variable is known for each unit in the set.

The symbols used are as follows:

- $n$  = number of units in an industry;
- $X = \sum x_i$  = total value of the variable in an industry;
- $i$  = unit  $i$ ;
- $x_i$  = value of the variable for unit  $i$ ;
- $Fx_i$  = total value of the variable up to unit  $i$ .

	Limits	
	Lower	Upper
<p>V = coefficient of variation</p> $V = \frac{\sqrt{\frac{\sum_{i=1}^n (x_i - M)^2}{n}}}{M}$	0	$\sqrt{(n-1)}$
<p>G = Gini coefficient</p> $G = \frac{1}{n \cdot \bar{x}} \sum_{i=1}^n \left[ (i-1) \cdot Fx_i - i \cdot Fx_{i-1} \right]$	0	$\frac{n-1}{n}$
<p>H = Herfindahl-Hirschman index</p> $H = 1000 \frac{V^2 + 1}{n} = \frac{1000}{\bar{x}^2} \sum_{i=1}^n x_i^2$	$\frac{1000}{n}$	1000
<p>E = entropy index</p> $E = 100 \sum_{i=1}^n \frac{x_i}{\bar{x}} \log \frac{x_i}{\bar{x}}$	$100(-\log n)$	0

## The Linda system of indices - pages 18, 19, 20.

### 12. The Linda system of indices

The subject of this system of indices is oligopolistic concentration (or unevenness of distribution) and in view of the many complex aspects of the phenomenon:

- I did not consider it advisable to use one single index, but prefer to develop a system of indices;
- The system is not applied to the entire industry under consideration, but only to a sample of large firms ( $n^*$ ).

Obviously it is not possible to apply completely rigorous theoretical criteria in selecting the sample, but an attempt is made to overcome and eliminate any approximation by using absolutely quantitative and objective methods and criteria in calculating the system's various indices.

In general, the sample must include all major firms, cover at least two thirds of the sales or employees in the industry studied and exclude the units or firms which account for less than 1% of the total of the given variable, for they could scarcely be considered oligopolistic (i.e. in a position to influence the demand curve and prices). More generally,  $n^*$  may include a minimum of six to eight units or firms and a maximum of sixty to seventy, according to the size and "oligopolistic density" of the industry.

One factor must be borne in mind in the following description: the units or firms are ranked in decreasing order of size, starting from the largest ( $i = 1$ ) and going down to the smallest in the sample ( $i = n^*$ ).

The following are the symbols and formulae used in the indices system:

$n$  = total number of units (firms or kind-of-activity units) making up the industry.

$n^*$  = number of units studied:

- both for each hypothesis: 2, 3, 4, 8, 10, 12, 15, 20, etc.
- or constituting the sample analysed.

The Linda index is as follows:

$$L = \frac{\sum_{i=1}^{n^* - 1} \frac{EO_i}{n^*}}{n^* - 1}$$

where:

$$EO_i = \frac{\frac{A_i}{i}}{\frac{A_{n^*} - A_i}{n^* - i}} = \frac{n^* - i}{i} \frac{A_i}{A_{n^*} - A_i} = \frac{n^* - i}{i} \frac{A_i}{1 - A_i}$$

$A_i$  = aggregate share of the total sample accounted for by the top  $i$  firms;

$A_{n^*} = 100\% = 1$

In other words:

- the  $L$  or  $L_{n^*}$  index is the arithmetic mean of the  $(n^* - 1)$  ratios of oligopolistic equilibrium<sup>n\*</sup> (EO), each being previously divided by  $n^*$ .
- Each EO ratio is expressed by the average size of the first  $i$  firms and those of the  $(n^* - i)$  remaining firms where  $i$  successively assumes values from  $1$  (which expresses the relationship between the size of the first firm and the average size of all the other firms in the sample of the industry studied) up to  $n^* - 1$ ; for this reason the number of EO relationships in question is  $n^* - 1$ .

The upper and lower limits of the  $L$  index are respectively  $\frac{1}{n^*}$  and  $\infty$ .

Let:

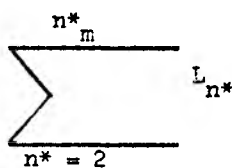
$n_m^*$  = number of units corresponding to the minimum value of the  $L$  index in the sample analysed. (1)

$n_h^*$  = number of units corresponding to the maximum value of the  $L$  index, in the interval between  $n^* = 2$  and  $n_m^*$ .

The  $n_m^*$  indicate the number of firms corresponding to the minimum value of the appropriate  $L$  index in the sample ( $n^*$ ) studied, while  $L_{n_m^*}$  is the value of the

appropriate  $L$  index. The arithmetic mean of the  $L$  index, from  $L_2$  up to and including  $L_{n_m^*}$ , gives the  $L_s$  index, which expresses the degree of equilibrium and of concentration among the  $n_m^*$  top firms in the industry.

The formula will therefore be:



$$L_s = \frac{\text{Area of trapezoid}}{n_m^* - 1}$$

- (1) An exact definition must be provided of the minimum of the Linda index ( $n_m^*$  and  $L_{n_m^*}$ ) as follows: the minimum exactly corresponds to the "first point"  $n_m^*$  ( $n^*$ ) in the sample which we meet when starting from the left (i.e.  $n^* = 2$ ) for which the value of the Linda index is lower both than the value (of this index) preceding it and the one following it =  $L_{n_m^* - 1} > L_{n_m^*} < L_{n_m^* + 1}$ . The minimum therefore signifies the "first minimum".

## 5.10 TABLE 10.1

This table (calculated by hand) give a ranking enterprises as a sum of the ranks for four ratios for the year 1975.

### TABLES 10.2, 10.3 and 10.4

These tables give a ranking of enterprises for two ratios for the years 1969, 1972 and 1975. Variable 07 (capital) was not available for the earlier years. The differences between tables 10.1 and 10.4 (both for 1975) are striking. For example Rank comes ninth in 10.1, but first equal in 10.4. This indicates that return on capital and return on turnover are not closely linked and conclusions are thus highly sensitive to the ratio, or combination of ratios chosen. The figures for the assets of a company depend very much on the way these are valued and in the case of subsidiary companies, multinationals and diversified groups may well be misleading.

The profitability rankings are fairly consistent overtime. For example, of the 18 enterprises, 8 have a change of 4 or more places, but only 5 have a change of 5 or more places during the period 1969-75. However, if we look at the detail we see that some firms have moved rapidly up (e.g. G.E.C. from 7 to 4 and L.E.C. from 16 to 10) and some firms have moved rapidly down (e.g. Decca from 6 to 13, Dimplex from 9 to 14, Belling from 11 to 18). Each firm has its own history and it would be dangerous to generalise.

YEAR 1975

TABLE 10.1

Rank by the Score	Score	Ratio 04/01		Ratio 04/07		Ratio 05/01		Ratio 05/07		01 Turnover	
		Rank	Value	Rank	Value	Rank	Value	Rank	Value	Rank	Value
1	14	5	11.64	1	70.44	7	13.60	1	82.32	6	162.9
2 =	18	7	10.91	2	27.74	6	14.35	3	36.49	18	10.1
2 =	18	8	9.85	5	22.99	3	18.33	2	43.70	2	845.2
4	19	2	15.46	10	14.58	1	29.03	6	27.38	8	122.0
4	21	3	12.99	6	22.11	4	15.12	8	25.73	10	91.4
6	26	4	12.50	7	20.87	5	14.97	10	24.98	1	1752.0
7	27	6	11.05	4	23.19	8	12.11	9	25.42	11	72.8
8	28	11	8.41	3	25.30	10	10.19	4	30.65	15	17.1
9	29	1	20.60	12	12.95	2	23.42	14	14.73	5	352.7
10	39	10	8.97	9	16.86	9	10.88	11	20.45	8	618.8
11	40	9	9.64	8	20.52	16	2.05	7	25.95	7	154.3
12	46	15	2.48	13	12.44	13	6.08	5	30.44	16	12.9
13	47	12	5.37	11	14.04	12	6.86	12	17.93	13	33.8
14	52	13	4.47	15	8.04	11	8.74	13	17.39	4	562.2
15 =	61	14	2.99	16	6.67	14	4.88	17	10.88	17	11.4
15 =	61	16	2.23	14	9.55	15	2.72	16	11.65	12	45.9
17	66	17	0.40	17	3.83	17	1.48	15	14.09	9	98.8
18	72	18	1.98	18	3.88	18	0.75	18	0.76	14	20.2



04 Net Profit		05 Cash Flow		07 Capital		Name of Enterprise	Country	Notes
Rank	Value	Rank	Value	Rank	Value			
6	19.0	7	22.2	10	26.9	Hoover		
13	1.1	14	1.4	17	4.0	Pifco		
2	83.3	2	158.3	6	362.0	Thorn		
7	18.9	6	35.4	5	129.4	Rediffusion		
8	11.9	9	13.8	8	53.7	BRS		
1	219.0	1	262.3	1	1049.7	GEC		
9	8.0	10	8.8	9	34.7	Electrolux		
12	1.4	12	1.7	15	5.7	Lec		
3	72.7	3	82.6	2	560.7	Rank		
4	55.5	4	67.3	3	329.0	Tube Investments		
10	16.0	8	20.3	7	78.1	Decca		
15	0.3	16	0.8	18	2.6	Colston		
11	1.8	11	2.3	11	12.9	United Gas		
5	22.7	5	49.1	4	282.6	Philips		1974 figs
16	0.3	17	0.6	16	5.1	Dimplex		
14	1.0	15	1.3	12	10.7	Wilkins & Mitchell		
17	- 0.4	13	1.5	13	10.4	General Motors		
18	- 0.4	18	- 0.1	14	8.0	Belling		

YEAR 1969 (only 2 ratios)

Rank by the Score	Score	Ratio 04/01		Ratio 04/07		Ratio 05/01		Ratio 05/07		01 Turnover	
		Rank	Value	Rank	Value	Rank	Value	Rank	Value	Rank	Value
4	9	4				5				7	
			13.2				16.3				59.0
5=	10	3				7				18	
			13.3				13.3				3.0
5=	10	6				4				3	
			11.8				20.1				294.1
3	8	5				3				8	
			13.1				25.9				46.4
1	2	1				1				11	
			32.2				34.5				17.7
9	18	10				8				1	
			9.3				12.1				891.0
8	16	7				9				10	
			10.6				12.1				19.9
13=	27	13				14				16	
			5.6				9.3				5.4
2	4	2				2				5	
			24.9				33.9				237.1
12	24	12				12				2	
			7.6				10.3				417.2
7	14	8				6				6	
			10.3				15.0				61.3
18	36	18				18				17	
			0				2.9				3.5
11	22	11				11				13	
			9.1				11.2				14.3
13=	27	14				13				4	
			5.6				9.6				246.8
10	19	9				10				15	
			9.9				11.3				7.1
15	30	15				15				12	
			4.8				6.2				14.5
16=	33	17				16				9	
			1.8				5.1				39.4
16=	33	16				17				14	
			3.8				4.8				10.5

TABLE 10.2

04 Net Profit		05 Cash Flow		07 Capital		Name of Enterprise	Country	Notes
Rank	Value	Rank	Value	Rank	Value			
6	7.8	7	9.6			Hoover		
15	0.4	17	0.4			Pifco		
3	34.8	3	59.0			Thorn		
8	6.1	6	12.0			Rediffusion		
9	5.7	9	6.1			B.R.S.		
1	82.8	1	107.4			G.E.C.		
10	2.1	10	2.4			Electrolux		
17	0.3	15	0.5			Lec		
2	59.0	2	80.3			Rank		Year Ended 30.6.69
4	31.7	4	43.1			Tube Investments		
7	6.3	8	9.2			Decca		
18	0	18	0.1			Colston		
11	1.3	12	1.6			United Gas		
5	13.7	5	23.6			Philips		
12	0.7	14	0.8			Dimplex		
13	0.7	13	0.9			Wilkins & Mitchell		
14	0.7	11	2.0			General Motors		
16	0.4	16	0.5			Belling		

YEAR 1972 (only 2 ratios)

Rank by the Score	Score	Ratio 04/01		Ratio 04/07		Ratio 05/01		Ratio 05/07		01 Turnover	
		Rank	Value	Rank	Value	Rank	Value	Rank	Value	Rank	Value
4=	9	4	18.29			5	20.83			7	98.4
8	17	8	12.50			9	12.50			18	5.6
4=	9	5	14.58			4	26.07			2	506.8
2	4	3	19.05			1	34.05			8	69.3
3	5	2	26.76			3	28.21			10	55.3
7	14	7	13.08			7	15.55			1	1023.0
12	23	11	10.02			12	11.25			11	40.9
16	32	16	3.85			16	7.69			16	7.8
1	3	1	28.89			2	31.61			3	195.2
13	26	13	8.37			13	10.78			4	335.7
6	12	6	14.18			6	16.75			6	116.4
17	34	17	3.33			17	6.67			17	6.0
14	28	14	7.20			14	8.80			12	25.0
10	20	12	9.16			8	14.52			3	383.0
9	19	9	10.79			10	12.23			15	13.9
15	30	15	6.45			15	8.06			13	24.8
18	36	18	2.87			18	4.99			9	66.1
11	21	10	10.29			11	11.43			14	19.5

TABLE 10.3

04 Net Profit		05 Cash Flow		07 Capital		Name of Enterprise	Country	Notes
Rank	Value	Rank	Value	Rank	Value			
6	18.0	7	20.5			Hoover		
16	0.7	16	0.7			Pifco		
2	73.9	2	132.1			Thorn		
9	13.2	6	23.6			Rediffusion		
8	14.8	9	15.6			B.R.S.		
1	133.8	1	159.1			G.E.C.		
10	4.1	10	4.6			Electrolux		
17	0.3	17	0.6			Lec		
3	56.4	3	61.7			Rank		
5	28.1	5	36.2			Tube Investments		
7	16.5	8	19.5			Decca		
18	0.2	18	0.4			Colston		
12	1.8	12	2.2			United Gas		
4	35.1	4	55.6			Philips		
15	1.5	15	1.7			Dimplex		
14	1.6	13	2.0			Wilkins & Mitchell		
11	1.9	11	3.3			General Motors		
13	1.8	14	2.0			Belling		

YEAR 1975 (only 2 ratios)

Rank by the Score	Score	Ratio 04/01		Ratio 04/07		Ratio 05/01		Ratio 05/07		01 Turnover	
		Rank	Value	Rank	Value	Rank	Value	Rank	Value	Rank	Value
6	12	5				7				6	
			11.64				13.60				16.29
7	13	7				6				18	
			10.91				14.35				10.1
5	11	8				3				2	
			9.85				18.73				845.2
1=	3	2				1				8	
			15.66				29.03				122.0
3	7	3				4				10	
			12.99				15.12				91.4
4+	9	4				5				1	
			12.50				14.97				1752.0
81	14	6				8				11	
			11.05				12.11				72.8
10+	21	11				10				15	
			8.41				10.19				17.1
1=	3	1				2				5	
			20.60				23.42				322.7
91	19	10				9				3	
			8.97				10.88				618.8
13+	25	9				16				7	
			9.64				2.05				154.3
14=1	28	15				13				16	
			2.48				6.08				12.9
11=	24	12				12				13	
			5.37				6.86				33.8
11=	24	13				11				4	
			4.41*				8.74				362.2
14=+	28	14				14				17	
			2.99				4.88				11.4
16	31	16				15				12	
			2.23				2.72				45.9
17	34	17				17				9	
			-0.40				1.48				98.8
18+	36	18				18				14	
			-1.98				-0.75				20.2

TABLE 10.4

04 Net Profit		05 Cash Flow		07 Capital		Name of Enterprise	Country	Notes
Rank	Value	Rank	Value	Rank	Value			
6	19.0	7	22.2			Hoover		
13	1.1	14	1.4			Pifco		
2	83.3	2	158.3			Thorn		
7	18.9	6	35.4			Rediffusion		
8	11.9	9	13.8			B.R.S.		
1	219.0	1	262.3			G.E.C. +		
9	8.0	10	8.8			Electrolux 1		
12	1.4	12	1.7			Lec +		
3	72.7	3	82.6			Rank		
4	55.5	4	67.3			Tube Investments		
10	16.0	8	20.3			Decca +		
15	0.3	16	0.8			Colston 1		
11	1.8	11	2.3			United Gas		
5	22.7	5	49.1			Philips		* 1974 fig.
16	0.3	17	0.6			Dimplex +		
14	1.0	15	1.3			Wilkins & Mitchell		
17	-0.4	13	1.5			General Motors		
18	-0.4	18	-0.1			Belling +		

5.11 The following matrices of oligopolistic interdependence have been derived from the data (we give the headings in French to be consistent with the computer printout see 5.6 for translation):

Matrix No. 1.	Appareils électrodomestiques (NICE 376)	1968
	Appareils électrodomestiques	1975
	Construction électrique (NICE 376 + 375)	1968
	Construction électrique	1975
	Construction électrique + conglomeraux	1968
	Construction électrique + conglomeraux	1975
Matrix No. 2.	Appareils électrodomestiques (NICE 376)	1975
	Construction électrique (NICE 376 + 375)	1975
	Construction électrique + conglomeraux	1975
Matrix No. 3.	Appareils électrodomestiques (NICE 376)	1968/9
	Appareils électrodomestiques	1974/5
	Construction électrique (NICE 376 + 375)	1968/9
	Construction électrique	1974/5
	Construction électrique + conglomeraux	1968/9
	Construction électrique + conglomeraux	1973/4



5.12 Interpretation of the matrices

For a full discussion of the significance of these matrices it is necessary to consult 'Methodology of Concentration Analysis applied to the Study of Industries and Markets' by Remo Linda (EEC, September 1976), pp. 35 to 76.

5.13 The following are key extracts taken from this study:

TABLE 4 (The three matrices of oligopolistic interdependence) - page 38.

TABLE 4

INDUSTRY:

THE THREE MATRICES OF OLIGOPOLISTIC INTERDEPENDENCE

COUNTRY :

YEAR: t

MATRIX No 1:  
OLIGOPOLISTIC  
INEQUALITY  
(of n\* firms)

		$v^1$	1	2	...
		VARIABLES			
$v^2$	VARIABLES	$L_{S, n^*}$			
1					
2					
...					

MATRIX No 2:  
COMPARATIVE  
PERFORMANCE  
(of n\* firms)

			$r^1$	1	2	...	n*
			$E_i$				
			$r^1$				
$r^2$	$E_i$	$r^1$	$r^1$	$1[ ]$	$1[ ]$	...	$1[ ]$
1			$1[ ]$				
2			$1[ ]$				
...			...				
n*			$1[ ]$				

MATRIX No 3:  
COMPARATIVE  
GROWTH RATES  
(of n\* firms)

			$c^1$	1	2	...	n*
			$E_i$				
			$c^1$				
$c^2$	$E_i$	$c^1$	$c^1$	$1[ ]$	$1[ ]$	$1[ ]$	$1[ ]$
1			$1[ ]$				
2			$1[ ]$				
...			...				
n*			$1[ ]$				

TABLE 5 (Symbols and formulae used in the matrices of oligopolistic interdependence) - page 39.

TABLE 5

Symbols and formulae used in the matrices of oligopolistic interdependence

Matrix No 1

- $L_{n^* h <}$  = value corresponding to the highest point of the Linda index in the interval from  $n^* = 2$  to  $n^* = n^*_m$
- $L_s$  = arithmetic mean of the L indices starting from the hypothesis that  $n^* = 2$  up to  $n^*_m$
- $v^{1i}$  = ranking of a given variable according to the value of the index  $L_{n^* h <}$
- $v^{2i}$  = ranking of a given variable according to the value of the index  $L_s$
- SCORE =  $v^{1i} + v^{2i}$

Matrix No 2

- $E_i$  = unit or firm studied
- A, B, C, = designation of a given firm ; the letters of the alphabet are attributed according to a decreasing ranking of sales in a given year t
- $r^{1i}$  = ranking of a given firm (A, B, C, etc.) in terms of performance calculated on sales ( ${}_1r$ )
- $r^{2i}$  = ranking of a given firm (A, B, C, etc.) in terms of performance calculated on own capital ( ${}_2r$ )
- $1 \left[ \begin{array}{c} \\ \\ \end{array} \right] i$  = ranking of a given firm (A, B, C, etc.) in the terms of sales ( ${}_1X$ )

$7 \left[ \begin{array}{c} \\ \\ \end{array} \right]_i$  = ranking of a given firm (A, B, C, etc.) in terms of own capital ( $X$ )  
7

$1^r = 1^r_i$  = ratio  $\frac{\text{net profit}}{\text{sales}}$  (in %) of a given firm (A, B, C, etc.)

$2^r = 2^r_i$  = ratio  $\frac{\text{net profit}}{\text{own capital}}$  (in %) of a given firm (A, B, C, etc.)

$1^x = 1^x_i$  = absolute value of the sales of a given firm (A, B, C, etc.) in thousand millions/millions/thousands of ...

$7^x = 7^x_i$  = absolute value of the own capital of a given firm (A, B, C, etc.) in thousand millions/millions/thousands of ...

SCORE =  $r_1^i + r_2^i$

$re_i$  = quantitative index of firm's performance  $i$  (A, B, C, etc.) expressed by the following formulae :

$$re_i = \frac{r_1^i}{1 \left[ \begin{array}{c} \\ \\ \end{array} \right]_i} + \frac{r_2^i}{7 \left[ \begin{array}{c} \\ \\ \end{array} \right]_i}$$

2

$n^{**}$  = number of firms where  $re \leq 1$ .

Matrix No 3

$t$  = year

A, B, C, = designation of a given firm in the year  $t$ , remaining constant in subsequent years ( $t+1$ ,  $t+2$ , etc.) even when its sales ranking changes.

$c^1_i$  = ranking of a given firm (A, B, C, etc.) in terms of growth rates calculated on sales ( $1^c$ )

$c^4_i$  = ranking of a given firm (A, B, C, etc.) in terms of growth rates calculated on net profits ( $4^o$ )

$1 \left[ \begin{array}{c} \\ \\ \end{array} \right]_i$  = ranking of a given firm (A, B, C, etc.) in terms of sales established in year  $t$

$4 \left[ \begin{array}{c} \\ \\ \end{array} \right] i$  = ranking of a given firm (A, B, C, etc.) in terms of net profit established in year t

$$1^C = {}^{t+1} 1^C_{i,t} = {}^{t+1} 1^{a*}_{i,t} - {}^t 1^{a*}_{i,t}$$

$$4^C = {}^C 4_{i,t} = {}^{t+1} 4^{a*}_{i,t} - {}^t 4^{a*}_{i,t}$$

${}^{t+1} 1^{a*}_{i,t}$  = percentage share of the sales variable relative to the n\* firms or units in the sample, of a given firm (A, B, C, etc.) in year t+1

${}^t 1^{a*}_{i,t}$  = percentage share of the sales variable relative to the n\* firms or units in the sample, of a given firm (A, B, C, etc.) in year t

${}^{t+1} 4^{a*}_{i,t}$  = percentage share of the net profit variable relative to the n\* firms or units in the sample, of a given firm (A, B, C, etc.) in year t+1

${}^t 4^{a*}_{i,t}$  = percentage share of the net profit variable relative to the n\* firms or units in the sample of a given firm (A, B, C, etc.) in year t

$1^X = 1^X_{i,t}$  = absolute value of the sales of a given firm (A, B, C, etc.) in thousand millions/millions/thousands of ... in year t

$4^X = 4^X_{i,t}$  = absolute value of the net profit of a given firm (A, B, C, etc.) in thousand millions/millions/thousands of ... in year t

SCORE =  $C1^i + C4^i$

## 28. Matrix No 1

This matrix highlights the various aspects of oligopolistic unevenness through a multidimensional approach.

Among other things, it highlights :

- ( i ) the existence and quantitative value of dominance, expressed by the index  $L_{n^*h\leftarrow}$  (maximum of L) ;
- ( ii ) the degree of unevenness of the oligopolistic arena, expressed by the index  $L_s$  ;
- (iii) the ranking of the several variables based on the ranking of the two above indexes ( $L_{n^*h\leftarrow}$  et  $L_s$  ), giving the SCORE (or total number of points)  
$$= \frac{1}{v} 1^i + \frac{1}{v} 2^i .$$

## V. MATRIX No 2 CONCERNING THE LARGE FIRMS' COMPARATIVE PERFORMANCE

### 32. The question of performance

The structural matrix No 2 is a typical tool of oligopolistic analysis ; its main hypothesis is based on the interdependence and unevenness (of power) between the various oligopolists.

This matrix is designed to provide "a quantitative picture" of unevenness of performance (and, implicitly, of efficiency and capital intensity) among the various oligopolists.

It can be called : "the matrix of large firms' comparative performances". It can be used to establish a ranking of firms by performance

## VI. MATRIX No 3 CONCERNING LARGE FIRMS' COMPARATIVE RATES OF GROWTH

### 47. Matrix No 3

Like the two previous ones, matrix No 3 is based on the principle of oligopolistic interdependence and, like matrix No 2, is intended to provide a ranking of firms. The ranking of each of these firms is a function of the ranking of all the other firms in the sample.

The main differences between matrices No 3 and No 2 are the following :

- (a) the starting point for constructing the matrix is not firms' performance but :
  - the fraction (in % terms) of the sales of each firm in relation to the aggregate sales of the sample of  $n^*$  firms ;
  - the fraction (in % terms) of the net profit of each firm in relation to the total net profit obtained by the sample ;
- (b) then, the variations of these percentages from one year (t) to the next (t + 1) are calculated and the individual firms are placed in order of the degree of variation :
  - in the percentage of the aggregate sales of the sample  $n^*$ , across the matrix ;
  - in the percentage of the aggregate profit of the sample  $n^*$ , down the matrix.

The resulting ranking of firms may be defined as a ranking based on the "rate of growth".

MATRIX No. 1		$v1^i$	1	2	3	4	5	6	7	8	9	10
Oligopolistic Inequality		VARIABLES										
			08	04	05	01	10	03	02			
n* = 8												
$v2^i$	VARIABLES	$\frac{1-n^*}{L_s h}$	2.296	2.174	2.090	1.527	1.476	1.232	.876			
1	08	1.904	2									
2	04	1.706		4								
3	05	1.597			6							
4	10	1.124					9					
5	01	.954				9						
6	03	.885						12				
7	02	.716							14			
8												
9												
10												

COUNTRY: UNITED KINGDOM  
INDUSTRY: APPAREILS ELECTRODOMESTIQUES  
YEAR: 1968

MATRIX No. 1		$v1^i$	1	2	3	4	5	6	7	8	9	10
Oligopolistic Inequality		VARIABLES										
			09	08	03	10	05	04	01	02	07	
$n^* = 8$												
$v2^i$	VARIABLES	$\frac{\ln^* h_c}{L_s}$	2.612	1.818	1.739	1.526	1.257	1.179	1.119	1.085	.644	
1	09	2.450	2									
2	08	1.609		4								
3	05	1.257					8					
4	04	1.179						10				
5	10	1.155				9						
6	03	1.046			9							
7	02	.928								15		
8	01	.887							15			
9	07	.644									18	
10												

COUNTRY: UNITED KINGDOM

INDUSTRY: APPAREILS ELECTRODOMESTIQUES

YEAR: 1975



MATRIX No. 1		$v1^i$	1	2	3	4	5	6	7	8	9	10
Oligopolistic Inequality		VARIABLES										
			01	10	03	05	04	02	08			
n* = 11												
$v2^i$	VARIABLES	$\frac{\ln n^*}{L_s} h <$	1.527	1.464	1.232	1.093	.953	.787	.526			
1	04	.948					6					
2	05	.926				6						
3	10	.800		5								
4	01	.723	5									
5	03	.688			8							
6	02	.530						12				
7	08	.526							14			
8												
9												
10												

COUNTRY: UNITED KINGDOM  
INDUSTRY: CONSTRUCTION ELECTRIQUE  
YEAR: 1968

MATRIX No. 1		$v1^i$	1	2	3	4	5	6	7	8	9	10
Oligopolistic Inequality		VARIABLES										
			09	10	01	03	05	04	07	08	02	
n* =												
$v2^i$	VARIABLES	$\frac{Ln^*_{h<}}{L_s}$	1.686	.898	.891	.839	.802	.798	.774	.539	.528	
1	09	1.467	2									
2	10	.772		4								
3	05	.734					8					
4	04	.718						10				
5	07	.669							12			
6	03	.660				10						
7	01	.580			10							
8	08	.539								16		
9	02	.528									18	
10												

COUNTRY: UNITED KINGDOM

INDUSTRY: CONSTRUCTION ELECTRIQUE

YEAR: 1975

MATRIX No. 1		$v1^i$	1	2	3	4	5	6	7	8	9	10
Oligopolistic Inequality		VARIABLES	.									
			03	02	08	10	01	04	05			
n* = 16												
$v2^i$	VARIABLES	$\frac{\ln^*}{L_s} h <$	1.885	1.620	1.511	1.267	.931	.540	.519			
1	03	1.337	2									
2	02	.974		4								
3	10	.926				7						
4	08	.838				7						
5	01	.717					10					
6	04	.479						12				
7	05	.440							14			
8												
9												
10												

COUNTRY: UNITED KINGDOM

INDUSTRY: CONSTRUCTION ELECTRIQUE + GROUPES CONGLOMERAUX

YEAR: 1968

MATRIX No. 1	$v1^i$	1	2	3	4	5	6	7	8	9	10
Oligopolistic Inequality	VARIABLES										
		08	04	03	02	01	10	07	05	09	
$n^* = 16$											
$v2^j$	VARIABLES	$\frac{Ln^*}{Ls} h <$	1.667	1.315	1.172	1.078	1.037	1.014	.936	.828	.518
1	08	1.235	2								
2	04	1.065		4							
3	03	.998			6						
4	07	.913							11		
5	10	.899						11			
6	01	.857					11				
7	02	.855				11					
8	05	.797								16	
9	09	.518									18
10											

COUNTRY: UNITED KINGDOM

INDUSTRY: CONSTRUCTION ELECTRIQUE + GROUPES CONGLOMERAUX

YEAR: 1975

$\begin{matrix} 1^r \\ 2^r \end{matrix}$			$r^1 i$	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
			$E^i$	B	G	S	L	Q	P	I								
			$1^r i$	11.64	11.05	10.91	8.41	2.99	2.48	2.23								
$r^2 i$	$E^i$	$2^r i$	$7X^1$ $1^x i$	1	2	7	4	6	5	3								
1	B	70.44	2	2														
2	S	27.74	6			5												
3	L	25.30	4				7											
4	G	23.19	1		6													
5	P	12.44	7						11									
6	I	9.55	3							13								
7	Q	6.67	5					12										
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		

1 <sup>r</sup>			2 <sup>r</sup>																	
			r <sup>1i</sup>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
2 <sup>r</sup>			E <sup>i</sup>	E	B	G	S	L	Q	P	I									
			r <sup>i</sup>	12.99	11.64	11.05	10.91	8.41	2.99	2.48	2.23									
r <sup>2i</sup>	E <sup>i</sup>	2 <sup>ri</sup>	r <sup>xi</sup>	1 <sup>xi</sup>	2	1	3	8	5	7	6	4								
1	B	70.44	3			3														
2	S	27.74	7					6												
3	L	25.30	5						8											
4	G	23.19	2				7													
5	E	22.11	1		6															
6	P	12.44	8								13									
7	I	9.55	4									15								
8	Q	6.67	6							14										
9																				
10																				
11																				
12																				
13																				
14																				
15																				

$\begin{matrix} 1^r \\ 2^r \end{matrix}$			$r^1 i$	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
			$E_i$	F	E	C	B	G	S	L	Q	P	I						
			$1^r i$	20.60	12.99	12.50	11.64	11.05	10.91	8.41	2.99	2.48	2.23						
$r^2 i$	$E_i$	$2^r i$	$7 \times 1^i x_i$	2	4	1	3	5	10	7	9	8	6						
1	B	70.44	5				5												
2	S	27.74	9						8										
3	L	25.30	7							10									
4	G	23.19	4					9											
5	E	22.11	3		7														
6	C	20.87	1			9													
7	F	12.95	2	8															
8	P	12.44	10									17							
9	I	9.55	6										19						
10	Q	6.67	8								18								
11																			
12																			
13																			
14																			
15																			

1 <sup>c</sup> / 2 <sup>r</sup>				c <sup>li</sup>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
				E <sub>i</sub>	Q	I	M	P	S	L	G	B							
				1 <sup>ci,t</sup>	0.8	0.6	0.3	- 0.1	- 0.2	- 0.6	- 0.6	- 3.1							
c <sup>4i</sup>	E <sub>i</sub>	4 <sup>ci,t</sup>	4 <sup>xi,t</sup>	5	3	4	7	8	6	2	1								
1	Q	1.4	4	2															
2	G	0.6	2							9									
3	M	0.5	7			6													
4	S	0.2	6					9											
5	I	-0.4	3		7														
6	P	-0.5	8				10												
7	L	-1.0	5						13										
8	B	-3.5	1								16								
9																			
10																			
11																			
12																			
13																			
14																			
15																			



1 <sup>c</sup> / 2 <sup>r</sup>			c <sup>1i</sup>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
			E <sub>i</sub>	B	L	S	P	M	I	Q	G								
			1c <sub>i,t</sub>	3.3	0.2	-0.2	-0.2	-0.4	-0.8	-1.3	-3.1								
c <sup>4i</sup>	E <sub>i</sub>	4c <sub>i,t</sub>	1x <sub>i,t</sub> 4c <sub>i,t</sub>	1	5	8	7	4	3	6	2								
1	B	29.6	2	2															
2	P	10.1	6				6												
3	I	0.1	5						9										
4	M	-1.2	8					9											
5	L	-2.2	3		7														
6	S	-3.3	4			9													
7	Q	-6.6	7							14									
8	G	-23.3	1								16								
9																			
10																			
11																			
12																			
13																			
14																			
15																			

$\begin{matrix} 1^c \\ 2^r \end{matrix}$		$c^{1i}$		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
		$E_i$		E	K	Q	I	M	P	L	G	B							
		$1c_{i,t}$		1.2	1.1	0.6	0.4	0.2	- 0.1	- 0.6	- 0.7	- 3.2							
$c^{4i}$	$E_i$	$4c_{i,t}$	$1x_{i,t}$	$4c_{i,t}$	3	9	6	4	5	8	7	2	1						
1	E	5.5	2	2															
2	Q	0.7	5			5													
3	M	0.1	7					8											
4	P	-0.4	8						10										
5	G	-0.4	3								13								
6	I	-0.5	4				10												
7	K	-0.6	9		9														
8	L	-0.8	6							15									
9	B	-5.6	1									18							
10																			
11																			
12																			
13																			
14																			
15																			

$\begin{matrix} 1^c \\ 2^r \end{matrix}$		$c^{11}$		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
		$E_i$		B	L	I	M	P	G	E	K								
		$\gamma_{ci,t}$		5.1	0.5	0.3	0.1	0.1	- 0.8	- 1.4	- 3.6								
$c^{4i}$	$E_i$	$\gamma_{ci,t}$	$\gamma_{xi,t}$	1	7	5	6	8	3	2	4								
1	B	26.1	3	2															
2	I	0.7	6			5													
3	P	0.2	7					8											
4	L	-0.2	5		6														
5	M	-0.4	8				9												
6	K	-1.2	4								14								
7	G	-6.6	2						13										
8	E	-21.1	1							15									
9																			
10																			
11																			
12																			
13																			
14																			
15																			

$2^r$		$1^c$		$c1^i$	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
				$E_i$	C	D	K	S	L	M	E	I	G	B	F	A			
				$1c_{i,t}$	9.5	1.5	0.1	0.1	- 0.2	- 0.2	- 0.2	- 0.3	- 0.5	- 1.4	- 3.2	- 5.1			
$4i$	$E_i$	$4c_{i,t}$	$4xi_{i,t}$	$1c_{i,t}$	1	4	2	11	10	9	7	8	6	5	3	2			
1	C	10.5	1	1	2														
2	F	1.0	2	2											13				
3	S	-0.1	9	9				7											
4	L	-0.1	10	10					9										
5	M	-0.1	11	11						11									
6	I	-0.1	8	8								14							
7	K	-0.2	12	12			10												
8	G	-0.3	7	7									17						
9	D	-1.5	4	4		11													
10	B	-1.6	5	5										20					
11	E	-2.5	6	6							18								
12	A	-5.2	3	3												24			
13																			
14																			
15																			

1 <sup>c</sup> 2 <sup>r</sup>				c <sup>li</sup>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
				E <sub>j</sub>	C	I	G	A	E	Q	F	B	D						
				1c <sub>i,t</sub>	3.0	0.1	0.1	- 0.1	- 0.2	- 0.2	- 0.3	- 0.7	- 1.7						
c <sup>4j</sup>	E <sub>i</sub>	4c <sub>i,t</sub>	4x <sub>i,t</sub>	1	8	7	2	6	9	4	5	3							
1	C	7.0	1	2															
2	F	1.8	3							9									
3	A	1.0	2				7												
4	G	0.4	7			7													
5	I	-0.2	8		7														
6	Q	-0.3	9						12										
7	E	-0.6	6					12											
8	B	-3.7	5								16								
9	D	-5.0	4									18							
10																			
11																			
12																			
13																			
14																			
15																			

#### 5.14 EVOLUTION OF 'd' INDEX

The index of dynamism (d) developed by Remo Linda is obtained by adding the absolute values of the differences (positive and negative) between year t and year t+1, for each of the n\* firms in the sample and then dividing the sum by 2.

We give below the values of the d index for the whole industry and for the two sectors, for each year. It will be noticed that in the whole industry and in the domestic electric appliances sector the fluctuations from year to year are more or less at random, but that in the radio and television sector there is a distinct movement from 'high dynamism' at the beginning of the period to 'qualified dynamism' at the end. We put this down to the rapid growth, in the early years, in the market for colour television sets which has dominated this sector. In the case of variables 04 and 05 in the domestic electric appliances sector and in the whole industry, the high values obtained in years 73/74 and 74/75 are largely accounted for by the downturn in profits of three firms viz. Hoover, B.S.R. and Electrolux.

EVOLUTION OF 'D' INDEX

	68/69	69/70	70/71	71/72	72/73	73/74	74/75
<u>WHOLE INDUSTRY</u>							
<u>VARIABLE</u>							
01	4.6	4.5	5.7	6.0	3.4	4.6	6.9
02	3.6	2.1	9.3	3.2	4.3	1.8	4.3
03	3.1	3.1	8.5	2.9	3.9	4.0	5.4
04	7.3	5.9	10.3	4.6	7.0	26.8	28.7
05	7.2	5.1	9.3	4.9	6.5	22.0	24.2
<u>DOMESTIC ELECTRIC APPLIANCES</u>							
01	3.1	3.5	1.5	3.0	2.3	6.2	4.7
02	3.1	2.1	1.9	2.1	2.5	2.1	4.1
03	2.7	3.4	2.5	1.8	0.8	2.8	2.3
04	4.0	4.7	7.1	3.9	9.0	35.9	33.2
05	3.1	4.0	6.0	3.2	7.9	28.2	23.2
<u>RADIO &amp; T.V.</u>							
01	18.3	11.6	7.4	7.1	7.0	7.9	7.9
02	13.8	6.6	8.1	5.4	5.3	5.8	5.9
03	10.1	7.1	9.3	5.1	7.9	6.2	5.9
04	—	—	—	—	—	—	—
05	4.1	12.5	16.6	7.2	3.8	6.9	9.4





## VI CONCLUSIONS

- 6.1 Remo Linda has pointed out (Mondes en développement, No.11, pp 423-424) that the countries of Western Europe are importing more and more manufactured goods and that the proportion of the population engaged in manufacturing has been declining in recent years. European countries are being transformed into societies of officials and merchants. These trends can be seen in the statistics relating to the U.K. electrical appliances manufacturing and electronics industries:-

### Imports as a proportion of total sales:-

Domestic Electric Appliances (MLH 368)

(1968) 8.8%; (1973) 21.8%; (1974) 31.2%; (1975) 25.3%

Broadcast and Sound Repro. (MLH 365.2)

(1968) 9.5%; (1973) 37.7%; (1974) 35.1%; (1975) 36.8%

- 6.2 It is also a fact that, as well as the increase in the importation of finished goods from Japan and elsewhere imports of components and semi-finished goods have also increased. This means that products

which are classified as of home manufacture are more and more made overseas. 'British-made' refrigerators contain electric motors made abroad, 'British-made' television sets contain foreign tubes, and so on. The amount of work performed by British workers on 'British-made' goods becomes less and less. However, the official statistics, based on information which companies are obliged by law to furnish, do not facilitate the investigation of these trends. In our view the disclosure of value added would represent a useful step towards better understanding and interpretation of industrial trends since the ratio of value added per employee (adjusted for inflation) is a very good indicator of efficiency. It is certainly better than sales per employee or net profit per employee because the latter do not reflect production efficiency as such but, rather, a mixture of factors which may add up to business efficiency but say very little about production. Consider the following figures:

Domestic Electric Appliances:-

Year		1968	1970	1971	1972	1973	1974	1975
Employees	('000)	73.6	63.4	64.0	58.9	67.0	70.8	66.7
Production	(£m)	281	305	362	376	409	443	555
Output/Employee	(£'000)	3.82	4.81	5.66	6.38	6.10	6.26	8.32
(at constant prices)		4.03	4.81	5.26	5.64	5.29	4.84	5.24

6.3 It is evident from the above that for the most recent five years there has been no increase in efficiency (in terms of the sales value of production per employee). The increase over the first three years of the eight year period was 30%. This, it is thought, was mainly due to the 'rationalisation' of the industry which took place at that time. From 1971 to 1975 there has been a slight decrease (3%) in production in real terms and a slight increase (5%) in the number employed. However, demand (home sales) has increased to the level where home production can satisfy only 75% of it. Thus, if British goods were acceptable to the British public then, in the electric appliances field, home produced goods could substitute for imports - and provide employment for 22,000 more workers.

6.4 In practice productive capacity has been reduced and workers have been dismissed. This has happened for two kinds of reason. First, following a merger, the tendency has been to 'rationalise' production, that is, concentrate the manufacture in fewer locations, reduce the variety of products, go for longer production runs, avoid the overheads associated

with factories which are closed, use standard components, reduce stocks, etc. etc. Second, following a downturn in demand, the tendency has been to close down factories in order to save on operating costs. Then, when demand has come back, the capacity has not been there to meet it. Consequently foreign manufacturers have found it easy to penetrate the U.K. market.

- 6.5 U.K. manufacturers have offered a variety of explanations for what has happened. Mostly they blame the Government. They say that taxation has been at such a high level that no money has been left for investment. They say that expansion of existing capacity has been hampered by inability to obtain planning permission and that regional policy has forced them to disperse to remote areas where trained personnel are not available and transport and other costs are increased. They say that labour costs are so high that they cannot afford to continue to employ people during periods when there is no work for them. They say that the right kind of manager cannot be attracted into industry because of high taxation and the rival attractions of the Civil Service, the Universities, Property Speculation, Entertainment and other non-productive

occupations. The education system is blamed for bringing up ordinary people to believe that work is something to be avoided wherever possible and that business in particular is degrading.

- 6.6 The NEDC sector working parties (including representatives of manufacturers, trades unions and the relevant government departments) have been particularly critical of the way the Government has used fiscal policy and credit restrictions to the detriment of the industry. The following analysis taken from the NEDC Industrial Strategy report of the Consumer Sector Working Party of the Electronics EDC illustrates the point:

"The frequent and unpredictable changes in Government policies towards consumer expenditure, and the consequent heavy variations in demand levels, have made it impossible for the manufacturers adequately to forecast their capacity requirements. For example, the demand for colour television increased from 1.0 million sets in 1971 to 2.65 million sets in 1973, and then fell to a level of 1.6 million sets in 1975 as a direct result of Government actions superimposed on the normal pattern of demand.

The 'boom' in demand during the 1971-73 period was created by the combination of the abolition of all credit and rental restrictions, reductions in purchase tax, and the move from 25 per cent purchase tax to VAT at a rate of 10 per cent. These measures created a level of demand which could not be met from home supply, since most manufacturers were still installing capacity in the belief of a normal market

development. Imports were sucked in, and in 1973 they accounted for 26 per cent of the home market, substantially weakening the marketing base of the UK companies. The boom was cut short by the re-introduction of credit and rental restrictions in December 1973, and demand fell further following the introduction of 25 per cent VAT in April 1975. Although the UK manufacturers have managed to lessen the penetration of imports, they still accounted for 16 per cent of the UK market in 1975.

The use of these consumer credit restrictions by Government has in this way weakened the UK industry, and consistently favoured importers."

6.7 A second factor which the manufacturers of domestic electrical appliances blame for some of their difficulties stems originally from the abolition of retail price maintenance (RPM). The sequence of events was, we are informed, as follows:

- (1) Following the abolition of RPM in 1964, there was a good deal of price cutting by the major department stores and multiple chains. This effectively put out of business most of the small independent retailers and the wholesalers supplying them.
- (2) A new type of retailer now arose to compete with the multiples and the department stores, namely the 'cash and carry' and discount warehouses. These establishments, advertising

their wares in the newspapers, buying in bulk, cutting down on distribution costs and avoiding the high rents and rates associated with central locations, were able to undercut their competitors and attract business away from them.

- (3) In self-defence, the multiples and department stores sought products which were (a) different from and (b) no more expensive than the products advertised by the discount houses. They were able to find what they were looking for in long term contracts with foreign suppliers, particularly the Italian firms, Indesit and Zanussi. Foreign firms were able to offer particularly attractive terms in view of the size of orders placed (orders for 200,000 and even 400,000 units were quoted). The retail trade in Italy and other European countries is less concentrated than in the U.K. and therefore such large orders are not available to foreign manufacturers in their own home markets.

- (4) A new balance established itself as between the major traditional outlets for electrical appliances and the new discount houses. Imports became more important. However, when, due to Government measures such as credit restrictions and increases in the VAT rate, the demand for electrical appliances fell off, the retailers, being tied to long term contracts with foreign suppliers, had no option but to cease to place business with U.K. manufacturers.
- (5) When the demand for appliances began to come back and the first set of long term contracts with foreign suppliers began to run out, the U.K. manufacturers found they were not in a very good position to compete on price and on delivery with the by now well-established foreign competition. The manufacturers are themselves now importing from abroad (e.g. under the Hotpoint, Philips and Hoover brand Names).



### Price trends

6.8 We show in the table the wholesale price indices (1970 = 100) for each major product group. Over the whole period prices in the domestic electric appliances sector have increased by 67%; in the broadcast and sound sector prices have increased by 37%. The relatively small increase in the broadcast and sound sector is accounted for mainly by the fact that during this period colour television sets have become a product of mass production whereas at the beginning of the period they were manufactured in very small quantities. Thus as sales of colour television sets have increased so unit production costs have decreased and development costs have been absorbed. Consequently prices have remained approximately the same throughout the period with inflation beginning to bite only in the last year.

PRICE INDICES

PRODUCT GROUP	1968	1969	1970	1971	1972	1973	1974	1975
Domestic electric appliances	94.8	95.0	100.0	107.6	113.2	115.3	129.2	158.8
Domestic electric cooking appliances	96.4	97.4	100.0	107.1	117.3	122.4	136.1	161.4
Electric cookers	97.8	98.8	100.0	106.7	118.7	124.8	137.7	158.8
Domestic electric heating appliances	92.4	94.3	100.0	107.3	113.0	116.0	133.1	167.0
Electric fires	93.1	94.9	100.0	110.0	115.4	116.7	129.0	159.5
Electric water heaters, wash boilers, etc.	90.0	92.3	100.0	105.9	114.2	125.6	157.7	204.5
Electric storage heaters and other space heating apparatus	91.9	93.8	100.0	104.6	111.0	113.7	131.3	163.0
Electric vacuum cleaners and polishers	93.7	92.7	100.0	111.1	114.7	116.9	132.9	165.4
Domestic refrigerators, gas and electric	96.6	96.4	100.0	105.8	109.2	108.8	121.6	154.5
Domestic electric refrigerators	96.7	96.5	100.0	104.9	107.4	105.9	122.4	158.0
Other broadcast receiving sound reproducing equipment (MLH 365.2)	97.7	98.9	100.0	102.8	105.8	108.0	116.2	133.8
Domestic television receivers	98.6	99.2	100.0	103.1	105.9	108.1	116.4	134.9
Domestic television receivers: Colour	101.6	101.0	100.0	101.8	102.0	102.7	107.4	123.9
Domestic television receivers: Monochrome	97.7	98.6	100.0	103.5	107.1	109.7	119.0	138.0
Radiograms	94.6	99.1	100.0	106.1	111.8	112.5	121.2	142.9
Record players and tape recorders	96.2	96.8	100.0	101.7	104.3	105.0	111.9	131.6
Domestic radio receivers and car radios	n/a	n/a	100.0	n/a	n/a	108.3	114.0	121.4

6.9 As regards other products within the broadcast and sound sector the relatively small increases in prices have been due to three factors:- (a) import competition (b) a squeeze on profit margins and (c) improvements in efficiency.

5.10 In the domestic electric appliances sector the most significant price increases have been in water heaters (from 90.0 to 204.5). Production of this item has increased by 45% during the period. This suggests that unit costs have risen - but not due to reduced volume of production. The same applies to other items where there has been no decline in production. Prices have increased on average by about two thirds. The principal factors affecting price increases have been increases in:-

- cost of imported raw materials and components (partly due to the falling value of the £ sterling);
- cost of labour;
- cost of services (fuel, transport, etc.);
- cost of plant and equipment;
- cost of finance (higher interest rates);

- taxation;
- sophistication of product (today's product may not be strictly comparable with yesterday's as new features are incorporated in the design).

6.11 The principal factors tending to reduce prices (or, more correctly, reduce the rate of increase in prices) are:-

- improved labour efficiency;
- new technology (materials, processes);
- avoidance of waste (value engineering, quality control);
- improved flow of production (reduced stocks, reduced handling);
- reduced profit margins (due to competition and social pressures).

6.12 It is now being realised by both sides of industry that higher wages, if not paid for out of improvements in efficiency, and low profits, which discourage people from investing in industry, are not in themselves desirable but that a balance has to be struck between the conflicting demands of employees, shareholders and customers. Government too has come to recognise that high taxation can effectively kill

the goose which lays the golden eggs and that a new balance has to be struck between investment in productive industry and investment in the non-productive tertiary sector.

### Rationalisation

- 6.13 It has been suggested that concentration, i.e. the emergence of fewer and larger units, does not necessarily lead to improvements in efficiency, i.e. reductions in unit costs. We have not attempted to prove or disprove this hypothesis because, as is evident from the study of numerous examples, circumstances alter cases. There are, without doubt, economies of scale. However, beyond a certain size of unit, the law of diminishing returns sets in and other factors including maladministration and excessive overheads become significant.
- 6.14 Excessive overheads are not inevitable but it is noticeable that during a period of rapid growth profits are generally high, partly because there is a timelag between growth in production and growth in the overheads associated with that production. Thus, by the time a new factory and new offices have been built, orders for the product may have started

to tail off, whether because the market is approaching saturation point or because competitors have emerged and profit margins have had to be reduced. In this situation it is not easy to reduce labour costs and overheads and the way out may be a merger of some kind. Following a merger an opportunity is created to 'rationalise', that is, to concentrate production in fewer locations, to sell off property, to cut selling and administrative overheads.

- 6.15 In times of high unemployment and with increasing Trades Union militancy it is not easy to increase productive efficiency even by rationalisation, as experience in the U.K. steel industry has shown. The issue now has to be seen in terms of the social problem of finding useful work for employees who would be made redundant in a rationalisation scheme rather than in terms of the financial problem of how to make a particular firm or industry more efficient. When concentration has proceeded to such an extent that the industry has been nationalised or there are only a few major firms left in the industry, then any major change proposed, such as a merger or the closure of a large plant, becomes a national and a political issue. In many cases, therefore, the

benefits which might stem from further concentration are prevented by external factors which have nothing to do with industrial logic.

6.16 Although this investigation has been primarily concerned with the manufacture of electrical appliances it is worth noting that the retailers, because of their buying power, have had some effect on the manufacturers' performance. Since the abolition of retail price maintenance (RPM) there has been (a) price cutting, resulting in the demise of many wholesalers and small retailers, (b) the emergence of discount houses as major competitors of the multiples, and (c) the importation of goods of European manufacture by the multiples which are different from the goods advertised and sold by the discount houses, the object being to prevent the public from comparing High Street prices with discount warehouse prices. Some of the contracts between retailers and foreign manufacturers have been very large (up to 200,000 units) and spread over a long period (1 - 2 years). If during the period of such a contract there happens to be a downturn in demand (e.g. due to Government fiscal policy) orders placed on

British manufacturers have been cancelled. The manufacturers are currently talking to the retailers with a view to resolving this problem.



APPENDICES - CONCENTRATION TABLES

- Appendix 1. Domestic electric appliances (NICE 376) and  
Broadcast and sound reproducing equipment (NICE 375)
- Appendix 2. Domestic electric appliances only (NICE 376)
- Appendix 3. Broadcast and sound reproducing equipment only (NICE 375)
- Appendix 4. Domestic electric appliances (UAE basis)
- Appendix 5. Broadcast and sound reproducing equipment (UAE basis)
- Appendix 6. Cookers
- Appendix 7. Heaters
- Appendix 8. Washing machines
- Appendix 9. Refrigerators and freezers
- Appendix 10. Vacuum cleaners
- Appendix 11. Other appliances
- Appendix 12. Colour TVs
- Appendix 13. Mono TVs
- Appendix 14. Other Sound
- Appendix 15. Domestic electric appliances (NICE 376) and  
Broadcast and sound reproducing equipment (NICE 375)  
including conglomerates.

(For detailed discussion of these tables, explanation of symbols used  
and formulae, please see Chapter V of this report).

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 1 \*  
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\* 1968 - 1975 \*  
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EVOLUTION DES DONNEES GLOBALES : TOTAL DU SECTEUR ET ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 370)  
ENTREPRISES

APPENDIX 1

*****										
* VARIABLE : 01 CHIFFRE D'AFFAIRES (E'000) *										
*****										
* T O T A L					* E C H A N T I L L O N					
*****					*****					
* ANNEE	* N	* VALEUR (T)	* 1968=100	I	N*	* VALEUR (E)	* 1968=100	I	E/T	X
*****										
* 1968	* 182	* 451.063	* 100	I	11	* 140.185	* 100	I	31.08	*
* 1969	* 157	* 541.059	* 119	I	11	* 148.903	* 106	I	27.52	*
* 1970	* 131	* 628.013	* 139	I	11	* 180.607	* 128	I	28.76	*
* 1971	* 129	* 733.966	* 162	I	11	* 231.876	* 165	I	31.59	*
* 1972	* 127	* 788.013	* 174	I	11	* 308.817	* 220	I	39.19	*
* 1973	* 137	* 863.997	* 191	I	11	* 393.261	* 280	I	45.52	*
* 1974	* 142	* 899.976	* 199	I	11	* 408.595	* 291	I	45.40	*
* 1975	* 138	* 995.973	* 220	I	11	* 488.100	* 348	I	49.01	*
* * * * *	* * * * *	* * * * *	* * * * *	I	* * * * *	* * * * *	* * * * *	I	* * * * *	* * * * *
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*****										
* VARIABLE : 02 EFFECTIF *										
*****										
* 1968	* 182	* 100.883	* 100	I	11	* 30.260	* 100	I	30.00	*
* 1969	* 157	* 102.579	* 101	I	11	* 31.555	* 104	I	30.76	*
* 1970	* 131	* 104.391	* 103	I	11	* 34.239	* 113	I	32.80	*
* 1971	* 129	* 102.643	* 101	I	11	* 39.395	* 130	I	38.38	*
* 1972	* 127	* 99.836	* 98	I	11	* 45.548	* 150	I	45.62	*
* 1973	* 137	* 108.240	* 107	I	11	* 52.548	* 173	I	48.55	*
* 1974	* 142	* 112.221	* 111	I	11	* 54.057	* 178	I	48.17	*
* 1975	* 138	* 108.030	* 107	I	11	* 47.959	* 158	I	44.39	*
* * * * *	* * * * *	* * * * *	* * * * *	I	* * * * *	* * * * *	* * * * *	I	* * * * *	* * * * *
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CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 1 \*  
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\* 1968 - 1975 \*  
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EVOLUTION DES DONNEES GLOBALES ; TOTAL DU SECTEUR ET ECHANTILLON

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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED=LONDON  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 370)  
ENTREPRISES :

*****									
* VARIABLE   03 MASSE SALARIALE (E'000) *									
*****									
* TOTAL *					* E C H A N T I L L O N *				
*****									
* ANNEE *	* N *	* VALEUR (T) *	* 1968=100 *	I	* N *	* VALEUR (E) *	* 1968=100 *	I	* E/T λ *
*****									
* 1968 *	* 182 *	* 92,019 *	* 100 *	I 11 *	* 29,789 *	* 100 *	I 32,37 *		
* 1969 *	* 157 *	* 103,956 *	* 112 *	I 11 *	* 32,571 *	* 109 *	I 31,33 *		
* 1970 *	* 131 *	* 116,047 *	* 126 *	I 11 *	* 39,162 *	* 131 *	I 33,75 *		
* 1971 *	* 129 *	* 121,957 *	* 132 *	I 11 *	* 48,053 *	* 161 *	I 39,40 *		
* 1972 *	* 127 *	* 134,014 *	* 145 *	I 11 *	* 60,623 *	* 203 *	I 45,24 *		
* 1973 *	* 137 *	* 157,020 *	* 170 *	I 11 *	* 76,002 *	* 255 *	I 48,40 *		
* 1974 *	* 142 *	* 166,058 *	* 180 *	I 11 *	* 89,554 *	* 300 *	I 53,93 *		
* 1975 *	* 138 *	* 191,945 *	* 208 *	I 11 *	* 105,585 *	* 354 *	I 55,01 *		
* * *	* * *	* * *	* * *	I * *	* * *	* * *	I * *		
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* * *	* * *	* * *	* * *	I * *	* * *	* * *	I * *		
*****									
* VARIABLE   04 BENEFICE NET (E'000) *									
*****									
* 1968 *	* 9 *	* 16,983 *	* 100 *	I 8 *	* 16,918 *	* 100 *	I 99,58 *		
* 1969 *	* 8 *	* 18,032 *	* 106 *	I 7 *	* 17,717 *	* 104 *	I 98,25 *		
* 1970 *	* 9 *	* 20,164 *	* 118 *	I 8 *	* 20,065 *	* 118 *	I 99,61 *		
* 1971 *	* 10 *	* 29,080 *	* 171 *	I 9 *	* 28,852 *	* 170 *	I 99,22 *		
* 1972 *	* 10 *	* 47,841 *	* 281 *	I 9 *	* 47,630 *	* 281 *	I 99,56 *		
* 1973 *	* 10 *	* 59,077 *	* 347 *	I 9 *	* 58,726 *	* 347 *	I 99,41 *		
* 1974 *	* 9 *	* 33,865 *	* 199 *	I 8 *	* 33,707 *	* 199 *	I 99,53 *		
* 1975 *	* 9 *	* 45,859 *	* 270 *	I 8 *	* 45,539 *	* 269 *	I 99,30 *		
* * *	* * *	* * *	* * *	I * *	* * *	* * *	I * *		
* * *	* * *	* * *	* * *	I * *	* * *	* * *	I * *		
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CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 1 \*  
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EVOLUTION DES DONNEES GLOBALES ; TOTAL DU SECTEUR ET ECHANTILLON  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 370)  
ENTREPRISES

*****									
* VARIABLE I 05 CASH FLOW (€'000)									
*****									
* TOTAL					* E C H A N T I L L O N				
*****									
* ANNEE	* N	* VALEUR (T)	* 1968=100	I	N*	* VALEUR (E)	* 1968=100	I	E/T X
*****									
* 1968	* 182	* 115,991	* 100	I 10	*	* 22,169	* 100	I 19,11	*
* 1969	* 156	* 135,891	* 115	I 9	*	* 22,976	* 103	I 17,16	*
* 1970	* 130	* 148,932	* 128	I 10	*	* 27,819	* 125	I 18,68	*
* 1971	* 129	* 185,981	* 160	I 10	*	* 35,772	* 161	I 19,23	*
* 1972	* 127	* 179,956	* 155	I 10	*	* 54,636	* 246	I 30,36	*
* 1973	* 137	* 212,023	* 182	I 10	*	* 66,295	* 299	I 31,27	*
* 1974	* 141	* 219,118	* 188	I 9	*	* 43,009	* 194	I 19,63	*
* 1975	* 137	* 236,761	* 204	I 9	*	* 53,792	* 242	I 22,72	*
* * * * *	* * * * *	* * * * *	* * * * *	I * * * *	* * * * *	* * * * *	* * * * *	I * * * *	* * * * *
* * * * *	* * * * *	* * * * *	* * * * *	I * * * *	* * * * *	* * * * *	* * * * *	I * * * *	* * * * *
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* * * * *	* * * * *	* * * * *	* * * * *	I * * * *	* * * * *	* * * * *	* * * * *	I * * * *	* * * * *
*****									
* VARIABLE I 07 CAPITAUX PROPRES (€'000)									
*****									
* 1974	*	*	*	I 8	*	* 121,708	* 100	I	*
* 1975	*	*	*	I 8	*	* 143,347	* 117	I	*
* * * * *	* * * * *	* * * * *	* * * * *	I * * * *	* * * * *	* * * * *	* * * * *	I * * * *	* * * * *
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CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 1 \*  
\* 1968 - 1975 \*  
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EVOLUTION DES DONNEES GLOBALES ; TOTAL DU SECTEUR ET ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)  
ENTREPRISES :

*****										
* VARIABLE : 08 EXPORT. (E'000) *										
*****										
* TOTAL			* E C H A N T I L L O N							
* ANNEE	* N	* VALEUR (T)	* 1968=100	I	N*	* VALEUR (E)	* 1968=100	I	E/T X	*
*	*	*	*	I	*	*	*	I	*	*
*****										
* 1968	* 181	* 38.035	* 100	I	8	* 29.558	* 100	I	77.71	*
* 1969	* 157	* 45.399	* 119	I	9	* 35.817	* 121	I	78.89	*
* 1970	* 131	* 60.060	* 157	I	9	* 50.910	* 172	I	84.77	*
* 1971	* 129	* 70.998	* 186	I	9	* 52.468	* 177	I	73.90	*
* 1972	* 127	* 82.022	* 215	I	9	* 67.154	* 227	I	81.87	*
* 1973	* 136	* 93.011	* 244	I	8	* 85.075	* 287	I	91.47	*
* 1974	* 142	* 134.024	* 352	I	9	* 80.691	* 272	I	60.21	*
* 1975	* 138	* 184.962	* 486	I	9	* 88.979	* 301	I	48.11	*
* *	* *	* *	* *	I	*	* *	* *	I	*	*
* *	* *	* *	* *	I	*	* *	* *	I	*	*
* *	* *	* *	* *	I	*	* *	* *	I	*	*
* *	* *	* *	* *	I	*	* *	* *	I	*	*
*****										
* VARIABLE : 09 IMPORT. (E'000) *										
*****										
* 1974	*	*	*	I	8	* 111.416	* 100	I	*	*
* 1975	*	*	*	I	8	* 142.010	* 127	I	*	*
* *	* *	* *	* *	I	*	* *	* *	I	*	*
* *	* *	* *	* *	I	*	* *	* *	I	*	*
* *	* *	* *	* *	I	*	* *	* *	I	*	*
* *	* *	* *	* *	I	*	* *	* *	I	*	*
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CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 1 \*  
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\* 1968 - 1975 \*  
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EVOLUTION DES DONNEES GLOBALES , TOTAL DU SECTEUR ET ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 370)  
ENTREPRISES :

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\* VARIABLE I 10 = VALEUR AJOUTEE (EST.) (E'000) \*  
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T O T A L				E C H A N T I L L O N			
ANNEE	N	VALEUR (T)	1968=100	N	VALEUR (E)	1968=100	E/T %
1968	182	208.006	100	10	50.730	100	24.39
1969	157	237.018	113	10	53.551	105	22.59
1970	130	260.009	127	10	63.000	124	23.66
1971	129	308.035	148	10	80.941	159	26.28
1972	127	313.943	150	10	112.039	220	35.69
1973	137	369.038	177	10	138.773	273	37.60
1974	142	385.048	185	10	127.252	250	33.05
1975	138	429.006	206	10	153.806	303	38.85

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TOTAL DU SECTEUR

PAYS I UNITED-KINGDOM  
INSTITUT I M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR I CONSTRUCTION ELECTRIQUE (NICE 370)  
ENTREPRISES  
VARIABLES I

01 CHIFFRE D'AFFAIRES 02 EFFECTIF 03 MASSE SALARIALE  
04 BENEFICE NET 05 CASH FLOW 06 INVESTIS BRUTS  
07 CAPITAUX PROPRES 08 EXPORT. 09 IMPORT. 10

		A N N E E											
*VARIABLE*		1968					1969						
		N	M	V	G	H	E	N	M	V	G	H	E
01	182	2.478	1.85563	.26008	24.41412	-206.41970	157	3.446	1.43444	.21485	19.67530	-205.54135	
02	182	.554	1.53336	.24813	18.41316	-209.07856	157	.653	1.44008	.24824	19.57846	-203.73366	
03	182	.506	1.86621	.27327	24.03040	-205.54436	157	.662	1.60339	.25528	22.74434	-202.38024	
04	9	1.887	1.35403	.62728	314.82227	-64.05585	8	2.254	1.19047	.58037	302.15137	-63.66812	
05	182	.637	1.23309	.14708	13.84894	-215.86314	156	.858	.97516	.12981	12.50598	-211.58510	
08	181	.210	6.01602	.75479	205.48316	-116.55999	157	.289	5.74667	.76358	216.71446	-111.27421	
010	182	1.143	1.49075	.19721	17.70510	-212.15694	157	1.510	1.22403	.17550	15.91239	-208.60493	
		1970					1971						
01	131	4.796	1.29465	.21600	20.42838	-198.84415	129	5.690	1.38568	.24355	22.63657	-196.21461	
02	131	.797	1.41087	.25829	22.82873	-195.92090	129	.796	1.69218	.31443	29.94935	-189.05513	
03	131	.886	1.62849	.26966	27.87783	-193.87853	129	.945	1.83103	.32605	33.74160	-188.16439	
04	9	2.240	1.30027	.62823	298.96741	-64.04193	10	2.908	1.25435	.58600	257.33829	-72.76108	
05	130	1.146	.87503	.13958	13.58209	-204.19652	129	1.442	.89484	.13300	13.95918	-203.90507	
08	131	.458	6.07730	.82134	289.56952	-92.68437	129	.550	5.19314	.70741	216.81181	-116.56226	
010	130	2.046	1.16613	.17360	18.15275	-200.96571	129	2.388	1.24812	.19794	19.82803	-198.99727	

EVOLUTION DE LA CONCENTRATION  
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\*TABLEAU NO 2 \*  
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TOTAL DU SECTEUR  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)  
ENTREPRISES :

VARIABLES : 01 CHIFFRE D'AFFAIRES 02 EFFECTIF 03 MASSE SALARIALE  
04 BENEFICE NET 05 CASH FLOW 06 INVESTIS BRUTS  
07 CAPITAUX PROPRES 08 EXPORT. 09 IMPORT. 10

		A N N E E													
*VARIABLE*		1972							1973						
		N	M	V	G	H	E	N	M	V	G	H	E		
01	127*	6.205*	1.66576*	.32118*	29.72242*	-189.12571*	137*	6.307*	2.05546*	.39219*	38.13813*	-184.31500*			
02	127*	.786*	2.07495*	.38941*	41.77503*	-180.84883*	137*	.790*	2.39902*	.42555*	49.30880*	-178.39629*			
03	127*	1.055*	2.13541*	.38585*	43.77936*	-181.04203*	137*	1.146*	2.35779*	.42316*	47.87728*	-179.49327*			
04	10*	4.784*	1.25697*	.60593*	257.99820*	-71.13630*	10*	5.908*	1.28255*	.61748*	264.49354*	-69.51147*			
05	127*	1.417*	1.53949*	.24575*	26.53565*	-193.45683*	137*	1.548*	1.70561*	.25670*	28.53358*	-194.15607*			
08	127*	.646*	5.90344*	.79059*	282.28791*	-98.09726*	136*	.684*	7.00710*	.89418*	368.37879*	-74.13287*			
010	127*	2.472*	1.77670*	.29435*	32.72955*	-189.09739*	137*	2.694*	1.96596*	.31833*	35.51096*	-189.04925*			
		1974							1975						
01	142*	6.338*	2.02835*	.39278*	36.01543*	-185.78888*	138*	7.217*	2.33722*	.42982*	46.83053*	-179.33933*			
02	142*	.790*	2.48093*	.42433*	50.38755*	-179.01687*	138*	.783*	2.18965*	.38310*	41.98957*	-183.27761*			
03	142*	1.169*	2.68321*	.48303*	57.74389*	-173.09533*	138*	1.391*	2.82501*	.49381*	65.07733*	-169.77501*			
04	9*	3.763*	1.28103*	.62121*	293.44893*	-65.57481*	9*	5.095*	1.21320*	.60516*	274.65153*	-67.01408*			
05	141*	1.554*	.99233*	.14757*	14.07600*	-206.49419*	137*	1.728*	1.23878*	.17996*	18.50053*	-201.83339*			
08	142*	.944*	3.84830*	.56265*	111.33413*	-152.42225*	138*	1.340*	2.76222*	.43450*	62.53912*	-173.00158*			
010	142*	2.712*	1.65233*	.27211*	26.26887*	-195.81141*	138*	3.109*	1.92947*	.30060*	34.22367*	-190.67314*			



INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)  
ENTREPRISES

VARIABLE : 01 CHIFFRE D'AFFAIRES

ANNEE	L	INDICES L ET CR RELATIFS A N*							I	COURBES L							
		4	8	10	12	20	30	40		ECHANTILLON							
ET	CR								I	1ER MAXIMUM	2EM MAXIMUM	MINIMUM					
%								N	I	L	N*	L	N*	L	N*	L	
								I	N*	N*	H<	N*H<	H	N*H	M	N*H	
1968	L	.75053	.52751	.50978	.00000	.00000	.00000	.00000	182	I11	.50836	2	1.52698	2	1.52698	11	.50836
	CR	23.39	29.12	30.55	.00	.00	.00	.00	*	I	31.08	*					
1969	L	.67217	.54717	.49106	.00000	.00000	.00000	.00000	157	I11	.47404	2	1.48244	2	1.48244	11	.47404
	CR	20.54	25.55	26.96	.00	.00	.00	.00	*	I	27.52	*					
1970	L	.67771	.49680	.45812	.00000	.00000	.00000	.00000	131	I11	.44585	2	1.22739	2	1.22739	11	.44585
	CR	21.03	26.61	28.16	.00	.00	.00	.00	*	I	28.76	*					
1971	L	.67100	.45820	.44914	.00000	.00000	.00000	.00000	129	I11	.44454	2	1.13224	2	1.13224	9	.44006
	CR	22.81	29.36	30.99	.00	.00	.00	.00	*	I	31.59	*					
1972	L	.60755	.41175	.44655	.00000	.00000	.00000	.00000	127	I11	.44438	2	.88997	2	.88997	8	.41175
	CR	27.92	36.73	38.68	.00	.00	.00	.00	*	I	39.19	*					
1973	L	.57415	.44481	.43838	.00000	.00000	.00000	.00000	137	I11	.44455	2	.77496	2	.77496	10	.43838
	CR	33.12	42.45	44.71	.00	.00	.00	.00	*	I	45.52	*					
1974	L	.50524	.46790	.42575	.00000	.00000	.00000	.00000	142	I11	.42420	2	.70162	2	.70162	11	.42420
	CR	32.90	42.02	44.51	.00	.00	.00	.00	*	I	45.40	*					
1975	L	.57040	.53226	.48710	.00000	.00000	.00000	.00000	138	I11	.46799	2	.89110	2	.89110	11	.46799
	CR	37.44	45.56	48.00	.00	.00	.00	.00	*	I	49.01	*					

EVOLUTION DE LA CONCENTRATION

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 \* TABLEAU NO 3 \*  
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 \* 1968 - 1975 \*  
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INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 370)  
 ENTREPRISES

VARIABLE : 02 EFFECTIF

ANNEE	L	INDICES L ET CR RELATIFS A N*								N	C O U R B E S L							
		4	8	10	12	20	30	40	ECHANTILLON		1ER MAXIMUM	2EM MAXIMUM	MINIMUM					
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1968	L	.56741	.47275	.42386	.00000	.00000	.00000	.00000	182	11	.45476	2	.73741	2	.78741	10	.42386	
	CR	22.09	27.77	29.55	.00	.00	.00	.00			30.00							
1969	L	.57924	.47061	.39258	.00000	.00000	.00000	.00000	157	11	.42487	2	.90747	2	.90747	10	.39258	
	CR	22.36	28.21	30.29	.00	.00	.00	.00			30.76							
1970	L	.62505	.47885	.39464	.00000	.00000	.00000	.00000	131	11	.41706	2	.97014	2	.97014	10	.39464	
	CR	23.86	29.97	32.24	.00	.00	.00	.00			32.80							
1971	L	.66690	.50555	.42726	.00000	.00000	.00000	.00000	129	11	.46097	4	.66690	4	.66690	10	.42726	
	CR	28.66	35.41	37.83	.00	.00	.00	.00			38.38							
1972	L	.71580	.51926	.45213	.00000	.00000	.00000	.00000	127	11	.51719	4	.71580	4	.71580	10	.45213	
	CR	34.51	42.52	45.14	.00	.00	.00	.00			45.62							
1973	L	.76781	.54691	.49820	.00000	.00000	.00000	.00000	137	11	.57226	4	.76781	4	.76781	10	.49820	
	CR	37.29	45.68	48.08	.00	.00	.00	.00			48.55							
1974	L	.78521	.61182	.53436	.00000	.00000	.00000	.00000	142	11	.60700	2	.52759	4	.78521	2	.52759	
	CR	37.81	45.38	47.72	.00	.00	.00	.00			48.17							
1975	L	.71219	.57679	.54219	.00000	.00000	.00000	.00000	138	11	.60401	2	.52769	4	.71219	2	.52769	
	CR	35.04	41.94	43.95	.00	.00	.00	.00			44.39							

EVOLUTION DE LA CONCENTRATION  
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\* TABLEAU NO 3 \*  
\* 1968 - 1975 \*  
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INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 370)  
ENTREPRISES

VARIABLE : 03 MASSE SALARIALE

ANNEE	L	INDICES L ET CR RELATIFS A							I	C O U R S E S							
		4	8	10	12	20	30	40		ECHANTILLON	1ER MAXIMUM	2EM MAXIMUM	MINIMUM				
ET	CR								N	L	N	H<	N<	H	NH	M	NM
1968	L	.73971	.51950	.45051	.00000	.00000	.00000	.00000	182	11	.49950	2	1.23189	2	1.23189	10	.45051
	CR	*23.89	30.02	31.98	.00	.00	.00	.00	*	I	32.37	*					
1969	L	.70324	.49362	.42977	.00000	.00000	.00000	.00000	157	11	.45842	2	1.24024	2	1.24024	10	.42977
	CR	*22.66	28.87	30.86	.00	.00	.00	.00	*	I	31.33	*					
1970	L	.77066	.52291	.44177	.00000	.00000	.00000	.00000	131	11	.46064	2	1.44957	2	1.44957	10	.44177
	CR	*24.63	31.03	33.19	.00	.00	.00	.00	*	I	33.75	*					
1971	L	.69811	.51813	.43634	.00000	.00000	.00000	.00000	129	11	.48014	2	.99371	2	.99371	10	.43634
	CR	*29.33	36.38	38.89	.00	.00	.00	.00	*	I	39.40	*					
1972	L	.72976	.53502	.44563	.00000	.00000	.00000	.00000	127	11	.51387	2	.90776	2	.90776	10	.44563
	CR	*34.01	41.87	44.76	.00	.00	.00	.00	*	I	45.24	*					
1973	L	.74765	.50274	.43329	.00000	.00000	.00000	.00000	137	11	.52184	3	.82976	3	.82976	10	.43329
	CR	*35.79	44.97	47.97	.00	.00	.00	.00	*	I	48.40	*					
1974	L	.68789	.52000	.45609	.00000	.00000	.00000	.00000	142	11	.54078	3	.78305	3	.78305	10	.45609
	CR	*40.43	50.34	53.44	.00	.00	.00	.00	*	I	53.93	*					
1975	L	.70750	.57031	.52174	.00000	.00000	.00000	.00000	138	11	.59059	3	.83892	3	.83892	10	.52174
	CR	*42.79	51.81	54.47	.00	.00	.00	.00	*	I	55.01	*					

EVOLUTION DE LA CONCENTRATION  
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\* TABLEAU NO 3 \*  
\* 1968 - 1975 \*  
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INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)  
ENTREPRISES

VARIABLE : 04 BENEFICE NET

ANNÉE	L	INDICES L ET CR RELATIFS A N =							I	C O U R B E S L				
		4	8	10	12	20	30	40		I	1ER MAXIMUM	2EM MAXIMUM	MINIMUM	
ET	CR								N	L	N*	L	N*	L
%									I	N*	N*	N*	N*	N*
1968	L	1.22802	1.01972	.00000	.00000	.00000	.00000	.00000	9	1.01972	2	.95296	5	1.23113
	CR	89.68	99.58	.00	.00	.00	.00	.00	I	99.58	*			
1969	L	1.22746	.00000	.00000	.00000	.00000	.00000	.00000	8	1.10603	2	.68561	4	1.22746
	CR	90.15	.00	.00	.00	.00	.00	.00	I	98.25	*			
1970	L	1.03269	1.18097	.00000	.00000	.00000	.00000	.00000	9	1.18097	2	.70305	5	1.32177
	CR	91.65	99.61	.00	.00	.00	.00	.00	I	99.61	*			
1971	L	.91504	.79041	.00000	.00000	.00000	.00000	.00000	10	.77267	2	.62593	3	.95126
	CR	84.36	97.49	.00	.00	.00	.00	.00	I	99.22	*			
1972	L	.74940	.85194	.00000	.00000	.00000	.00000	.00000	10	1.09711	2	.60777	9	1.09711
	CR	87.20	98.93	.00	.00	.00	.00	.00	I	99.56	*			
1973	L	.70881	1.08808	.00000	.00000	.00000	.00000	.00000	10	1.03231	2	.54976	7	1.11309
	CR	90.07	98.05	.00	.00	.00	.00	.00	I	99.41	*			
1974	L	.85356	1.38257	.00000	.00000	.00000	.00000	.00000	9	1.38257	2	.97825	8	1.38257
	CR	90.85	99.53	.00	.00	.00	.00	.00	I	99.53	*			
1975	L	.84011	1.28412	.00000	.00000	.00000	.00000	.00000	9	1.28412	2	.79848	8	1.28412
	CR	90.79	99.30	.00	.00	.00	.00	.00	I	99.30	*			

EVOLUTION DE LA CONCENTRATION  
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 \* TABLEAU NO 3 \*  
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 \* 1968 - 1975 \*  
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INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
 \*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 370)  
 ENTREPRISES

\*\*\*\*\*  
 VARIABLE : 05 CASH FLOW  
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ANNEE	L	INDICES L ET CR RELATIFS A N =							I	COURBES L								
		4	8	10	12	20	30	40		I	N	L	N*	L	N*	L	N*	
1948	L	1.16230	.82700	.65336	.00000	.00000	.00000	.00000	182	I	10	.65336	4	1.16230	4	1.16230	10	.65336
	CR	15.85	18.17	19.11	.00	.00	.00	.00	I		19.11	*						
1949	L	1.20653	.71445	.00000	.00000	.00000	.00000	.00000	156	I	9	.61744	4	1.20653	4	1.20653	9	.61744
	CR	14.26	16.59	.00	.00	.00	.00	.00	I		17.16	*						
1970	L	1.09470	.61376	.46019	.00000	.00000	.00000	.00000	130	I	10	.46019	4	1.09470	4	1.09470	10	.46019
	CR	14.49	17.28	18.68	.00	.00	.00	.00	I		18.68	*						
1971	L	.97369	.61902	.46965	.00000	.00000	.00000	.00000	129	I	10	.46965	4	.97369	4	.97369	10	.46965
	CR	15.01	17.86	19.23	.00	.00	.00	.00	I		19.23	*						
1972	L	.76173	.76007	.66443	.00000	.00000	.00000	.00000	127	I	10	.66443	2	.65699	3	.93839	2	.65699
	CR	25.40	29.16	30.36	.00	.00	.00	.00	I		30.36	*						
1973	L	.74234	.97434	.80682	.00000	.00000	.00000	.00000	137	I	10	.80682	2	.58941	7	1.03115	2	.58941
	CR	27.37	30.18	31.27	.00	.00	.00	.00	I		31.27	*						
1974	L	.77056	.67254	.00000	.00000	.00000	.00000	.00000	141	I	9	.59012	2	.97224	2	.97224	9	.59012
	CR	16.52	19.01	.00	.00	.00	.00	.00	I		19.63	*						
1975	L	1.22578	.83899	.00000	.00000	.00000	.00000	.00000	137	I	9	.72914	2	.80186	5	1.26550	3	.66605
	CR	19.66	22.11	.00	.00	.00	.00	.00	I		22.72	*						

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EVOLUTION DE LA CONCENTRATION

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 \* TABLEAU NO 3 \*  
 \* 1968 - 1975 \*  
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INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 370)  
 ENTREPRISES

VARIABLE : 07 CAPITAUX PROPRES

ANNEE	L	INDICES L ET CR RELATIFS A N							I	COURBES L						
		4	8	10	12	20	30	40		ECHANTILLON	1ER MAXIMUM	2EM MAXIMUM	MINIMUM			
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
1974	L	.74211	.82554	.00000	.00000	.00000	.00000	.00000	I 8	.82554	2	.92737	2	.92737	3	.63684
	CR								I							
1975	I	.67990	.79897	.00000	.00000	.00000	.00000	.00000	I 8	.79897	2	.77461	5	.80218	3	.56423
	CR								I							

EVOLUTION DE LA CONCENTRATION

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 \* TABLEAU NO 3 \*  
 \* \*  
 \* 1968 - 1975 \*  
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INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)  
 ENTREPRISES

VARIABLE : 08 EXPORT.

ANNEE	L	INDICES L ET CR RELATIFS A N =							I	C O U R B E S L									
		4	8	10	12	20	30	40		ECHANTILLON		1ER MAXIMUM		2EM MAXIMUM		MINIMUM			
*	*	*	*	*	*	*	*	*	N	I	L	N	H	N	H	N	H	N	H
1968	L	.99272	2.49700	.00000	.00000	.00000	.00000	.00000	181	I	8	2.49700	2	.52572	8	2.49700	2	.52572	
	CR	*75.00	*77.71	.00	.00	.00	.00	.00	*	I		*77.71	*						
1969	L	.99433	4.46016	.00000	.00000	.00000	.00000	.00000	157	I	9	4.82753	2	.56850	9	4.82753	2	.56850	
	CR	*76.92	*78.75	.00	.00	.00	.00	.00	*	I		*78.89	*						
1970	L	1.42148	3.87621	.00000	.00000	.00000	.00000	.00000	131	I	9	4.71066	2	.88611	9	4.71066	2	.88611	
	CR	*82.84	*84.62	.00	.00	.00	.00	.00	*	I		*84.77	*						
1971	L	1.49730	3.53251	.00000	.00000	.00000	.00000	.00000	129	I	9	3.71877	2	.81401	9	3.71877	2	.81401	
	CR	*71.98	*73.68	.00	.00	.00	.00	.00	*	I		*73.90	*						
1972	L	1.77378	3.56293	.00000	.00000	.00000	.00000	.00000	127	I	9	4.24350	2	1.00223	9	4.24350	2	1.00223	
	CR	*79.73	*81.71	.00	.00	.00	.00	.00	*	I		*81.87	*						
1973	L	1.88513	3.26643	.00000	.00000	.00000	.00000	.00000	136	I	8	3.26643	2	1.15160	7	3.41046	2	1.15160	
	CR	*88.99	*91.47	.00	.00	.00	.00	.00	*	I		*91.47	*						
1974	L	1.02463	1.35542	.00000	.00000	.00000	.00000	.00000	142	I	9	1.48926	2	.79700	9	1.48926	2	.79700	
	CR	*54.00	*59.82	.00	.00	.00	.00	.00	*	I		*60.21	*						
1975	L	.73716	1.09751	.00000	.00000	.00000	.00000	.00000	138	I	9	1.17386	2	.53851	9	1.17386	2	.53851	
	CR	*42.08	*47.70	.00	.00	.00	.00	.00	*	I		*48.11	*						

EVOLUTION DE LA CONCENTRATION  
 \*\*\*\*\*  
 INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
 \*\*\*\*\*

\*\*\*\*\*  
 \* TABLEAU NO 3 \*  
 \* 1968 - 1975 \*  
 \* \*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 370)  
 ENTREPRISES

VARIABLE : 09 IMPORT.

ANNEE	L	INDICES L ET CR RELATIFS A N =							I	COURBES L						
		4	8	10	12	20	30	40		ECHANTILLON	1ER MAXIMUM	2EM MAXIMUM	MINIMUM			
*	ET	*****							*	*****						
*	CR	*****							*	*****						
*	%	*****							*	*****						
*		4	8	10	12	20	30	40	N	L	N*	L	N*	L	N*	L
*		N*	N*	N*	N*	N*	N*	N*	I	N*	N*	N*	N*	N*	N*	N*
1974	I	1.47032	2.22417	.00000	.00000	.00000	.00000	.00000	I 8	2.22417	2	1.70676	8	2.22417	5	1.43680
	CR								I							
1975	I	1.27543	2.31348	.00000	.00000	.00000	.00000	.00000	I 8	2.31348	2	1.68553	8	2.31348	3	1.24749
	CR								I							



EVOLUTION DE LA CONCENTRATION

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\* TABLEAU NO 3 \*  
\* 1968 - 1975 \*  
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INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : W.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)  
ENTREPRISES

VARIABLE : 10

ANNEE	L	INDICES L ET CR RELATIFS A N =							I	COURBES - L							
		4	8	10	12	20	30	40		ECHANTILLON		1ER MAXIMUM		2EM MAXIMUM		MINIMUM	
ET	CR								I								
N									N	I	L	N	L	N	L	N	L
1968	L	.81461	.40221	.56990	.00000	.00000	.00000	.00000	182	I	.56990	2	1.46388	2	1.46388	9	.56320
	CR	19.40	23.27	24.39	.00	.00	.00	.00	*	I	24.39	*					
1969	L	.78294	.64822	.56529	.00000	.00000	.00000	.00000	157	I	.56529	2	1.15670	2	1.15670	10	.56529
	CR	17.99	21.53	22.59	.00	.00	.00	.00	*	I	22.59	*					
1970	L	.86377	.64846	.53609	.00000	.00000	.00000	.00000	130	I	.53609	2	1.23348	2	1.23348	10	.53609
	CR	18.69	22.40	23.48	.00	.00	.00	.00	*	I	23.48	*					
1971	L	.84930	.56839	.52274	.00000	.00000	.00000	.00000	129	I	.52274	3	.85547	3	.85547	10	.52274
	CR	21.44	25.00	26.28	.00	.00	.00	.00	*	I	26.28	*					
1972	L	.84457	.63011	.63758	.00000	.00000	.00000	.00000	127	I	.63758	3	.88723	3	.88723	7	.61949
	CR	28.39	34.43	35.69	.00	.00	.00	.00	*	I	35.69	*					
1973	L	.78199	.65975	.68056	.00000	.00000	.00000	.00000	137	I	.68056	3	.78931	3	.78931	9	.64610
	CR	30.70	36.33	37.40	.00	.00	.00	.00	*	I	37.40	*					
1974	L	.67771	.62537	.60584	.00000	.00000	.00000	.00000	142	I	.60584	2	.50900	4	.67771	2	.50900
	CR	26.61	31.73	33.05	.00	.00	.00	.00	*	I	33.05	*					
1975	L	.81844	.70343	.68575	.00000	.00000	.00000	.00000	138	I	.68575	5	.89786	5	.89786	10	.68575
	CR	29.88	34.40	35.85	.00	.00	.00	.00	*	I	35.85	*					

TABLEAU STRUCTUREL DES COURBES LINDA  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)  
ENTREPRISES

ANNEE : 1968

*****									
V A R I A B L E									
N°	01	02	03	04	05	08	10		
CHIFFRE	EFFECTIF	MASSE	BENEFICE	CASH	EXPORT.				
D'AFFAIRES		SALARIALE	NET	FLOW					
*****									
2	1.52698	.78741	1.23189	.95296	1.09328	.52572	1.46388		
3	1.01446	.53837	1.00026	.94297	.92914	1.03167	.82004		
4	.75053	.56741	.73971	1.22802	1.16290	.99272	.80461		
5	.64572	.49204	.61572	1.23113	1.02542	1.85051	.76063		
6	.64234	.53968	.60491	1.17707	.99474	2.04476	.72997		
7	.58078	.51208	.55419	1.11461	.91800	2.44382	.65865		
8	.52751	.47275	.51950	1.01972	.82700	2.44700	.60221		
9	.52655	.43498	.47361		.73528		.56320		
10	.50978	.42386	.45051		.65326		.56990		
11	.50836	.43476	.49950						
*****									

TABLEAU STRUCTUREL DES COURBES LINDA  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H.CONSULTANTS LIMITED-LONDON  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)  
ENTREPRISES

ANNEE : 1969

		VARIABLE									
N°		01	02	03	04	05	08	10			
		CHIFFRE D'AFFAIRES	EFFECTIF	MASSE SALARIALE	BENEFICE NET	CASH FLOW	EXPORT.				
2	*	1.48244	.90747	1.24024	.68561	.78493	.50850	1.15670	*	*	*
	*	=====	=====	=====	*	*	*	*	*	*	*
	*	*	*	*	-----	*	-----	=====	*	*	*
3	*	.89330	.54669	.92234	.86504	.91032	1.06882	.78598	*	*	*
4	*	.67217	.57924	.70324	1.22746	1.20653	.99433	.78294	*	*	*
	*	*	*	*	=====	*	=====	*	*	*	*
5	*	.58803	.50428	.55187	1.12833	1.10839	2.12598	.69254	*	*	*
6	*	.56752	.52314	.58121	1.19178	.97371	2.80233	.69337	*	*	*
7	*	.55479	.50248	.54603	1.10603	.83340	3.14118	.66302	*	*	*
8	*	.54717	.47061	.49362	*	.71445	4.40016	.64822	*	*	*
9	*	.51070	.43079	.44155	*	.01744	4.82753	.61320	*	*	*
	*	*	*	*	*	-----	*	*	*	*	*
	*	*	*	*	*	*	=====	*	*	*	*
10	*	.49106	.39258	.42977	*	*	*	.56529	*	*	*
	*	*	-----	-----	*	*	*	-----	*	*	*
11	*	.47404	.42487	.45842	*	*	*	*	*	*	*
	*	-----	*	*	*	*	*	*	*	*	*

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 3BIS \*  
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TABLEAU STRUCTUREL DES COURBES LINDA  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)  
ENTREPRISES

ANNEE : 1970

		VARIABLE									
N°	01	02	03	04	05	08	10				
	CHIFFRE D'AFFAIRES	EFFECTIF	MASSE SALARIALE	BENEFICE NET	CASH FLOW	EXPORT.					
2	1.22739	.97014	1.44957	.70305	.80759	.88611	1.23348				
3	.81812	.57921	.98134	.79344	.83894	1.48987	.82317				
4	.67771	.62505	.77066	1.03269	1.09470	1.42148	.86377				
5	.57967	.54078	.60808	1.52177	1.00202	3.00431	.74623				
6	.56196	.54835	.62445	1.25798	.85291	3.58258	.70304				
7	.51023	.52565	.57586	1.17295	.72046	3.67324	.68395				
8	.49680	.47885	.52291	1.18097	.61376	3.87621	.64846				
9	.46350	.43497	.47032		.52857	4.71066	.59264				
10	.45812	.39464	.44177		.46019		.53609				
11	.44585	.41706	.46064								

TABLEAU STRUCTUREL DES COURBES LINDA  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)  
ENTREPRISES

ANNEE : 1971

*****										
V A R I A B L E										
N	01	02	03	04	05	08	10			
CHIFFRE D'AFFAIRES	EFFECTIF	MASSE SALARIALE	BENEFICE NET	CASH FLOW	EXPORT.					
*****										
2	1,13224	.58190	.99371	.62593	.70078	.81401	.84189			
	=====		=====							
				-----		-----				
3	.73352	.57162	.80841	.95126	.95341	1,43069	.85547			
				=====		=====				
4	.67100	.66690	.69811	.91504	.97309	1,49730	.84930			
		=====			=====					
5	.57747	.60133	.60981	.88530	.92288	2,83206	.74312			
6	.51332	.57615	.62084	.82536	.83078	3,57398	.67084			
7	.47827	.54384	.57492	.76740	.71815	3,67962	.60582			
8	.45820	.50555	.51813	.79041	.61902	3,53251	.56839			
9	.44006	.46075	.47285	.77267	.53670	3,71877	.55309			
	-----									
						=====				
10	.44914	.42726	.43634		.46965		.52274			
		-----	-----		-----		-----			
11	.44454	.46097	.48014							
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CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 3BIS \*  
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TABLEAU STRUCTUREL DES COURBES LINDA  
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RAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)  
ENTREPRISES

ANNEE : 1972

		V A R I A B L E							
N	01	02	03	04	05	08	10		
	CHIFFRE	EFFECTIF	MASSE	BENEFICE	CASH	EXPORT,			
	D'AFFAIRES		SALARIALE	NET	FLOW				
2	.88997	.53362	.90776	.00777	.65649	1.00223	.76693		
3	.65435	.56651	.82818	.86331	.93839	1.45426	.88723		
4	.60755	.71580	.72976	.74940	.76173	1.77378	.84457		
5	.50087	.65901	.65576	.87728	.87832	2.92232	.72574		
6	.47025	.57107	.63271	.84052	.80932	3.58213	.64469		
7	.45041	.53826	.58646	.76691	.74342	3.66317	.61999		
8	.41175	.51926	.53502	.85194	.76007	3.56293	.63011		
9	.42878	.48164	.48183	1.09711	.71937	4.24350	.63008		
10	.44655	.45213	.44563		.66443		.63758		
11	.44438	.51719	.51387						

TABLEAU STRUCTUREL DES COURBES LINDA  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)  
ENTREPRISES

ANNEE : 1973

		VARIABLE									
N		01	02	03	04	05	08	10			
	CHIFFRE D'AFFAIRES*	EFFECTIF	MASSE SALARIALE	BENEFICE NET	CASH FLOW	EXPORT.					
2	.77496	.53930	.79548	.54976	.58941	1.15160	.68139				
3	.62813	.65702	.82976	.73861	.75515	1.57338	.78931				
4	.57415	.76781	.74765	.70881	.74234	1.88513	.78199				
5	.49273	.68735	.65486	1.02248	.96491	2.93796	.73140				
6	.51127	.60887	.56204	1.06122	.99843	3.28686	.71628				
7	.47194	.56287	.54739	1.11309	1.03115	3.41046	.68614				
8	.44481	.54691	.50274	1.08808	.97434	3.20643	.65975				
9	.45211	.52817	.46840	1.03231	.89106		.64618				
10	.43838	.49820	.43329		.80642		.68056				
11	.44455	.57226	.52129								

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 3BIS \*  
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TABLEAU STRUCTUREL DES COURBES LINDA  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 370)  
ENTREPRISES

ANNEE : 1974

*****										
VARIABLE										
N	01	02	03	04	05	07	08	09	10	
CHIFFRE D'AFFAIRES*	EFFECTIF*	MASSE SALARIALE*	BENEFICE NET*	CASH FLOW*	CAPITAUX PROPRES*	EXPORT.*	IMPORT.*			
*****										
2	.70162	.52759	.68729	.97825	.97224	.92737	.79700	1.70676	.50900	
	=====									
3	.52018	.64885	.78305	.79770	.59521	.03684	1.02366	1.68101	.58462	
			=====							
4	.50524	.78521	.68789	.85356	.77056	.74211	1.02463	1.47032	.67771	
		=====							=====	
5	.42635	.66861	.58560	1.02076	.91826	.78152	.87322	1.43680	.60933	
								-----		
6	.47984	.67087	.56199	.94628	.86477	.76738	1.14146	1.67776	.66847	
7	.46516	.62197	.55886	1.09114	.76732	.77475	1.25654	1.64433	.63593	
8	.46790	.61182	.52600	1.38257	.67254	.82554	1.35542	2.22417	.62537	
				=====				=====		
9	.44093	.57528	.49112		.59012		1.48926		.58602	
					-----					
10	.42575	.53436	.45609						.60584	
			-----							
11	.42420	.60700	.54078							
	-----									
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TABLEAU STRUCTUREL DES COURBES LINDA  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)  
ENTREPRISES

ANNEE : 1975

*****										
VARIABLE										
N	01	02	03	04	05	07	08	09	10	
CHIFFRE D'AFFAIRES	EFFECTIF	MASSE SALARIALE	BENEFICE NET	CASH FLOW	CAPITAUX PROPRES	EXPORT.	IMPORT.			
*****										
2	.89110	.52769	.82805	.79848	.80186	.77461	.53851	1.08553	.81831	
3	.62201	.54275	.83892	.63696	.66605	.50423	.88080	1.24749	.76494	
4	.57040	.71219	.70750	.84011	1.22578	.67990	.73716	1.27543	.81844	
5	.57611	.68665	.70477	1.01793	1.26530	.80218	.69147	1.51494	.89780	
6	.58096	.64677	.63837	1.06008	1.12336	.77455	.76822	1.76531	.82623	
7	.56081	.62888	.59329	.99986	.97136	.76042	.96388	1.75193	.73672	
8	.53226	.57679	.57031	1.28412	.83899	.74897	1.09751	2.31348	.70345	
9	.50918	.54454	.54084		.72914		1.17386		.69847	
10	.48710	.54219	.52174						.68575	
11	.46799	.60401	.59059							
*****										

TABLEAU RECAPITULATIF DES INDICES L

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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 370)  
ENTREPRISES

VARIABLES	A N N E E														
	1968			1969			1970			1971			1972		
	INDICES			INDICES			INDICES			INDICES			INDICES		
	*N*	LN*M	LS	*N*	LN*M	LS	*N*	LN*M	LS	*N*	LN*M	LS	*N*	LN*M	LS
	*M*			*M*			*M*			*M*			*M*		
01 CHIFFRE D'AFFAIRES	*11	.50836	.72330*11	.47404	.67812*11	.44585	.62393*9	.44006	.62551*8	.41175	.56931*				
02 EFFECTIF	*10	.42386	.52984*10	.39258	.53970*10	.39464	.56640*10	.42726	.54837*10	.45213	.55970*				
03 MASSE SALARIALE	*10	.45051	.68781*10	.42977	.65065*10	.44177	.71611*10	.43634	.63701*10	.44563	.64479*				
04 BENEFICE NET	*3	.94297	.94796*2	.68561	.68561*2	.70305	.70305*2	.62593	.62593*2	.60777	.60777*				
05 CASH FLOW	*10	.65336	.92650*9	.61744	.89565*10	.46019	.76873*10	.46965	.74732*2	.65699	.65699*				
07 CAPITAUX PROPRES	*														
08 EXPORT.	*2	.52572	.52572*2	.56850	.56850*2	.88611	.88611*2	.81401	.81401*2	1.00223	1.00223*				
09 IMPORT.	*														
10	*9	.56320	.80040*10	.56529	.73347*10	.53609	.75898*10	.52274	.69007*7	.61999	.74819*				

TABLEAU RECAPITULATIF DES INDICES L

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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)  
ENTREPRISES

VARIABLES	A N N E E														
	1973			1974			1975			1976			INDICES		
	INDICES			INDICES			INDICES			INDICES			INDICES		
	*N*	LN*M	LS	*N*	LN*M	LS	*N*	LN*M	LS	*N*	LN*M	LS	*N*	LN*M	LS
*M			*M			*M			*M			*M			
01 CHIFFRE D'AFFAIRES	*10	.43838	.53205	*11	.42420	.48572	*11	.46799	.57979						
02 EFFECTIF	*10	.49820	.59961	*2	.52759	.52759	*2	.52769	.52769						
03 MASSE SALARIALE	*10	.43329	.61573	*10	.45609	.59510	*10	.52174	.66042						
04 BENEFICE NET	*2	.54976	.54976	*3	.79770	.88798	*3	.63696	.71772						
05 CASH FLOW	*2	.58941	.58941	*9	.59012	.76894	*3	.66665	.73425						
07 CAPITAUX PROPRES	*			*3	.63684	.78211	*3	.56425	.66942						
08 EXPORT.	*2	1.15160	1.15160	*2	.79700	.79700	*2	.53851	.53851						
09 IMPORT.	*			*5	1.43680	1.57572	*3	1.24749	1.46651						
10	*9	.64618	.71155	*2	.50900	.50900	*10	.68575	.77224						

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\* ANNEE 1968 \*  
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Taux de Rendements et Rang des Entreprises de l'Echantillon

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PAYS : UNITED-KINGDOM  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)  
ENTREPRISES :  
VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS  
02 EFFECTIF 07 CAPITAUX PROPRES  
03 MASSE SALARIALE 08  
04 BENEFICE NET 09  
05 CASH FLOW 10

RATIOS : R1 = 04/01 % R4 = 05/07 % R7 =  
R2 = 04/07 % R5 = R8 =  
R3 = 05/01 % R6 =

* NO *	* EI *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *							
		* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *	* *			
* 001 *	* E000005 *	* 29.04 *		* 31.39 *						* 002 *	* 002 *	* 003 *					
* 002 *	* E000002 *	* 13.94 *		* 17.29 *						* 001 *	* 001 *	* 001 *					
* 003 *	* E000019 *	* 11.68 *		* 11.94 *						* 007 *	* 009 *	* 010 *					
* 004 *	* E000007 *	* 10.57 *		* 13.78 *						* 003 *	* 003 *	* 002 *					
* 005 *	* E000017 *	* 9.61 *		* 11.20 *						* 005 *	* 006 *	* 006 *					
* 006 *	* E000012 *	* 7.74 *		* 10.15 *						* 006 *	* 007 *	* 007 *					
* 007 *	* E000009 *	* 5.67 *		* 7.24 *						* 004 *	* 005 *	* 004 *					
* 008 *	* E000013 *	* 3.61 *		* 5.10 *						* 008 *	* 008 *	* 005 *					
* 009 *	* E000016 *	* 2.10 *		* 5.69 *						* 009 *	* 010 *	* 002 *					
* 010 *	* E000011 *	* -40.93 *		* 39.67 *						* 010 *	* 004 *	* 011 *					
* 011 *	* E000015 *											* 008 *					
* MOYENNE *		* 5.29 *		* 15.34 *													

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\*  
\* ANNEE 1969 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON

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PAYS : UNITED-KINGDOM  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)  
ENTREPRISES :  
VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS  
02 EFFECTIF 07 CAPITAUX PROPRES  
03 MASSE SALARIALE 08  
04 BENEFICE NET 09  
05 CASH FLOW 10

RATIOS : R1 = 04/01 X R4 = 05/07 X R7 =  
R2 = 04/07 X R5 = R8 =  
R3 = 05/01 X R6 =

* NO *	* EI *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *				
		* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *	
* 001 *	* E000005 *	* 31.93 *		* 34.53 *							* 002 *	* 002 *	* 003 *	
* 002 *	* E000002 *	* 13.16 *		* 16.29 *							* 001 *	* 001 *	* 001 *	
* 003 *	* E000019 *	* 12.85 *		* 13.15 *							* 007 *	* 008 *	* 011 *	
* 004 *	* E000007 *	* 10.57 *		* 12.28 *							* 003 *	* 003 *	* 002 *	
* 005 *	* E000017 *	* 10.15 *		* 11.72 *							* 004 *	* 005 *	* 006 *	
* 006 *	* E000012 *	* 5.88 *		* 8.36 *							* 008 *	* 007 *	* 007 *	
* 007 *	* E000009 *	* 4.67 *		* 6.21 *							* 005 *	* 004 *	* 004 *	
* 008 *	* E000013 *	* 3.74 *		* 5.15 *							* 006 *	* 006 *	* 005 *	
* 009 *	* E000016 *	* -0.34 *		* 3.79 *							* 009 *	* 000 *	* 010 *	
* 010 *	* E000011 *	* -22.64 *		* -21.65 *							* 010 *	* 010 *	* 009 *	
* 011 *	* E000015 *												* 008 *	
* MOYENNE *		* 7.00 *		* 8.98 *										

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
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\* ANNEE 1970 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON

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PAYS : UNITED-KINGDOM  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)

ENTREPRISES :

VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS RATIOS : R1 = 04/01 X R4 = 03/07 X R7 =  
02 EFFECTIF 07 CAPITAUX PROPRES R2 = 04/07 X R5 = RR =  
03 MASSE SALARIALE 08 R3 = 05/01 X R6 =  
04 BENEFICE NET 09  
05 CASH FLOW 10

* NO *	* EI *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *			
		* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *
* 001 *	* E000005 *	* 28,26 *		* 30,49 *						* 002 *	* 002 *	* 003 *	
* 002 *	* E000019 *	* 13,85 *		* 14,34 *						* 006 *	* 007 *	* 011 *	
* 003 *	* E000002 *	* 12,84 *		* 15,94 *						* 001 *	* 001 *	* 001 *	
* 004 *	* E000017 *	* 12,13 *		* 13,44 *						* 004 *	* 004 *	* 006 *	
* 005 *	* E000007 *	* 9,67 *		* 11,21 *						* 003 *	* 003 *	* 002 *	
* 006 *	* E000012 *	* 4,89 *		* 7,42 *						* 008 *	* 008 *	* 009 *	
* 007 *	* E000013 *	* 3,64 *		* 4,75 *						* 005 *	* 006 *	* 005 *	
* 008 *	* E000009 *	* 2,58 *		* 4,34 *						* 007 *	* 005 *	* 004 *	
* 009 *	* E000016 *	* 1,90 *		* 5,64 *						* 009 *	* 009 *	* 010 *	
* 010 *	* E000011 *	* -0,33 *		* 0,28 *						* 010 *	* 010 *	* 007 *	
* 011 *	* E000015 *											* 008 *	
	MOYENNE	8,94		10,78									

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\* ANNEE 1971 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L'ECHANTILLON

PAYS : UNITED-KINGDOM  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)  
ENTREPRISES :  
VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS  
02 EFFECTIF 07 CAPITAUX PROPRES  
03 MASSE SALARIALE 08  
04 BENEFICE NET 09  
05 CASH FLOW 10

RATIOS : R1 = 04/01 % R4 = 05/07 % R7 =  
R2 = 04/07 % R5 = R8 =  
R3 = 05/01 % R6 =

* NO *	* ET *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *							
		R1	R2	R3	R4	R5	R6	R7	R8	04	05	01	07				
* 001 *	* E000005 *	24.47		26.15						002	002	002					
* 002 *	* E000011 *	14.00		14.56						004	004	006					
* 003 *	* E000002 *	13.52		16.19						001	001	001					
* 004 *	* E000019 *	12.54		13.08						008	009	011					
* 005 *	* E000017 *	12.33		13.82						005	005	007					
* 006 *	* E000007 *	8.67		10.32						003	003	003					
* 007 *	* E000012 *	7.08		10.38						009	009	009					
* 008 *	* E000013 *	6.69		7.77						006	006	005					
* 009 *	* E000009 *	4.92		6.64						007	007	004					
* 010 *	* E000016 *	4.67		8.36						010	010	010					
* 011 *	* E000015 *											008					
* MOYENNE *		10.89		12.72													

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\* \*  
\* ANNEE 1972 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON

PAYS : UNITED-KINGDOM  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)

ENTREPRISES :  
VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS RATIOS : R1 = 04/01 % R4 = 05/07 % R7 =  
02 EFFECTIF 07 CAPITAUX PROPRES R2 = 04/07 % R5 = R8 =  
03 MASSE SALARIALE 08 R3 = 05/01 % R6 =  
04 BENEFICE NET 09  
05 CASH FLOW 10

* NO *	* EI *	R A T I O S								RANG DANS LE CLASSEMENT DE LA VARIABLE *						
* *	* *	* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *	* *		
* 001 *	* E000005 *	* 26.77 *		* 28.22 *						* 002 *	* 002 *	* 002 *				
* 002 *	* E000011 *	* 19.17 *		* 19.49 *						* 003 *	* 003 *	* 004 *				
* 003 *	* E000002 *	* 18.25 *		* 20.83 *						* 001 *	* 001 *	* 001 *				
* 004 *	* E000019 *	* 12.80 *		* 13.32 *						* 008 *	* 008 *	* 011 *				
* 005 *	* E000017 *	* 11.27 *		* 12.86 *						* 007 *	* 007 *	* 008 *				
* 006 *	* E000013 *	* 10.15 *		* 11.20 *						* 005 *	* 006 *	* 006 *				
* 007 *	* E000007 *	* 9.99 *		* 11.36 *						* 004 *	* 004 *	* 003 *				
* 008 *	* E000009 *	* 8.40 *		* 8.01 *						* 006 *	* 005 *	* 005 *				
* 009 *	* E000012 *	* 7.87 *		* 7.70 *						* 009 *	* 009 *	* 009 *				
* 010 *	* E000016 *	* 7.54 *		* 6.64 *						* 010 *	* 010 *	* 010 *				
* 011 *	* E000015 *											* 007 *				
	MOYENNE	12.22		13.96												



CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\* ANNEE 1973 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON

PAYS : UNITED-KINGDOM  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)

ENTREPRISES :  
VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS RATIOS : R1 = 04/01 % R4 = 05/07 % R7 =  
02 EFFECTIF 07 CAPITAUX PROPRES R2 = 04/07 % R5 = R8 =  
03 MASSE SALARIALE 08 R3 = 05/01 % R6 =  
04 BENEFICE NET 09  
05 CASH FLOW 10

* NO *	* EI *	R A T I O S								* RANG DANS LE CLASSEMENT DE LA VARIABLE *			
		R1	R2	R3	R4	R5	R6	R7	R8	04	05	01	07
* 001 *	E000005*	24.94		26.35						* 002 *	* 002 *	* 002 *	
* 002 *	E000002*	17.69		20.04						* 001 *	* 001 *	* 001 *	
* 003 *	E000011*	14.55		15.06						* 004 *	* 004 *	* 004 *	
* 004 *	E000007*	13.87		15.20						* 003 *	* 003 *	* 003 *	
* 005 *	E000019*	13.68		14.49						* 007 *	* 009 *	* 011 *	
* 006 *	E000017*	9.14		11.03						* 006 *	* 006 *	* 008 *	
* 007 *	E000012*	8.64		11.85						* 008 *	* 007 *	* 009 *	
* 008 *	E000009*	4.99		6.42						* 005 *	* 005 *	* 005 *	
* 009 *	E000013*	4.67		5.97						* 009 *	* 008 *	* 007 *	
* 010 *	E000016*	3.70		6.11						* 010 *	* 010 *	* 010 *	
* 011 *	E000015*											* 006 *	
* MOYENNE *		11.57		13.25									

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\*  
\* ANNEE 1974 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON

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PAYS : UNITED-KINGDOM  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)

ENTREPRISES :

VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS RATIOS : R1 = 04/01 % R4 = 05/07 % R7=  
02 EFFECTIF 07 CAPITAUX PROPRES R2 = 04/07 % R5 = R8 =  
03 MASSE SALARIALE 08 R3 = 05/01 % R6 =  
04 BENEFICE NET 09  
05 CASH FLOW 10

*****											*****			
* NO *	* EI *	R A T I O S								* RANG DANS LE CLASSEMENT DE LA VARIABLE *				
*****											*****			
* *	* *	* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *	* *
*****											*****			
* 001 *	* E000005 *	19.13	31.34	20.72	33.96	*	*	*	*	* 001 *	* 001 *	* 002 *	* 001 *	*
* 002 *	* E000019 *	13.67	34.44	14.26	35.91	*	*	*	*	* 006 *	* 006 *	* 011 *	* 007 *	*
* 003 *	* E000007 *	12.55	36.81	13.69	40.13	*	*	*	*	* 002 *	* 002 *	* 003 *	* 003 *	*
* 004 *	* E000012 *	9.03	24.77	11.56	31.71	*	*	*	*	* 005 *	* 005 *	* 008 *	* 006 *	*
* 005 *	* E000011 *	6.25	*	6.88	*	*	*	*	*	* 004 *	* 004 *	* 004 *	*	*
* 006 *	* E000002 *	4.33	18.50	7.13	30.42	*	*	*	*	* 003 *	* 003 *	* 001 *	* 002 *	*
* 007 *	* E000017 *	1.95	4.21	4.54	9.78	*	*	*	*	* 008 *	* 009 *	* 009 *	* 005 *	*
* 008 *	* E000016 *	1.53	7.69	6.05	30.23	*	*	*	*	* 009 *	* 008 *	* 010 *	* 008 *	*
* 009 *	* E000009 *	1.38	5.85	2.70	11.46	*	*	*	*	* 007 *	* 007 *	* 005 *	* 004 *	*
* 010 *	* E000013 *	-2.49	*	-0.94	*	*	*	*	*	* 010 *	* 010 *	* 007 *	*	*
* 011 *	* E000015 *	*	*	*	*	*	*	*	*	* 010 *	* 010 *	* 006 *	*	*
*****											*****			
* MOYENNE *	*	6.73	20.45	8.65	27.95	*	*	*	*	*	*	*	*	*
*****											*****			

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N° 5 \*  
\* ANNEE 1975 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L'ECHANTILLON

PAYS : UNITED-KINGDOM  
SECTEUR : CONSTRUCTION ELECTRIQUE (NICE 376)

ENTREPRISES :  
VARIABLES : 01 CHIFFRE D AFFAIRES BRUTS INVESTIS RATIO : R1 = 04/01 % R4 = 05/07 % R7 =  
02 EFFECTIF 07 CAPITAUX PROPRES  
03 MASSE SALARIALE 08 R2 = 04/07 % R5 = R8 =  
04 BENEFICE NET 09  
05 CASH FLOW 10 R3 = 05/01 % R6 =

		R A T I O S										RANG DANS LE CLASSEMENT DE LA VARIABLE						
		R1	R2	R3	R4	R5	R6	R7	R8	04	05	01	07					
* 001 *	B000005*	12.99	22.11	15.12	25.73	*	*	*	*	* 002	* 002	* 002	* 001	*	*			
* 002 *	B000002*	11.64	70.44	13.60	82.32	*	*	*	*	* 001	* 001	* 001	* 003	*	*			
* 003 *	B000007*	11.05	23.10	12.11	25.42	*	*	*	*	* 003	* 003	* 003	* 002	*	*			
* 004 *	B000010*	10.91	27.74	14.35	36.49	*	*	*	*	* 006	* 005	* 011	* 007	*	*			
* 005 *	B000011*	9.64	*	2.05	*	*	*	*	*	* 004	* 008	* 005	*	*	*			
* 006 *	B000012*	8.41	25.30	10.19	30.65	*	*	*	*	* 005	* 004	* 007	* 005	*	*			
* 007 *	B000017*	2.99	6.67	4.88	10.88	*	*	*	*	* 008	* 009	* 010	* 006	*	*			
* 008 *	B000016*	2.48	12.44	6.08	30.44	*	*	*	*	* 009	* 007	* 009	* 008	*	*			
* 009 *	B000009*	2.23	9.55	2.72	11.65	*	*	*	*	* 007	* 006	* 004	* 004	*	*			
* 010 *	B000013*	-1.98	*	-0.75	*	*	*	*	*	* 010	* 010	* 006	*	*	*			
* 011 *	B000015*	*	*	*	*	*	*	*	*	*	*	* 008	*	*	*			
MOYENNE		7.03	24.68	8.03	31.69	*	*	*	*	*	*	*	*	*	*			

CONCENTRATION INDUSTRIELLE

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\* TABLEAU NO 6 \*  
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RYTHME DE CROISSANCE DES ENTREPRISES DE L ECHANTILLON

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PAYS : UNITED-KINGDOM  
 SECTEUR : CONSTRUCTION ELECTRIQUE  
 ENTREPRISES  
 VARIABLES : 01 CHIFFRE D AFFAIRE 04 BENEFICE NET 07 CAPITAUX PROPRES 10  
 02 EFFECTIF 05 CASH FLOW 08  
 03 MASSE SALARIALE 06 INVESTIS BRUT 09

1968 / 1969

N 0	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	E000005	+ 01,2 X	+ 00,3 X	+ 00,7 X	+ 05,5 X	+ 05,5 X	%	%	.	.	.
002	E000011	+ 01,1 X	+ 01,8 X	+ 00,4 X	- 00,6 X	- 00,4 X	%	%	.	.	.
003	E000017	+ 00,6 X	+ 00,4 X	+ 00,3 X	+ 00,7 X	+ 00,8 X	%	%	.	.	.
004	E000009	+ 00,4 X	- 00,3 X	- 00,1 X	- 00,5 X	- 00,3 X	%	%	.	.	.
005	E000013	+ 00,2 X	- 00,4 X	+ 01,1 X	+ 00,1 X	+ 00,2 X	%	%	.	.	.
006	E000016	- 00,1 X	- 00,5 X	- 00,4 X	- 00,4 X	- 00,4 X	%	%	.	.	.
007	E000019	- 00,2 X	- 00,2 X	- 00,1 X	X	%	%	%	.	.	.
008	E000012	- 00,6 X	- 00,4 X	- 00,4 X	- 00,8 X	- 00,6 X	%	%	.	.	.
009	E000007	- 00,7 X	- 02,3 X	- 00,8 X	- 00,4 X	- 01,6 X	%	%	.	.	.
010	E000015	- 00,9 X	- 00,3 X	- 00,1 X	X	%	%	%	.	.	.
011	E000002	- 03,2 X	+ 00,4 X	- 01,8 X	- 05,6 X	- 04,7 X	%	%	.	.	.
TOTAUX +		+ 03,5 X	+ 02,9 X	+ 02,5 X	+ 06,3 X	+ 06,5 X	%	%	.	.	.
TOTAUX -		- 05,7 X	- 04,4 X	- 03,7 X	- 08,5 X	- 08,0 X	%	%	.	.	.
TOTAUX ABSOLUS		09,2 X	07,3 X	06,2 X	14,6 X	14,5 X	%	%	.	.	.
INDICE D		04,6 X	03,6 X	03,1 X	07,3 X	07,2 X	%	%	.	.	.

CONCENTRATION INDUSTRIELLE

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 \* TABLEAU NO 6 \*  
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RYTHME DE CROISSANCE DES ENTREPRISES DE L'ECHANTILLON

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PAYS : UNITED-KINGDOM  
 SECTEUR : CONSTRUCTION ELECTRIQUE  
 ENTREPRISES  
 VARIABLES : 01 CHIFFRE D AFFAIRE 04 BENEFICE NET 07 CAPITAUX PROPRES 10  
 02 EFFECTIF 05 CASH FLOW 08  
 03 MASSE SALARIALE 06 INVESTIS BRUT 09

1969 / 1970

N O	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	E000011	+ 01.6 %	X	- 00.3 %	- 00.9 %	- 04.1 %	X	X			
002	E000007	+ 01.6 %	- 00.5 %	- 01.4 %	+ 01.8 %	+ 01.7 %	X	X			
003	E000015	+ 00.4 %	+ 00.4 %	+ 00.3 %	X	X	X	X			
004	E000005	X	- 00.6 %	+ 00.1 %	+ 00.1 %	- 00.2 %	X	X			
005	E000016	X	- 00.1 %	- 00.1 %	+ 00.3 %	+ 00.4 %	X	X			
006	E000013	- 00.1 %	- 00.6 %	- 00.7 %	+ 00.2 %	+ 00.1 %	X	X			
007	E000017	- 00.2 %	- 00.2 %	+ 00.1 %	+ 01.2 %	+ 01.0 %	X	X			
008	E000019	- 00.2 %	- 00.1 %	- 00.1 %	+ 00.2 %	+ 00.1 %	X	X			
009	E000012	- 00.5 %	+ 00.1 %	- 00.1 %	- 00.3 %	- 00.3 %	X	X			
010	E000009	- 01.3 %	- 00.5 %	- 00.8 %	- 01.6 %	- 01.3 %	X	X			
011	E000002	- 03.1 %	+ 01.1 %	+ 02.2 %	+ 01.3 %	+ 01.0 %	X	X			
TOTAUX		+ 03.6 %	+ 01.6 %	+ 02.7 %	+ 05.1 %	+ 04.3 %	X	X			
TOTAUX		- 05.4 %	- 02.6 %	- 03.5 %	- 06.8 %	- 05.9 %	X	X			
TOTAUX ABSOLUS		09.0 %	04.2 %	06.2 %	11.9 %	10.2 %	X	X			
INDICE D		04.5 %	02.1 %	03.1 %	05.9 %	05.1 %	X	X			

CONCENTRATION INDUSTRIELLE

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\* TABLEAU NO 6 \*  
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RYTHME DE CROISSANCE DES ENTREPRISES DE L ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
 SECTEUR : CONSTRUCTION ELECTRIQUE  
 ENTREPRISES  
 VARIABLES : 01 CHIFFRE D AFFAIRE 04 BENEFICE NET 07 CAPITAUX PROPRES 10  
 02 EFFECTIF 05 CASH FLOW 08  
 03 MASSE SALARIALE 06 INVESTIS BRUT 09

1970 / 1971

N D	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	F000005	+ 03,4 X	+ 08,6 X	+ 07,8 X	- 00,5 X	+ 00,2 X	X	X	.	.	.
002	F000011	+ 01,2 X	+ 00,1 X	+ 00,1 X	+ 06,3 X	+ 05,7 X	X	X	.	.	.
003	F000015	+ 00,4 X	X	+ 00,1 X	X	X	X	X	.	.	.
004	F000019	+ 00,1 X	+ 00,2 X	+ 00,2 X	- 00,4 X	- 00,3 X	X	X	.	.	.
005	F000012	- 00,1 X	- 00,1 X	X	+ 00,4 X	+ 00,5 X	X	X	.	.	.
006	F000017	- 00,2 X	- 00,4 X	- 00,1 X	- 00,7 X	- 00,4 X	X	X	.	.	.
007	F000016	- 00,2 X	- 00,5 X	- 00,3 X	+ 00,3 X	+ 00,3 X	X	X	.	.	.
008	F000013	- 00,4 X	- 01,4 X	- 01,2 X	+ 01,3 X	+ 01,1 X	X	X	.	.	.
009	F000009	- 00,9 X	- 00,6 X	- 00,1 X	+ 01,1 X	+ 00,8 X	X	X	.	.	.
010	F000007	- 02,2 X	- 03,0 X	- 02,7 X	- 04,3 X	- 03,6 X	X	X	.	.	.
011	F000002	- 02,4 X	- 03,8 X	- 04,4 X	- 05,4 X	- 05,7 X	X	X	.	.	.
TOTAUX		+ 05,1 X	+ 08,9 X	+ 08,2 X	+ 09,4 X	+ 08,6 X	X	X	.	.	.
TOTAUX		- 06,4 X	- 09,8 X	- 08,8 X	- 11,3 X	- 10,0 X	X	X	.	.	.
TOTAUX ABSOLUS		11,5 X	18,7 X	17,0 X	20,7 X	18,6 X	X	X	.	.	.
INDICE D		05,7 X	09,3 X	08,5 X	10,3 X	09,3 X	X	X	.	.	.

CONCENTRATION INDUSTRIELLE

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\* TABLEAU NO 6 \*  
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RYTHME DE CROISSANCE DES ENTREPRISES DE L ECHANTILLON

\*\*\*\*\*  
PAYS : UNITED-KINGDOM  
SECTEUR : CONSTRUCTION ELECTRIQUE  
ENTREPRISES  
VARIABLES : 01 CHIFFRE D AFFAIRE 04 BENEFICE NET 07 CAPITAUX PROPRES 10  
02 EFFECTIF 05 CASH FLOW 08  
03 MASSE SALARIALE 06 INVESTIS BRUT 09  
\*\*\*\*\*

1971 / 1972

N 0	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	E000011	+ 02.4 X	+ 00.8 X	+ 00.5 X	+ 03.7 X	+ 03.5 X	%	%	*	*	*
002	E000005	+ 02.0 X	+ 01.6 X	+ 01.6 X	- 00.1 X	+ 00.6 X	%	%	*	*	*
003	E000013	+ 00.8 X	+ 00.1 X	+ 00.4 X	%	%	%	%	*	*	*
004	E000009	X	- 00.8 X	- 00.5 X	+ 00.2 X	+ 00.1 X	%	%	*	*	*
005	E000019	- 00.1 X	- 00.4 X	- 00.2 X	- 00.4 X	- 00.3 X	%	%	*	*	*
006	E000016	- 00.2 X	- 00.3 X	- 00.3 X	- 00.3 X	- 00.5 X	%	%	*	*	*
007	E000007	- 00.2 X	- 00.2 X	- 00.7 X	- 00.7 X	- 00.8 X	%	%	*	*	*
008	E000017	- 00.3 X	- 00.3 X	%	- 01.4 X	- 01.2 X	%	%	*	*	*
009	E000012	- 00.6 X	- 00.3 X	- 00.5 X	- 01.1 X	- 01.1 X	%	%	*	*	*
010	E000013	- 01.3 X	- 00.9 X	- 00.8 X	- 00.1 X	- 00.1 X	%	%	*	*	*
011	E000002	- 04.2 X	- 00.8 X	- 00.4 X	- 01.4 X	- 01.7 X	%	%	*	*	*
TOTAUX	+	+ 05.2 X	+ 02.5 X	+ 02.5 X	+ 03.9 X	+ 04.2 X	%	%	*	*	*
TOTAUX	-	- 06.9 X	- 04.0 X	- 03.4 X	- 05.4 X	- 05.7 X	%	%	*	*	*
TOTAUX ABSOLUS	*	12.1 X	06.5 X	05.9 X	09.3 X	09.9 X	%	%	*	*	*
INDICE D	*	06.0 X	03.2 X	02.9 X	04.6 X	04.9 X	%	%	*	*	*

CONCENTRATION INDUSTRIELLE

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\* TABLEAU NO 6 \*  
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RYTHME DE CROISSANCE DES ENTREPRISES DE L'ECHANTILLON

\*\*\*\*\*  
PAYS : UNITED-KINGDOM  
SECTEUR : CONSTRUCTION ELECTRIQUE  
ENTREPRISES  
VARIABLES : 01 CHIFFRE D AFFAIRE 04 BENEFICE NET 07 CAPITAUX PROPRES 10  
02 EFFECTIF 05 CASH FLOW 08  
03 MASSE SALARIALE 06 INVESTIS BRUT 09  
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1972 / 1973

* N O *	* E I *	* C-01 *	* C-02 *	* C-03 *	* C-04 *	* C-05 *	* C-06 *	* C-07 *	* C-08 *	* C-09 *	* C-10 *
* 001 *	* F000005 *	* + 01,7 X *	* + 03,3 X *	* + 01,5 X *	* + 01,8 X *	* + 01,8 X *	* X *	* X *	* *	* *	* *
* 002 *	* F000011 *	* + 00,6 X *	* + 00,5 X *	* + 01,8 X *	* - 01,7 X *	* - 01,4 X *	* X *	* X *	* *	* *	* *
* 003 *	* F000016 *	* + 00,5 X *	* - 00,3 X *	* X *	* + 00,1 X *	* + 00,1 X *	* X *	* X *	* *	* *	* *
* 004 *	* F000012 *	* X *	* - 00,6 X *	* - 00,4 X *	* + 00,8 X *	* + 00,7 X *	* X *	* X *	* *	* *	* *
* 005 *	* F000015 *	* - 00,1 X *	* X *	* + 00,2 X *	* X *	* X *	* X *	* X *	* *	* *	* *
* 006 *	* F000007 *	* - 00,1 X *	* - 02,1 X *	* - 00,8 X *	* + 03,6 X *	* + 03,3 X *	* X *	* X *	* *	* *	* *
* 007 *	* F000019 *	* - 00,1 X *	* - 00,1 X *	* X *	* + 00,1 X *	* + 00,1 X *	* X *	* X *	* *	* *	* *
* 008 *	* F000009 *	* - 00,2 X *	* - 00,5 X *	* - 00,6 X *	* - 00,8 X *	* - 00,7 X *	* X *	* X *	* *	* *	* *
* 009 *	* F000017 *	* - 00,7 X *	* - 00,1 X *	* - 00,1 X *	* - 01,0 X *	* - 00,8 X *	* X *	* X *	* *	* *	* *
* 010 *	* F000013 *	* - 01,3 X *	* - 00,4 X *	* - 00,4 X *	* - 02,4 X *	* - 02,2 X *	* X *	* X *	* *	* *	* *
* 011 *	* F000002 *	* - 01,6 X *	* - 00,8 X *	* - 02,1 X *	* - 01,7 X *	* - 01,9 X *	* X *	* X *	* *	* *	* *
* TOTAUX *	* + *	* + 02,8 X *	* + 03,8 X *	* + 03,5 X *	* + 06,4 X *	* + 06,0 X *	* X *	* X *	* *	* *	* *
* TOTAUX *	* - *	* - 04,1 X *	* - 04,9 X *	* - 04,4 X *	* - 07,6 X *	* - 07,0 X *	* X *	* X *	* *	* *	* *
* TOTAUX ABSOLUS *	* *	* 06,9 X *	* 08,7 X *	* 07,9 X *	* 14,0 X *	* 13,0 X *	* X *	* X *	* *	* *	* *
* INDICE D *	* *	* 03,4 X *	* 04,3 X *	* 03,9 X *	* 07,0 X *	* 06,5 X *	* X *	* X *	* *	* *	* *



CONCENTRATION INDUSTRIELLE

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\* TABLEAU NO 6 \*  
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RYTHME DE CROISSANCE DES ENTREPRISES DE L ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
 SECTEUR : CONSTRUCTION ELECTRIQUE  
 ENTREPRISES  
 VARIABLES : 01 CHIFFRE D AFFAIRE 04 BENEFICE NET 07 CAPITAUX PROPRES 10  
 02 EFFECTIF 05 CASH FLOW 08  
 03 MASSE SALARIALE 06 INVESTIS BRUT 09

1973 / 1974

N 0	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	F000007	+ 02.0 %	+ 00.2 %	+ 00.1 %	+ 10.8 %	+ 08.8 %	%	%	*	*	*
002	E000009	+ 00.9 %	+ 00.1 %	+ 00.6 %	- 01.2 %	- 00.6 %	%	%	*	*	*
003	F000012	+ 00.4 %	%	%	+ 01.8 %	+ 01.6 %	%	%	*	*	*
004	E000011	+ 00.3 %	- 00.2 %	+ 01.0 %	- 01.8 %	- 01.8 %	%	%	*	*	*
005	E000019	+ 00.1 %	%	%	+ 01.6 %	+ 01.2 %	%	%	*	*	*
006	F000016	+ 00.1 %	%	- 00.3 %	- 00.2 %	+ 00.7 %	%	%	*	*	*
007	E000005	- 00.3 %	+ 00.2 %	+ 01.9 %	+ 11.9 %	+ 09.1 %	%	%	*	*	*
008	E000015	- 00.4 %	- 00.5 %	- 00.3 %	%	%	%	%	*	*	*
009	F000013	- 00.5 %	- 01.0 %	- 00.9 %	- 00.2 %	- 01.3 %	%	%	*	*	*
010	E000017	- 00.9 %	- 00.7 %	- 00.7 %	- 01.7 %	- 01.2 %	%	%	*	*	*
011	F000002	- 03.4 %	+ 00.8 %	- 02.2 %	- 22.4 %	- 17.8 %	%	%	*	*	*
TOTAUX +		+ 03.8 %	+ 01.3 %	+ 03.6 %	+ 26.1 %	+ 21.4 %	%	%	*	*	*
TOTAUX -		- 05.5 %	- 02.4 %	- 04.4 %	- 27.5 %	- 22.7 %	%	%	*	*	*
TOTAUX ABSOLUS		09.3 %	03.7 %	08.0 %	53.6 %	44.1 %	%	%	*	*	*
INDICE D		04.6 %	01.8 %	04.0 %	26.8 %	22.0 %	%	%	*	*	*

CONCENTRATION INDUSTRIELLE

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\* TABLEAU NO 6 \*  
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RYTHME DE CROISSANCE DES ENTREPRISES DE L ECHANTILLON

\*\*\*\*\*  
PAYS : UNITED-KINGDOM  
SECTEUR : CONSTRUCTION ELECTRIQUE  
ENTREPRISES  
VARIABLES : 01 CHIFFRE D AFFAIRE 04 BENEFICE NET 07 CAPITAUX PROPRES 10  
02 EFFECTIF 05 CASH FLOW 08  
03 MASSE SALARIALE 06 INVESTIS BRUT 09  
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1974 / 1975

N O	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	E000002	+ 05.1 X	X	+ 03.6 X	+ 26.1 X	+ 23.1 X	X	- 03.7 X			
002	E000012	+ 00.5 X	+ 00.5 X	+ 00.5 X	- 00.2 X	- 00.1 X	X	+ 00.2 X			
003	E000009	+ 00.3 X	+ 00.3 X	+ 00.4 X	+ 00.7 X	X	X	+ 00.3 X			
004	E000013	+ 00.1 X	+ 00.2 X	+ 00.2 X	- 00.4 X	- 00.1 X	X	X			
005	E000016	+ 00.1 X	+ 00.1 X	+ 00.1 X	+ 00.2 X	X	X	+ 00.1 X			
006	E000019	X	X	X	- 01.0 X	X	X	+ 00.1 X			
007	E000017	- 00.7 X	- 00.4 X	- 00.7 X	X	- 00.3 X	X	- 01.2 X			
008	E000007	- 00.8 X	+ 02.7 X	+ 00.2 X	- 06.6 X	- 04.4 X	X	+ 06.2 X			
009	E000015	- 01.2 X	- 00.4 X	- 00.8 X	X	X	X	X			
010	E000005	- 01.4 X	- 03.2 X	- 02.0 X	- 21.1 X	- 15.1 X	X	- 04.1 X			
011	E000011	- 03.6 X	- 00.8 X	- 02.4 X	- 01.2 X	- 05.4 X	X	X			
TOTAUX		+ 06.1 X	+ 03.8 X	+ 05.0 X	+ 27.0 X	+ 23.1 X	X	+ 06.9 X			
TOTAUX		- 07.7 X	- 04.8 X	- 05.9 X	- 30.5 X	- 25.4 X	X	- 09.0 X			
TOTAUX ABSOLUS		13.8 X	08.6 X	10.9 X	57.5 X	48.5 X	X	15.9 X			
INDICE D		06.9 X	04.3 X	05.4 X	28.7 X	24.2 X	X	07.9 X			

EVOLUTION DES DONNEES GLOBALES, TOTAL DU SECTEUR ET ECHANTILLON

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PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)  
 ENTREPRISES :

APPENDIX 2

*****										
* VARIABLE : 01 CHIFFRE D'AFFAIRES (E'000)										
*****										
* TOTAL					* ECHANTILLON					
*****										
* ANNEE	* N	* VALEUR (T)	* 1968=100	I	* N	* VALEUR (E)	* 1968=100	I	E/T %	*
*****										
* 1968	* 153	* 280,998	* 100	I	* 8	* 117,873	* 100	I	41,95	*
* 1969	* 124	* 291,004	* 103	I	* 8	* 122,804	* 104	I	42,20	*
* 1970	* 94	* 298,017	* 106	I	* 8	* 144,593	* 122	I	48,52	*
* 1971	* 92	* 351,040	* 124	I	* 8	* 173,884	* 147	I	49,53	*
* 1972	* 87	* 363,013	* 129	I	* 8	* 214,335	* 181	I	59,04	*
* 1973	* 92	* 409,039	* 145	I	* 8	* 262,711	* 222	I	64,23	*
* 1974	* 95	* 442,999	* 157	I	* 8	* 272,392	* 231	I	61,49	*
* 1975	* 91	* 555,018	* 197	I	* 8	* 353,162	* 299	I	63,63	*
* *	* *	* *	* *	I	* *	* *	* *	I	* *	*
* *	* *	* *	* *	I	* *	* *	* *	I	* *	*
* *	* *	* *	* *	I	* *	* *	* *	I	* *	*
* *	* *	* *	* *	I	* *	* *	* *	I	* *	*
*****										
* VARIABLE : 02 EFFECTIF										
*****										
* 1968	* 153	* 73,668	* 100	I	* 8	* 23,498	* 100	I	31,90	*
* 1969	* 124	* 68,572	* 93	I	* 8	* 23,796	* 101	I	34,70	*
* 1970	* 94	* 63,433	* 86	I	* 8	* 25,785	* 109	I	40,65	*
* 1971	* 92	* 64,028	* 86	I	* 8	* 26,312	* 111	I	41,09	*
* 1972	* 87	* 58,508	* 79	I	* 8	* 29,041	* 123	I	49,64	*
* 1973	* 92	* 66,933	* 90	I	* 8	* 31,317	* 133	I	46,79	*
* 1974	* 95	* 70,840	* 96	I	* 8	* 32,299	* 137	I	45,59	*
* 1975	* 91	* 66,683	* 90	I	* 8	* 30,578	* 130	I	45,86	*
* *	* *	* *	* *	I	* *	* *	* *	I	* *	*
* *	* *	* *	* *	I	* *	* *	* *	I	* *	*
* *	* *	* *	* *	I	* *	* *	* *	I	* *	*
* *	* *	* *	* *	I	* *	* *	* *	I	* *	*
*****										

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 1 \*  
\* \*  
\* 1968 - 1975 \*  
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EVOLUTION DES DONNEES GLOBALES : TOTAL DU SECTEUR ET ECHANTILLON  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)  
ENTREPRISES :

*****										
* VARIABLE : 03 MASSE SALARIALE (E'000) *										
*****										
* TOTAL			* E C H A N T I L L O N							
* ANNEE	* N	* VALEUR (T)	* 1968=100	I	* N	* VALEUR (E)	* 1968=100	I	E/T	*
*****										
* 1958	* 153	* 68.929	* 100	I 8	* 25.139	* 100	I 36.47	*	*	*
* 1969	* 124	* 71.979	* 104	I 8	* 27.024	* 107	I 37.54	*	*	*
* 1970	* 94	* 75.010	* 108	I 8	* 32.397	* 128	I 43.19	*	*	*
* 1971	* 92	* 80.968	* 117	I 8	* 35.944	* 142	I 44.39	*	*	*
* 1972	* 87	* 84.013	* 121	I 8	* 43.802	* 174	I 52.14	*	*	*
* 1973	* 92	* 101.988	* 147	I 8	* 52.008	* 206	I 50.99	*	*	*
* 1974	* 95	* 111.017	* 161	I 8	* 58.817	* 233	I 52.98	*	*	*
* 1975	* 91	* 138.980	* 201	I 8	* 74.572	* 296	I 53.66	*	*	*
* *	* *	* *	* *	I *	* *	* *	I *	*	*	*
* *	* *	* *	* *	I *	* *	* *	I *	*	*	*
* *	* *	* *	* *	I *	* *	* *	I *	*	*	*
* *	* *	* *	* *	I *	* *	* *	I *	*	*	*
*****										
* VARIABLE : 04 BENEFICE NET (E'000) *										
*****										
* 1968	* 8	* 12.689	* 100	I 7	* 12.618	* 100	I 99.44	*	*	*
* 1969	* 7	* 12.367	* 97	I 6	* 12.052	* 95	I 97.45	*	*	*
* 1970	* 8	* 14.008	* 110	I 7	* 13.929	* 110	I 99.44	*	*	*
* 1971	* 8	* 18.326	* 144	I 7	* 18.098	* 143	I 98.76	*	*	*
* 1972	* 8	* 28.176	* 222	I 7	* 27.965	* 221	I 99.25	*	*	*
* 1973	* 8	* 34.519	* 272	I 7	* 34.166	* 270	I 98.98	*	*	*
* 1974	* 7	* 16.970	* 133	I 6	* 16.812	* 133	I 99.07	*	*	*
* 1975	* 7	* 31.232	* 246	I 6	* 30.912	* 244	I 98.98	*	*	*
* *	* *	* *	* *	I *	* *	* *	I *	*	*	*
* *	* *	* *	* *	I *	* *	* *	I *	*	*	*
* *	* *	* *	* *	I *	* *	* *	I *	*	*	*
* *	* *	* *	* *	I *	* *	* *	I *	*	*	*
*****										

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 1 \*  
\* 1968 - 1975 \*  
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EVOLUTION DES DONNEES GLOBALES ; TOTAL DU SECTEUR ET ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)  
ENTREPRISES

*****										
* VARIABLE : 05 CASH FLOW (E'000)										
*****										
* TOTAL					* E C H A N T I L L O N					
*****										
* ANNEE	* N	* VALEUR (T)	* 1968=100	* I	* N*	* VALEUR (E)	* 1968=100	* I	* E/T	* λ
*****										
* 1968	* 153	* 64.984	* 100	I	8	* 16.120	* 100	I	24.81	*
* 1969	* 124	* 59.970	* 92	I	8	* 15.564	* 96	I	25.95	*
* 1970	* 94	* 55.015	* 84	I	8	* 17.570	* 108	I	31.94	*
* 1971	* 92	* 70.990	* 109	I	8	* 22.279	* 138	I	31.38	*
* 1972	* 87	* 81.383	* 125	I	8	* 32.797	* 203	I	40.30	*
* 1973	* 92	* 81.962	* 126	I	8	* 39.626	* 245	I	48.35	*
* 1974	* 94	* 88.127	* 135	I	7	* 21.844	* 135	I	24.79	*
* 1975	* 90	* 111.122	* 170	I	7	* 37.207	* 230	I	33.48	*
* * *	* * *	* * *	* * *	I	* * *	* * *	* * *	I	* * *	* * *
* * *	* * *	* * *	* * *	I	* * *	* * *	* * *	I	* * *	* * *
* * *	* * *	* * *	* * *	I	* * *	* * *	* * *	I	* * *	* * *
* * *	* * *	* * *	* * *	I	* * *	* * *	* * *	I	* * *	* * *
*****										
* VARIABLE : 07 CAPITAUX PROPRES (E'000)										
*****										
* 1974	* *	* *	* *	I	7	* 72.203	* 100	I	* *	* *
* 1975	* *	* *	* *	I	7	* 89.637	* 124	I	* *	* *
* * *	* * *	* * *	* * *	I	* * *	* * *	* * *	I	* * *	* * *
* * *	* * *	* * *	* * *	I	* * *	* * *	* * *	I	* * *	* * *
* * *	* * *	* * *	* * *	I	* * *	* * *	* * *	I	* * *	* * *
* * *	* * *	* * *	* * *	I	* * *	* * *	* * *	I	* * *	* * *
*****										

CONCENTRATION INDUSTRIELLE

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 \* TABLEAU NO 1 \*  
 \* 1968 - 1975 \*  
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EVOLUTION DES DONNEES GLOBALES ; TOTAL DU SECTEUR ET ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)  
 ENTREPRISES :

*****									
* VARIABLE : 08 EXPORT. (E'000)									
*****									
* TOTAL					* E C H A N T I L L O N				
*****									
* ANNEE	* N	* VALEUR (T)	* 1968=100	I	* N	* VALEUR (E)	* 1968=100	I	E/T X
*****									
* 1968	* 153	* 35.036	* 100	I 6	* 17.543	* 100	I 50.07		
* 1969	* 124	* 41.956	* 119	I 6	* 20.135	* 114	I 47.99		
* 1970	* 94	* 48.983	* 139	I 6	* 22.843	* 130	I 46.63		
* 1971	* 92	* 55.979	* 159	I 6	* 24.406	* 139	I 43.60		
* 1972	* 87	* 63.037	* 179	I 6	* 28.218	* 160	I 44.76		
* 1973	* 92	* 69.972	* 199	I 6	* 33.250	* 189	I 47.52		
* 1974	* 95	* 89.956	* 256	I 6	* 37.864	* 215	I 42.09		
* 1975	* 91	* 107.034	* 305	I 6	* 45.763	* 260	I 42.76		
* *	* *	* *	* *	I *	* *	* *	I *		
* *	* *	* *	* *	I *	* *	* *	I *		
* *	* *	* *	* *	I *	* *	* *	I *		
* *	* *	* *	* *	I *	* *	* *	I *		
*****									
* VARIABLE : 09 IMPORT. (E'000)									
*****									
* 1974	*	*	*	I 7	* 91.069	* 100	I		
* 1975	*	*	*	I 7	* 116.718	* 128	I		
* *	* *	* *	* *	I *	* *	* *	I *		
* *	* *	* *	* *	I *	* *	* *	I *		
* *	* *	* *	* *	I *	* *	* *	I *		
* *	* *	* *	* *	I *	* *	* *	I *		
*****									

CONCENTRATION INDUSTRIELLE  
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\*\*\*\*\*  
\* TABLEAU NO 1 \*  
\* \*  
\* 1968 - 1975 \*  
\* \*  
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EVOLUTION DES DONNEES GLOBALES, TOTAL DU SECTEUR ET ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)  
ENTREPRISES :

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\* VARIABLE : 10 = VALEUR AJOUTEE (EST.) (E'000) \*  
\*\*\*\*\*

		T O T A L				E C H A N T I L L O N			
ANNEE	N	VALEUR (T)	1968=100	N	VALEUR (E)	1968=100	E/T	λ	
1968	153	133.913	100	8	41.113	100	30.70		
1969	124	131.949	98	8	42.322	102	32.07		
1970	94	130.025	97	8	49.709	120	38.23		
1971	92	152.058	113	8	58.146	141	38.24		
1972	87	165.396	123	8	76.363	185	46.17		
1973	92	193.950	144	8	101.634	247	52.40		
1974	95	198.991	148	8	80.149	194	40.28		
1975	91	249.949	186	8	111.173	270	44.48		

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EVOLUTION DE LA CONCENTRATION  
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\*\*\*\*\*  
\*TABLEAU NO 2\*  
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TOTAL DU SECTEUR  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.R. CONSULTANTS LIMITED-LONDON  
SECTEUR : APPAREILS ELECTRODOMESTIQUES(CNCE 376)  
ENTREPRISES  
VARIABLES : 01 CHIFFRE D'AFFAIRES 02 EFFECTIF 03 MASSE SALARIALE  
04 BENEFICE NET 05 CASH FLOW 06 INVESTIS BRUTS  
07 CAPITAUX PROPRES 08 EXPORT. 09 IMPORT. 10

		ANNÉE										
*VARIABLE*		1968					1969					
01	153*	1.637*	2.72022*	.37868*	54.89941*	-183.08306I	124*	2.347*	2.37721*	.37148*	53.63422*	-178.25851*
02	153*	.481*	1.79519*	.27465*	27.39949*	-197.73946I	124*	.553*	1.77932*	.29339*	33.59668*	-187.98224*
03	153*	.451*	2.25852*	.32225*	39.07534*	-191.21209I	124*	.580*	2.03417*	.32380*	41.43436*	-184.17296*
04	8*	1.586*	1.61104*	.05445*	449.43171*	-52.06002I	7*	1.767*	1.42399*	.00331*	432.53592*	-53.42090*
05	153*	.425*	1.91294*	.20608*	30.45331*	-200.50901I	124*	.484*	1.75005*	.20923*	32.76340*	-192.45615*
08	153*	.229*	4.39740*	.47447*	132.92261*	-158.89400I	124*	.338*	3.69417*	.44682*	118.12010*	-158.21476*
010	153*	.075*	2.07440*	.26374*	34.06080*	-196.58737I	124*	1.064*	1.88726*	.26788*	30.78037*	-188.64941*
		1970					1971					
01	94*	3.170*	2.33300*	.42144*	68.54117*	-163.52550I	92*	3.816*	2.37031*	.43043*	71.93888*	-161.82180*
02	94*	.675*	1.84944*	.33886*	47.02581*	-173.15522I	92*	.696*	1.84491*	.34145*	47.86628*	-172.31566*
03	94*	.798*	2.11244*	.36737*	58.11054*	-169.51670I	92*	.880*	2.13686*	.37658*	60.50193*	-167.67181*
04	8*	1.751*	1.55267*	.05827*	426.54881*	-53.72137I	8*	2.291*	1.48944*	.00997*	402.30375*	-58.30200*
05	94*	.585*	1.86008*	.25479*	47.44555*	-176.94810I	92*	.772*	1.74711*	.24508*	44.04791*	-177.91067*
08	94*	.521*	3.12564*	.42512*	114.57030*	-153.44212I	92*	.608*	2.92236*	.39342*	103.69777*	-156.99549*
010	94*	1.583*	1.99321*	.31590*	52.90303*	-173.22603I	92*	1.653*	1.94368*	.31332*	51.93374*	-173.07420*



TOTAL DU SECTEUR

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)  
 ENTREPRISES  
 VARIABLES : 01 CHIFFRE D'AFFAIRES 02 EFFECTIF 03 MASSE SALARIALE  
 04 BENEFICE NET 05 CASH FLOW 06 INVESTIS BRUTS  
 07 CAPITAUX PROPRES 08 EXPORT. 09 IMPORT. 10

		A N N E E															
*VARIABLE*		1972								1973							
		M	P	V	G	H	E	I	N	M	V	G	H	E	I		
01	87	4.173	2.73720	.52632	97.01227	-148.55184	92	4.446	3.10407	.58393	115.60065	-142.11881					
02	87	.673	2.26898	.42777	70.06901	-160.39147	92	.728	2.25907	.40230	66.34112	-164.54030					
03	87	.966	2.53186	.45453	85.17627	-156.32706	92	1.109	2.55940	.44620	82.07079	-158.99461					
04	8	3.522	1.58381	.64983	438.55723	-53.85493	8	4.315	1.57366	.65934	434.54974	-52.76313					
05	87	.935	2.31446	.33670	73.06601	-165.28048	92	.891	2.89152	.42352	101.74855	-155.91675					
08	87	.725	2.86084	.40128	105.56795	-154.41208	92	.761	3.09181	.42990	114.77501	-152.46297					
010	87	1.901	2.41494	.39390	76.52810	-161.56245	92	2.108	2.65482	.46245	87.47875	-156.11368					
		1974								1975							
01	95	4.063	2.89230	.55639	98.58287	-147.59592	91	6.099	3.08115	.57768	115.31277	-142.21936					
02	95	.740	2.30305	.39262	66.35834	-165.94947	91	.733	2.21301	.39263	64.80067	-164.73472					
03	95	1.169	2.69525	.46915	86.99342	-157.17801	91	1.527	2.74499	.47447	95.79078	-154.44069					
04	7	2.424	1.10672	.54425	317.63259	-61.16943	7	4.462	1.44169	.65645	439.78169	-48.64407					
05	94	.938	1.17523	.18645	25.53165	-185.68895	90	1.235	1.92044	.21677	52.08996	-172.94157					
08	95	.947	2.55952	.37440	79.48575	-163.10217	91	1.176	2.65685	.37985	88.55886	-160.14060					
010	95	2.095	1.95754	.33642	50.86282	-172.67602	91	2.747	2.36507	.37944	72.45649	-164.39736					

EVOLUTION DE LA CONCENTRATION

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\* TABLEAU NO 3 \*  
\* 1962 - 1975 \*  
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INDICES LINDA (LS) ET RATIOS DE CONCENTRATION (CR)  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.M. CONSULTANTS LIMITED-LONDON  
SECTEUR : APPAREILS ELECTRODOMESTIQUES (NICE 376)  
ENTREPRISES

VARIABLE : 01 CHIFFRE D'AFFAIRES

ANNEE	L	INDICES L ET CR RELATIFS A 1962 =							I	C O U R S E S							
		4	5	10	12	20	30	40		ECHANTILLON 1ER MAXIMUM : 2EM MAXIMUM : MINIMUM							
*	ET								*								
*	CR								*								
1948	L	.91370	.72020	.00000	.00000	.00000	.00000	.00000	153	8	.72020	2	1.52698	2	1.52698	8	.72020
	CR	35.63	41.95	.00	.00	.00	.00	.00			41.95	*					
1949	L	.83860	.71342	.00000	.00000	.00000	.00000	.00000	124	8	.71342	2	1.48244	2	1.48244	8	.71342
	CR	35.71	42.20	.00	.00	.00	.00	.00			42.20	*					
1970	L	.81700	.73485	.00000	.00000	.00000	.00000	.00000	94	8	.73485	2	1.22739	2	1.22739	8	.73485
	CR	41.31	48.52	.00	.00	.00	.00	.00			48.52	*					
1971	L	.82208	.70572	.00000	.00000	.00000	.00000	.00000	92	8	.70572	2	1.34642	2	1.34642	8	.70572
	CR	41.87	49.53	.00	.00	.00	.00	.00			49.53	*					
1972	L	.83113	.70948	.00000	.00000	.00000	.00000	.00000	87	8	.70948	2	1.20347	2	1.20347	8	.70948
	CR	50.02	59.04	.00	.00	.00	.00	.00			59.04	*					
1973	L	.92628	.68801	.00000	.00000	.00000	.00000	.00000	92	8	.68801	2	1.16089	2	1.16089	8	.68801
	CR	54.16	64.23	.00	.00	.00	.00	.00			64.23	*					
1974	L	.89189	.64532	.00000	.00000	.00000	.00000	.00000	95	8	.64532	2	.90106	2	.90106	8	.64532
	CR	51.87	61.49	.00	.00	.00	.00	.00			61.49	*					
1975	L	.97633	.71514	.00000	.00000	.00000	.00000	.00000	91	8	.71514	2	1.11939	2	1.11939	8	.71514
	CR	54.37	63.63	.00	.00	.00	.00	.00			63.63	*					

EVOLUTION DE LA CONCENTRATION

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\* TABLEAU NO 3 \*
\* 1968 - 1975 \*
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INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)
\*\*\*\*\*

PAYS : UNITED-KINGDOM
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON
SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)
ENTREPRISES

VARIABLE : 02 EFFECTIF

Table with columns: ANNEE, L, INDICES L ET CR RELATIFS A N, N, COURBES L, ECHANTILLON, 1ER MAXIMUM, 2EM MAXIMUM, MINIMUM. Rows include years 1948, 1949, 1970, 1971, 1972, 1973, 1974, 1975 with various data points.

EVOLUTION DE LA CONCENTRATION

INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)

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 \* TABLEAU NO 3 \*  
 \* 1968 - 1975 \*  
 \*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)  
 ENTREPRISES

VARIABLE : 03 MASSE SALARIALE

ANNEE	L	INDICES L ET CR RELATIFS A N*							I	COURBES L							
		4	8	10	12	20	30	40		ECHANTILLON	1ER MAXIMUM	2EM MAXIMUM	MINIMUM				
PT	CR								N	I	L	N*	L	N*	L	N*	L
X																	
1968	L	.84434	.78391	.00000	.00000	.00000	.00000	.00000	153	8	.78391	2	1.23189	2	1.23189	7	.65288
	CR	*30.87	*36.47	.00	.00	.00	.00	.00			*36.47	*					
1969	L	.75351	.74917	.00000	.00000	.00000	.00000	.00000	124	8	.74917	2	1.24024	2	1.24024	7	.62061
	CR	*31.84	*37.54	.00	.00	.00	.00	.00			*37.54	*					
1970	L	.84727	.76469	.00000	.00000	.00000	.00000	.00000	94	8	.76469	2	1.44957	2	1.44957	7	.65742
	CR	*36.66	*43.19	.00	.00	.00	.00	.00			*43.19	*					
1971	L	.85206	.74267	.00000	.00000	.00000	.00000	.00000	92	8	.74267	2	1.59685	2	1.59685	7	.62783
	CR	*37.22	*44.39	.00	.00	.00	.00	.00			*44.39	*					
1972	L	.91250	.80238	.00000	.00000	.00000	.00000	.00000	87	8	.80238	2	1.68313	2	1.68313	7	.66814
	CR	*44.07	*52.14	.00	.00	.00	.00	.00			*52.14	*					
1973	L	.92578	.80346	.00000	.00000	.00000	.00000	.00000	92	8	.80346	2	1.72087	2	1.72087	7	.66062
	CR	*43.02	*50.99	.00	.00	.00	.00	.00			*50.99	*					
1974	L	.93720	.80844	.00000	.00000	.00000	.00000	.00000	95	8	.80844	2	1.60537	2	1.60537	7	.68148
	CR	*45.03	*52.98	.00	.00	.00	.00	.00			*52.98	*					
1975	L	.97687	.88517	.00000	.00000	.00000	.00000	.00000	91	8	.88517	2	1.73932	2	1.73932	7	.77123
	CR	*46.13	*53.66	.00	.00	.00	.00	.00			*53.66	*					

EVOLUTION DE LA CONCENTRATION

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 \* TABLEAU NO 3 \*  
 \* \*  
 \* 1968 - 1975 \*  
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INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
 \*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.I.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)  
 ENTREPRISES

VARIABLE : 04 BENEFICE NET

ANNEE	L	INDICES L ET CR RELATIFS A N =							I	C O U R B E S L							
		4	8	10	12	20	30	40		ECHANTILLON 1ER MAXIMUM ; 2EM MAXIMUM ; MINIMUM							
ET	CR								N	L	N	L	N	L	N	L	
1948	L	1.85095	.00000	.00000	.00000	.00000	.00000	.00000	8	7	1.20833	3	2.17369	3	2.17369	7	1.20833
	CR	90.48	.00	.00	.00	.00	.00	.00	I		99.44	*					
1949	L	1.57852	.00000	.00000	.00000	.00000	.00000	.00000	7	6	1.28568	3	2.06504	3	2.06504	6	1.28568
	CR	91.11	.00	.00	.00	.00	.00	.00	I		97.45	*					
1970	L	1.88823	.00000	.00000	.00000	.00000	.00000	.00000	8	7	1.31826	4	1.88823	4	1.88823	7	1.31826
	CR	91.33	.00	.00	.00	.00	.00	.00	I		99.44	*					
1971	L	1.43452	.00000	.00000	.00000	.00000	.00000	.00000	8	7	1.01553	2	2.10060	2	2.10060	7	1.01553
	CR	88.07	.00	.00	.00	.00	.00	.00	I		98.76	*					
1972	L	1.55532	.00000	.00000	.00000	.00000	.00000	.00000	8	7	1.45854	2	2.19968	2	2.19968	5	1.20331
	CR	90.28	.00	.00	.00	.00	.00	.00	I		99.25	*					
1973	L	1.97713	.00000	.00000	.00000	.00000	.00000	.00000	8	7	1.35663	3	2.35791	3	2.35791	7	1.35663
	CR	91.39	.00	.00	.00	.00	.00	.00	I		98.98	*					
1974	L	1.08753	.00000	.00000	.00000	.00000	.00000	.00000	7	6	.94330	2	.80316	3	1.29443	2	.80316
	CR	89.62	.00	.00	.00	.00	.00	.00	I		99.07	*					
1975	L	2.05547	.00000	.00000	.00000	.00000	.00000	.00000	7	6	2.06913	2	1.17910	3	2.23710	2	1.17910
	CR	94.60	.00	.00	.00	.00	.00	.00	I		99.98	*					

EVOLUTION DE LA CONCENTRATION

\*\*\*\*\*
\* TABLEAU NO 3 \*
\* 1968 - 1975 \*
\*\*\*\*\*

INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)
\*\*\*\*\*

PAYS : UNITED-KINGDOM
INSTITUT : M.L.P. CONSULTANTS LIMITED-LONDON
SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)
ENTREPRISES

Table with columns: ANNEE, L, CR, INDICES L ET CR RELATIFS A N=, COURSES L, ECHANTILLON, 1ER MAXIMUM, 2EM MAXIMUM, MINIMUM. Rows for years 1968-1975.

EVOLUTION DE LA CONCENTRATION  
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 \* TABLEAU NO 3 \*  
 \* \*  
 \* 1968 - 1975 \*  
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INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
 \*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)  
 ENTREPRISES

\*\*\*\*\*  
 VARIABLE : 07 CAPITAUX PROPRES  
 \*\*\*\*\*

ANNEE	L	INDICES L ET CR RELATIFS A N =							I	C O U R B E S L							
		4	8	10	12	20	30	40		I	ECHANTILLON	1ER MAXIMUM	2EM MAXIMUM	MINIMUM			
*	ET	*****							*	*****							
*	CR	*****							*	*****							
*	%	*****							*	*****							
*		4	8	10	12	20	30	40	N	I	L	N*	L	N*	L	N*	L
*									I	N*	N*	H<	N*H<	H	N*H	M	N*M
1974	L	.74753	.00000	.00000	.00000	.00000	.00000	.00000	I 7	.69388	2	.61945	3	.75986	2	.61945	
	CR								I								
1975	L	.86638	.00000	.00000	.00000	.00000	.00000	.00000	I 7	.72864	2	.64385	4	.86638	2	.64385	
	CR								I								

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EVOLUTION DE LA CONCENTRATION

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 \* TABLEAU NO 3 \*  
 \* \*  
 \* 1968 - 1975 \*  
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INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
 \*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)  
 ENTREPRISES

VARIABLE : OS EXPORT.

ANNEE	L	INDICES L ET CR RELATIFS A N* =							I	COURBES L										
		4	8	10	12	20	30	40		ECHANTILLON		1ER MAXIMUM		2EM MAXIMUM		MINIMUM				
*	*	*	*	*	*	*	*	*	N	I	N*	L	N*	L	N*	L	N*	L	N*	L
1948	L	2.62649	.00000	.00000	.00000	.00000	.00000	.00000	153	I	6	3.14583	2	2.29565	5	3.25921	3	1.51257		
	CR	49.09	.00	.00	.00	.00	.00	.00		I		50.07	*							
1949	L	2.57037	.00000	.00000	.00000	.00000	.00000	.00000	124	I	6	3.04406	2	2.13844	6	3.04406	3	1.37206		
	CR	47.00	.00	.00	.00	.00	.00	.00		I		47.99	*							
1970	L	2.82929	.00000	.00000	.00000	.00000	.00000	.00000	94	I	6	2.61625	2	2.18417	5	2.94352	3	1.48161		
	CR	45.41	.00	.00	.00	.00	.00	.00		I		46.63	*							
1971	L	2.79289	.00000	.00000	.00000	.00000	.00000	.00000	92	I	6	2.42017	2	2.25250	4	2.79289	3	1.68476		
	CR	42.28	.00	.00	.00	.00	.00	.00		I		43.60	*							
1972	L	2.55200	.00000	.00000	.00000	.00000	.00000	.00000	87	I	6	2.36252	2	1.85337	5	2.66668	3	1.75199		
	CR	43.39	.00	.00	.00	.00	.00	.00		I		44.76	*							
1973	L	2.33834	.00000	.00000	.00000	.00000	.00000	.00000	92	I	6	2.27452	2	1.77048	5	2.36092	3	1.67690		
	CR	45.98	.00	.00	.00	.00	.00	.00		I		47.59	*							
1974	L	1.80244	.00000	.00000	.00000	.00000	.00000	.00000	95	I	6	1.90886	2	1.45335	5	1.91282	3	1.17591		
	CR	40.58	.00	.00	.00	.00	.00	.00		I		42.09	*							
1975	L	1.91321	.00000	.00000	.00000	.00000	.00000	.00000	91	I	6	1.95880	2	1.89833	5	2.00384	3	1.31002		
	CR	41.22	.00	.00	.00	.00	.00	.00		I		42.76	*							



EVOLUTION DE LA CONCENTRATION

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 \* TABLEAU NO 3 \*  
 \* \*  
 \* 1968 - 1975 \*  
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INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : APPAREILS ELECTRODOMESTIQUES (NICE 370)  
 ENTREPRISES

VARIABLE : 09 IMPORT.

ANNEE	L	INDICES L ET CR RELATIFS A							I	C O U R B E S L						
		4	8	10	12	20	30	40		E C H A N T I L L O N						
									1	2	3	4	5	6	7	8
1974	I	2.28375	.00000	.00000	.00000	.00000	.00000	.00000	7	2.88951	2	4.07839	2	4.07839	6	2.25215
	CR															
1975	I	2.45712	.00000	.00000	.00000	.00000	.00000	.00000	7	3.03851	2	2.61216	7	3.03851	3	2.28698
	CR															

EVOLUTION DE LA CONCENTRATION

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\* TABLEAU NO 3 \*
\* 1968 - 1975 \*
\*\*\*\*\*

INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)
\*\*\*\*\*

PAYS : UNITED-KINGDOM
INSTITUT : W.L.H. CONSULTANTS LIMITED-LONDON
SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)
ENTREPRISES

Table with columns for ANNEE, L, CR, and various indices (4, 8, 10, 12, 20, 30, 40). Includes sub-headers for 'COURBES L' and 'ECHANTILLON'. Rows represent years from 1968 to 1975.

TABLEAU STRUCTUREL DES COURBES LINDA  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)  
ENTREPRISES

ANNEE : 1968

*****										
VARIABLE										
N	01	02	03	04	05	08	10			
CHIFFRE	EFFECTIF	MASSE	BENEFICE	CASH	EXPORT.					
D'AFFAIRES		SALARIALE	NET	FLOW						
*****										
2	1.52698	.78741	1.23189	2.01378	1.91509	2.29565	1.47612			
3	1.11922	.87625	1.04648	2.17369	2.09803	1.51257	1.34659			
4	.91370	.68423	.84434	1.85095	1.88635	2.02649	1.14620			
5	.88004	.71842	.81392	1.58966	1.56739	3.25921	1.03978			
6	.75937	.64611	.71778	1.39662	1.35314	3.14583	.91361			
7	.75969	.58358	.65288	1.20833	1.23909		.82095			
8	.72020	.65795	.78391		1.11935		.86573			
*****										

TABLEAU STRUCTUREL DES COURBES LINDA  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)  
ENTREPRISES

ANNEE : 1969

*****										
VARIABLE										
N°	01	02	03	04	05	08	10			
* CHIFFRE * * D'AFFAIRES *	* EFFECTIF *	* MASSE * * SALARIALE *	* BENEFICE * * NET *	* CASH * * FLOW *	* EXPORT. *					
*****										
2	1.48244	.90747	1.24024	1.84513	1.96506	2.13844	1.47957			
3	1.02547	.92563	1.02041	2.06504	2.07348	1.37206	1.29699			
4	.83860	.71336	.75351	1.57852	1.59219	2.57037	1.00741			
5	.77289	.73559	.78639	1.49657	1.43905	3.01497	.93855			
6	.72571	.67324	.71254	1.28568	1.28929	3.04406	.84666			
7	.73651	.59227	.62061		1.15012		.79261			
8	.71342	.68543	.74917		1.01206		.83061			
*****										

TABLEAU STRUCTUREL DES COURBES LINDA  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)  
ENTREPRISES

ANNEE : 1970

*****										
V A R I A B L E										
* N°	* 01	* 02	* 03	* 04	* 05	* 08	* 10	*	*	*
* CHIFFRE	* EFFECTIF	* MASSE	* BENEFICE	* CASH	* EXPORT.	*	*	*	*	*
* D'AFFAIRES*		* SALARIALE	* NET	* FLOW	*	*	*	*	*	*
*****										
* 2	* 1.22739	* .97014	* 1.44957	* 1.03321	* 1.74476	* 2.18417	* 1.55606	*	*	*
	* =====	*	* =====	*	*	*	* =====	*	*	*
* 3	* 1.02658	* 1.01364	* 1.16003	* 1.71101	* 1.86957	* 1.48161	* 1.46354	*	*	*
	*	* =====	*	*	* =====	*	*	*	*	*
* 4	* .81700	* .77297	* .84727	* 1.88823	* 1.79654	* 2.82929	* 1.09944	*	*	*
	*	*	*	* =====	*	*	*	*	*	*
* 5	* .75841	* .78623	* .85121	* 1.00709	* 1.52370	* 2.94352	* .95553	*	*	*
	*	*	*	*	*	* =====	*	*	*	*
* 6	* .74727	* .70254	* .75143	* 1.58633	* 1.56800	* 2.01625	* .87860	*	*	*
* 7	* .74353	* .61250	* .65742	* 1.51826	* 1.20535	*	* .80630	*	*	*
	*	* -----	* -----	* -----	*	*	* -----	*	*	*
* 8	* .73485	* .70476	* .76469	*	* 1.04488	*	* .83558	*	*	*
	* -----	*	*	*	* -----	*	*	*	*	*
*****										

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 3BIS \*  
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TABLEAU STRUCTUREL DES COURBES LINDA  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)  
ENTREPRISES :

ANNEE : 1971

*****									
V A R I A B L E									
N	01	02	03	04	05	08	10		
	CHIFFRE	EFFECTIF	MASSE	BENEFICE	CASH	EXPORT.			
	D'AFFAIRES		SALARIALE	NET	FLOW				
*****									
2	1,34642	1,04151	1,59685	2,10060	2,11160	2,25250	1,78471		
	=====	=====	=====	=====	=====		=====		
3	1,07683	1,01826	1,10779	1,82536	1,90858	1,60476	1,38504		
						-----			
4	,82208	,78872	,85206	1,43452	1,48273	2,79289	1,03568		
						=====			
5	,74832	,77784	,81224	1,17377	1,13506	2,76728	,89681		
6	,72931	,68257	,70927	1,11609	1,05693	2,42017	,79933		
7	,73764	,60560	,62783	1,01553	,99207		,74509		
		-----	-----	-----			-----		
8	,70572	,65068	,74267		,88827		,78227		
	-----				-----				
*****									

TABLEAU STRUCTUREL DES COURBES LINDA  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)  
ENTREPRISES :

ANNEE : 1972

*****										
V A R I A B L E										
* N*	* 01	* 02	* 03	* 04	* 05	* 08	* 10	*	*	*
* CHIFFRE	* EFFECTIF	* MASSE	* BENEFICE	* CASH	* EXPORT.	*	*	*	*	*
* D'AFFAIRES*		* SALARIALE	* NET	* FLOW	*	*	*	*	*	*
*****										
* 2 *	1.20347	1.02912	1.68313	2.19968	2.20546	1.85337	1.89957	*	*	*
* *	=====	*	=====	=====	=====	*	=====	*	*	*
* 3 *	.96761	1.08699	1.16048	2.05745	2.08545	1.75199	1.46252	*	*	*
* *	*	=====	*	*	*	*	*	*	*	*
* 4 *	.83113	.86975	.91250	1.35532	1.51251	2.55200	1.11896	*	*	*
* 5 *	.73831	.84291	.85440	1.40351	1.18730	2.66648	.97671	*	*	*
* *	*	*	*	-----	*	*	*	*	*	*
* *	*	*	*	*	*	=====	*	*	*	*
* 6 *	.75295	.73431	.74688	1.21719	1.24770	2.30252	.92600	*	*	*
* 7 *	.75231	.65028	.66819	1.45854	1.22144	*	.87054	*	*	*
* *	*	-----	-----	*	*	*	-----	*	*	*
* 8 *	.70948	.73955	.80238	*	1.11942	*	.89969	*	*	*
* *	-----	*	*	*	-----	*	*	*	*	*
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CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 3BIS \*  
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TABLEAU STRUCTUREL DES COURBES LINDA  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)  
ENTREPRISES

ANNEE : 1973

*****										
V A R I A B L E										
* N*	* 01	* 02	* 03	* 04	* 05	* 08	* 10	*	*	*
* CHIFFRE	* EFFECTIF	* MASSE	* BENEFICE	* CASH	* EXPORT.	*	*	*	*	*
* D'AFFAIRES*		* SALARIALE	* NET	* FLOW						
*****										
* 2 *	* 1.16089 *	* 1.16953 *	* 1.72087 *	* 1.48099 *	* 1.53046 *	* 1.77048 *	* 1.44628 *	*	*	*
* 3 *	* .95140 *	* 1.15028 *	* 1.18050 *	* 2.55790 *	* 2.16379 *	* 1.07690 *	* .87428 *	*	*	*
* 4 *	* .92628 *	* .90102 *	* .92578 *	* 1.97703 *	* 1.85210 *	* 2.33834 *	* 1.04036 *	*	*	*
* 5 *	* .81626 *	* .85770 *	* .85358 *	* 1.79292 *	* 1.06882 *	* 2.30092 *	* .98304 *	*	*	*
* 6 *	* .78799 *	* .78019 *	* .75681 *	* 1.56297 *	* 1.46394 *	* 2.27452 *	* .90933 *	*	*	*
* 7 *	* .71344 *	* .68864 *	* .66062 *	* 1.35663 *	* 1.25580 *		* .85807 *	*	*	*
* 8 *	* .66801 *	* .78062 *	* .80346 *		* 1.24881 *		* .89890 *	*	*	*
*****										



TABLEAU STRUCTUREL DES COURBES LINDA  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)  
ENTREPRISES

ANNEE : 1974

*****										
V A R I A B L E										
N	01	02	03	04	05	07	08	09	10	
	CHIFFRE	EFFECTIF	MASSE	BENEFICE	CASH	CAPITAUX	EXPORT.	IMPORT.		
	D'AFFAIRES		SALARIALE	NET	FLOW	PROPRES				
*****										
2	.90106	1.17413	1.60537	.80316	.53259	.61945	1.45335	4.07839	1.05393	
3	.78276	1.15120	1.05124	1.29443	1.29490	.75986	1.17591	2.68142	1.04914	
4	.89189	1.03062	.93720	1.08753	1.19081	.74753	1.80244	2.28375	1.09415	
5	.86914	.98675	.88491	.85745	1.03046	.68977	1.91282	2.46242	.92814	
6	.75412	.86032	.78040	.91330	.94413	.66858	1.90888	2.25215	.84115	
7	.68177	.74378	.68148		.81976	.69388		2.88951	.73361	
8	.64532	.83118	.80844						.72364	
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CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 3BIS \*  
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TABEAU STRUCTUREL DES COURBES LINDA  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)  
ENTREPRISES

ANNEE : 1975

*****										
V A R I A B L E										
N	01	02	03	04	05	07	08	09	10	
* CHIFFRE * * D'AFFAIRES *	* EFFECTIF *	* MASSE * * SALARIALE *	* BENEFICE * * NET *	* CASH * * FLOW *	* CAPITAUX * * PROPRES *	* EXPORT. *	* IMPORT. *			
*****										
2	1.11939	.97014	1.73932	1.17910	1.25757	.64385	1.89833	2.61216	1.52620	
	=====		=====							
3	.88547	1.08462	1.10646	2.23210	2.18188	.78547	1.31902	2.28698	1.33330	
		=====		=====	=====					
4	.97633	.99796	.97687	2.05547	1.90120	.86638	1.91321	2.45712	1.28754	
						=====				
5	.89344	.90676	.87819	1.70276	1.60484	.77213	2.00384	2.62992	1.09421	
							=====			
6	.84458	.82091	.80623	2.06913	1.48114	.71837	1.95880	2.43192	.99662	
7	.77637	.78800	.77123		1.28773	.72864		3.03851	.94979	
		-----	-----							
8	.71514	.86505	.88517						.89550	
	-----							=====	-----	
*****										

TABLEAU RECAPITULATIF DES INDICES L

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PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.R. CONSULTANTS LIMITED-LONDON  
 SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)  
 ENTREPRISES

VARIABLES	A N N E E														
	1968			1969			1970			1971			1972		
	INDICES			INDICES			INDICES			INDICES			INDICES		
	N	LN	LS	N	LN	LS	N	LN	LS	N	LN	LS	N	LN	LS
01 CHIFFRE D'AFFAIRES	8	.72020	.95417	8	.71342	.89929	8	.73485	.86500	8	.70572	.88090	8	.70948	.85079
02 EFFECTIF	7	.58358	.71600	7	.59227	.75793	7	.61250	.80967	7	.60560	.81908	7	.65028	.86889
03 MASSE SALARIALE	7	.65288	.88455	7	.62061	.85562	7	.65742	.95282	7	.62783	.95101	7	.66819	1.00420
04 BENEFICE NET	7	1.20833	1.70550	6	1.28568	1.65419	7	1.31826	1.59069	7	1.01553	1.44431	5	1.20351	1.75399
05 CASH FLOW	8	1.11935	1.59692	8	1.01206	1.50324	8	1.04488	1.50766	8	.88827	1.36789	8	1.11922	1.51127
07 CAPITAUX PROPRES															
08 EXPORT.	3	1.51257	1.90411	3	1.37206	1.75325	3	1.48161	1.83289	3	1.68476	1.96863	3	1.75199	1.80208
09 IMPORT.															
10	7	.82095	1.12388	7	.79261	1.06430	7	.80630	1.12658	7	.74509	1.10778	7	.87054	1.20903

TABLEAU RECAPITULATIF DES INDICES L

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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : APPAREILS ELECTRODOMESTIQUES(NICE 376)  
ENTREPRISES

VARIABLES	A N N E E														
	1973			1974			1975			C					
	INDICES			INDICES			INDICES			INDICES					
	N	LN*M	LS	N	LN*M	LS	N	LN*M	LS	N	LN*M	LS	N	LN*M	LS
	M			M			M			M			M		
01 CHIFFRE D'AFFAIRES	8	.68801	.86347	8	.64532	.78944	8	.71514	.88724						
02 EFFECTIF	7	.68864	.92456	7	.74378	.99113	7	.78800	.92806						
03 MASSE SALARIALE	7	.66062	1.01636	7	.68148	.99010	7	.77123	1.04638						
04 BENEFICE NET	7	1.35663	1.75474	2	.80316	.80316	2	1.17910	1.17910						
05 CASH FLOW	8	1.24881	1.59752	2	.53239	.53239	2	1.25757	1.25737						
07 CAPITALX PROPRES				2	.61945	.61945	2	.64385	.64385						
08 EXPORT.	3	1.67690	1.72369	3	1.17591	1.31463	3	1.31902	1.60868						
09 IMPORT.				6	2.25215	2.75163	3	2.28698	2.44957						
10	7	.85807	1.01856	8	.72364	.91768	8	.89550	1.15475						

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CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\* ANNEE 1968 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON

PAYS : UNITED-KINGDOM  
 SECTEUR : APPAREILS ELECTRODOMESTIQUES  
 ENTREPRISES :  
 VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS  
 02 EFFECTIF 07 CAPITAUX PROPRES  
 03 MASSE SALARIALE 08  
 04 BENEFICE NET 09  
 05 CASH FLOW 10

RATIOS : R1 = 04/01 % R4 = 05/07 % R7 =  
 R2 = 04/07 % R5 = R8 =  
 R3 = 05/01 % R6 =

* NO *	* FI *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *							
		* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *	* *			
* 001 *	* E000002 *	* 13.94 *		* 17.29 *						* 001 *	* 001 *	* 001 *					
* 002 *	* E000019 *	* 11.68 *		* 11.94 *						* 006 *	* 007 *	* 008 *					
* 003 *	* E000007 *	* 10.57 *		* 13.78 *						* 002 *	* 002 *	* 002 *					
* 004 *	* E000017 *	* 9.64 *		* 11.20 *						* 004 *	* 004 *	* 005 *					
* 005 *	* E000012 *	* 7.74 *		* 10.15 *						* 005 *	* 005 *	* 006 *					
* 006 *	* E000009 *	* 5.67 *		* 7.24 *						* 003 *	* 003 *	* 003 *					
* 007 *	* E000013 *	* 3.61 *		* 5.10 *						* 007 *	* 006 *	* 004 *					
* 008 *	* E000016 *	* 2.10 *		* 5.69 *						* 008 *	* 008 *	* 007 *					
* MOYENNE *		* 8.11 *		* 10.29 *													

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\* ANNEE 1969 \*  
\*\*\*\*\*

TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L'ECHANTILLON

PAYS : UNITED-KINGDOM  
SECTEUR : APPAREILS ELECTRODOMESTIQUES  
ENTREPRISES :  
VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS  
02 EFFECTIF 07 CAPITAUX PROPRES  
03 MASSE SALARIALE 08  
04 BENEFICE NET 09  
05 CASH FLOW 10

RATIOS : R1 = 04/01 % R4 = 05/07 % R7 =  
R2 = 04/07 % R5 = R8 =  
R3 = 05/01 % R6 =

* NO *	* EI *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *						
		* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *	* *		
* 001 *	* E000002 *	13.16 *		16.29 *							001 *	001 *	001 *			
* 002 *	* E000019 *	12.85 *		13.15 *							006 *	007 *	008 *			
* 003 *	* E000007 *	10.57 *		12.28 *							002 *	002 *	002 *			
* 004 *	* E000017 *	10.15 *		11.72 *							003 *	004 *	005 *			
* 005 *	* E000012 *	5.88 *		8.36 *							007 *	006 *	006 *			
* 006 *	* E000009 *	4.67 *		5.21 *							004 *	003 *	003 *			
* 007 *	* E000013 *	3.76 *		5.15 *							005 *	005 *	004 *			
* 008 *	* E000016 *	-6.34 *		3.79 *							008 *	008 *	007 *			
	MOYENNE	7.58		9.61												

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\* ANNEE 1970 \*  
\*\*\*\*\*

TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
SECTEUR : APPAREILS ELECTRODOMESTIQUES

ENTREPRISES :

VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS RATIOS : R1 = 04/01 X R4 = 05/07 X R7 =  
02 EFFECTIF 07 CAPITAUX PROPRES  
03 MASSE SALARIALE 08 R2 = 04/07 X R5 = R8 =  
04 BENEFICE NET 09 R3 = 05/01 X R6 =  
05 CASH FLOW 10

* NO *	* EI *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *				
		* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *	
* 001 *	* E000019 *	13.85 *		14.34 *							* 005 *	* 006 *	* 008 *	
* 002 *	* E000002 *	12.86 *		15.94 *							* 001 *	* 001 *	* 001 *	
* 003 *	* E000017 *	12.13 *		13.44 *							* 003 *	* 003 *	* 005 *	
* 004 *	* E000007 *	9.67 *		11.21 *							* 002 *	* 002 *	* 002 *	
* 005 *	* E000012 *	4.80 *		7.42 *							* 007 *	* 007 *	* 006 *	
* 006 *	* E000013 *	3.64 *		4.75 *							* 004 *	* 005 *	* 004 *	
* 007 *	* E000009 *	2.58 *		4.34 *							* 006 *	* 004 *	* 003 *	
* 008 *	* E000016 *	1.90 *		5.64 *							* 008 *	* 008 *	* 007 *	
	MOYENNE	7.69		9.63										

CONCENTRATION INDUSTRIELLE

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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L'ECHANTILLON

\*\*\*\*\*  
 \* TABLEAU N 5 \*  
 \* ANNEE 1971 \*  
 \*\*\*\*\*

PAYS : UNITED-KINGDOM  
 SECTEUR : APPAREILS ELECTRODOMESTIQUES

ENTREPRISES :

VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS RATIOS : R1 = 04/01 % R4 = 05/07 % R7 =  
 02 EFFECTIF 07 CAPITAUX PROPRES R2 = 04/07 % R5 = R8 =  
 03 MASSE SALARIALE 08 R5 = R6 =  
 04 BENEFICE NET 09 R3 = 05/01 % R6 =  
 05 CASH FLOW 10

* NO *	* EI *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *						
		* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *	* *		
* 001 *	* E000002 *	* 13.52 *		* 16.19 *						* 001 *	* 001 *	* 001 *				
* 002 *	* E000019 *	* 12.56 *		* 13.02 *						* 006 *	* 007 *	* 008 *				
* 003 *	* E000017 *	* 12.33 *		* 13.82 *						* 003 *	* 003 *	* 005 *				
* 004 *	* E000007 *	* 8.67 *		* 10.32 *						* 002 *	* 002 *	* 002 *				
* 005 *	* E000012 *	* 7.08 *		* 10.38 *						* 007 *	* 006 *	* 004 *				
* 006 *	* E000013 *	* 6.69 *		* 7.77 *						* 004 *	* 004 *	* 004 *				
* 007 *	* E000009 *	* 4.92 *		* 6.64 *						* 005 *	* 005 *	* 003 *				
* 008 *	* E000016 *	* 4.67 *		* 8.36 *						* 008 *	* 008 *	* 007 *				
	* MOYENNE *	* 8.80 *		* 10.82 *												



CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\* ANNEE 1972 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
 SECTEUR : APPAREILS ELECTRODOMESTIQUES  
 ENTREPRISES :  
 VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS RATIOS : R1 = 04/01 X R4 = 05/07 X R7 =  
 02 EFFECTIF 07 CAPITAUX PROPRES R2 = 04/07 X R5 = R8 =  
 03 MASSE SALARIALE 08 R3 = 05/01 X R6 =  
 04 BENEFICE NET 09  
 05 CASH FLOW 10

* NO *	* EI *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *							
		* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *				
* 001 *	* E000002 *	* 18.25 *		* 20.83 *						* 001 *	* 001 *	* 001 *					
* 002 *	* E000019 *	* 12.80 *		* 13.32 *						* 006 *	* 006 *	* 008 *					
* 003 *	* E000017 *	* 11.27 *		* 12.86 *						* 005 *	* 005 *	* 005 *					
* 004 *	* E000013 *	* 10.15 *		* 11.20 *						* 003 *	* 004 *	* 004 *					
* 005 *	* E000007 *	* 9.90 *		* 11.36 *						* 002 *	* 002 *	* 002 *					
* 006 *	* E000009 *	* 8.40 *		* 8.01 *						* 004 *	* 003 *	* 003 *					
* 007 *	* E000012 *	* 7.80 *		* 7.70 *						* 007 *	* 007 *	* 006 *					
* 008 *	* E000016 *	* 7.52 *		* 6.64 *						* 008 *	* 008 *	* 007 *					
	* MOYENNE *	* 9.54 *		* 11.49 *													

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\* ANNEE 1973 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L'ECHANTILLON  
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PAYS : UNITED-KINGDOM  
SECTEUR : APPAREILS ELECTRODOMESTIQUES

ENTREPRISES :  
VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS RATIOS : R1 = 04/01 % R4 = 05/07 % R7 =  
02 EFFECTIF 07 CAPITAUX PROPRES R2 = 04/07 % R5 = R8 =  
03 MASSE SALARIALE 08 R3 = 05/01 % R6 =  
04 BENEFICE NET 09  
05 CASH FLOW 10

* NO *	* EI *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *						
		R1	R2	R3	R4	R5	R6	R7	R8	04	05	01	07			
* 001 *	* E000002 *	17.60 *		20.04 *							001	001	001			
* 002 *	* E000007 *	13.87 *		15.20 *							002	002	002			
* 003 *	* E000019 *	13.68 *		14.49 *							005	007	008			
* 004 *	* E000017 *	9.14 *		11.03 *							004	004	005			
* 005 *	* E000012 *	8.61 *		11.85 *							006	005	006			
* 006 *	* E000009 *	4.99 *		6.42 *							003	003	003			
* 007 *	* E000013 *	4.67 *		5.97 *							007	006	004			
* 008 *	* E000016 *	3.70 *		6.11 *							008	008	007			
	MOYENNE	9.53		11.38												

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\* ANNEE 1974 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
 SECTEUR : APPAREILS ELECTRODOMESTIQUES  
 ENTREPRISES :  
 VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS RATIOS : R1 = 04/01 X R4 = 05/07 X R7 =  
 02 EFFECTIF 07 CAPITAUX PROPRES  
 03 MASSE SALARIALE 08 R2 = 04/07 X R5 = R8 =  
 04 BENEFICE NET 09 R3 = 05/01 X R6 =  
 05 CASH FLOW 10

* NO *	* EI *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *			
		* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *
* 001 *	* E000019 *	11.67 *	34.44 *	14.26 *	35.91 *	*	*	*	*	* 005 *	* 004 *	* 008 *	* 006 *
* 002 *	* E000007 *	12.55 *	36.84 *	13.69 *	40.13 *	*	*	*	*	* 001 *	* 001 *	* 002 *	* 002 *
* 003 *	* E000017 *	10.18 *	21.93 *	4.54 *	9.78 *	*	*	*	*	* 003 *	* 007 *	* 006 *	* 004 *
* 004 *	* E000012 *	9.08 *	24.77 *	11.56 *	31.71 *	*	*	*	*	* 004 *	* 003 *	* 005 *	* 005 *
* 005 *	* E000002 *	4.33 *	18.50 *	7.13 *	30.42 *	*	*	*	*	* 002 *	* 002 *	* 001 *	* 001 *
* 006 *	* E000016 *	1.53 *	7.69 *	6.05 *	30.23 *	*	*	*	*	* 007 *	* 006 *	* 007 *	* 007 *
* 007 *	* E000009 *	1.31 *	5.85 *	2.70 *	11.46 *	*	*	*	*	* 006 *	* 005 *	* 003 *	* 003 *
* 008 *	* E000013 *	-2.48 *	*	-0.94 *	*	*	*	*	*	* 008 *	* 009 *	* 004 *	* 008 *
* MOYENNE *		6.27 *	18.74 *	7.37 *	23.70 *	*	*	*	*				

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\* ANNEE 1975 \*  
\*\*\*\*\*

TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
SECTEUR : APPAREILS ELECTRODOMESTIQUES  
ENTREPRISES :

VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS RATIOS : R1 = 04/01 % R4 = 05/07 % R7 =  
02 EFFECTIF 07 CAPITAUX PROPRES R2 = 04/07 % R5 = R8 =  
03 MASSE SALARIALE 08 R3 = 05/01 % R6 =  
04 BENEFICE NET 09  
05 CASH FLOW 10

* NO *	* EI *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *			
		* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *
* 001 *	* E000002 *	11.64 *	70.44 *	13.60 *	82.32 *	*	*	*	*	* 001 *	* 001 *	* 001 *	* 002 *
* 002 *	* E000007 *	11.05 *	23.19 *	12.11 *	25.42 *	*	*	*	*	* 002 *	* 002 *	* 002 *	* 001 *
* 003 *	* E000019 *	11.91 *	27.74 *	14.35 *	36.49 *	*	*	*	*	* 004 *	* 004 *	* 008 *	* 006 *
* 004 *	* E000012 *	9.41 *	25.30 *	10.19 *	30.65 *	*	*	*	*	* 003 *	* 003 *	* 005 *	* 004 *
* 005 *	* E000017 *	2.99 *	6.67 *	4.88 *	10.88 *	*	*	*	*	* 006 *	* 007 *	* 007 *	* 005 *
* 006 *	* E000016 *	2.48 *	12.44 *	6.08 *	30.44 *	*	*	*	*	* 007 *	* 006 *	* 006 *	* 007 *
* 007 *	* E000009 *	2.23 *	9.58 *	2.72 *	11.65 *	*	*	*	*	* 005 *	* 005 *	* 003 *	* 003 *
* 008 *	* E000013 *	-1.98 *	*	-0.75 *	*	*	*	*	*	* 008 *	* 008 *	* 004 *	* 008 *
* MOYENNE *		5.96 *	21.91 *	7.89 *	28.48 *	*	*	*	*				

CONCENTRATION INDUSTRIELLE

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 \* TABLEAU NO 6 \*  
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RYTHME DE CROISSANCE DES ENTREPRISES DE L'ECHANTILLON

\*\*\*\*\*  
 PAYS : UNITED KINGDOM  
 SECTEUR : APPAREILS ELECTRODOMESTIQUES  
 ENTREPRISES  
 VARIABLES : 01 CHIFFRE D AFFAIRE 04 BENEFICE NET 07 CAPITAUX PROPRES 10  
 02 EFFECTIF 05 CASH FLOW 08  
 03 MASSE SALARIALE 06 INVESTIS BRUT 09  
 \*\*\*\*\*

1968 / 1969

N 0	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	E000017	+ 00.8 %	+ 00.6 %	+ 00.5 %	+ 01.4 %	+ 01.4 %	X	X	.	.	.
002	E000009	+ 00.6 %	- 00.3 %	+ 00.1 %	- 00.4 %	- 00.1 %	X	X	.	.	.
003	E000013	+ 00.3 %	- 00.3 %	+ 01.4 %	+ 00.5 %	+ 00.5 %	X	X	.	.	.
004	E000016	- 00.1 %	- 00.5 %	- 00.3 %	- 00.5 %	- 00.4 %	X	X	.	.	.
005	E000010	- 00.2 %	- 00.2 %	- 00.2 %	+ 00.2 %	+ 00.2 %	X	X	.	.	.
006	E000012	- 00.6 %	- 00.4 %	- 00.4 %	- 01.0 %	- 00.7 %	X	X	.	.	.
007	E000007	- 00.6 %	- 02.5 %	- 00.8 %	+ 00.6 %	- 00.9 %	X	X	.	.	.
008	E000002	- 03.1 %	+ 01.5 %	- 01.7 %	- 03.5 %	- 02.1 %	X	X	.	.	.
TOTAUX	+	+ 01.7 %	+ 02.1 %	+ 02.0 %	+ 02.7 %	+ 02.1 %	X	X	.	.	.
TOTAUX	-	- 04.6 %	- 04.2 %	- 03.4 %	- 05.4 %	- 04.2 %	X	X	.	.	.
TOTAUX ABSOLUS		06.3 %	06.3 %	05.4 %	08.1 %	06.3 %	X	X	.	.	.
INDICE D		03.1 %	03.1 %	02.7 %	04.0 %	03.1 %	X	X	.	.	.

CONCENTRATION INDUSTRIELLE

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 \* TARLEAU NO 6 \*  
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RYTHME DE CROISSANCE DES ENTREPRISES DE L'ECHANTILLON

\*\*\*\*\*  
 PAYS : UNITED KINGDOM  
 SECTEUR : APPAREILS ELECTRODOMESTIQUES  
 ENTREPRISES  
 VARIABLES : 01 CHIFFRE D AFFAIRE 04 BENEFICE NET 07 CAPITAUX PROPRES 10  
 02 EFFECTIF 05 CASH FLOW 08  
 03 MASSE SALARIALE 06 INVESTIS BRUT 09  
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1969 / 1970

N O	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	F000007	+ 02.3 X	- 00.8 X	- 01.7 X	+ 01.5 X	+ 01.3 X	X	X	.	.	.
002	F000013	+ 00.1 X	- 00.9 X	- 00.9 X	X	- 00.1 X	X	X	.	.	.
003	F000016	X	- 00.2 X	- 00.2 X	+ 00.4 X	+ 00.5 X	X	X	.	.	.
004	F000017	X	- 00.3 X	+ 00.1 X	+ 01.4 X	+ 01.0 X	X	X	.	.	.
005	F000019	- 00.3 X	- 00.1 X	- 00.1 X	X	+ 00.1 X	X	X	.	.	.
006	F000012	- 00.5 X	X	- 00.1 X	- 00.7 X	- 00.6 X	X	X	.	.	.
007	F000009	- 01.3 X	- 00.7 X	- 00.9 X	- 02.8 X	- 02.1 X	X	X	.	.	.
008	F000002	- 02.6 X	+ 01.3 X	+ 02.8 X	- 02.7 X	- 02.3 X	X	X	.	.	.
TOTAUX		+ 02.4 X	+ 01.3 X	+ 02.9 X	+ 03.3 X	+ 02.9 X	X	X	.	.	.
TOTAUX		- 04.7 X	- 03.0 X	- 03.9 X	- 06.2 X	- 05.1 X	X	X	.	.	.
TOTAUX ABSOLUS		07.1 X	04.3 X	06.8 X	09.5 X	08.0 X	X	X	.	.	.
INDICE D		03.5 X	02.1 X	03.4 X	04.7 X	04.0 X	X	X	.	.	.

CONCENTRATION INDUSTRIELLE

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\* TABLEAU NO 6 \*  
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RYTHME DE CROISSANCE DES ENTREPRISES DE L ECHANTILLON

\*\*\*\*\*  
PAYS : UNITED KINGDOM  
SECTEUR : APPAREILS ELECTRODOMESTIQUES  
ENTREPRISES :  
VARIABLES : 01 CHIFFRE D AFFAIRE 04 BENEFICE NET 07 CAPITAUX PROPRES 10  
02 EFFECTIF 05 CASH FLOW 08  
03 MASSE SALARIALE 06 INVESTIS BRUT 09  
\*\*\*\*\*

1970 / 1971

N O	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	F000019	+ 00.2 %	+ 00.5 %	+ 00.4 %	- 00.3 %	- 00.2 %	%	%	.	.	.
002	F000013	+ 00.2 %	- 00.8 %	- 00.5 %	+ 02.4 %	+ 02.0 %	%	%	.	.	.
003	F000012	+ 00.2 %	+ 00.4 %	+ 00.5 %	+ 00.7 %	+ 00.9 %	%	%	.	.	.
004	F000017	+ 00.1 %	%	+ 00.4 %	- 00.4 %	%	%	%	.	.	.
005	F000002	%	%	- 00.5 %	- 02.8 %	- 03.0 %	%	%	.	.	.
006	F000016	- 00.1 %	- 00.2 %	+ 00.1 %	+ 00.7 %	+ 00.5 %	%	%	.	.	.
007	F000009	- 00.5 %	+ 00.5 %	+ 00.9 %	+ 02.0 %	+ 01.5 %	%	%	.	.	.
008	F000007	- 01.7 %	- 01.5 %	- 01.7 %	- 05.0 %	- 03.9 %	%	%	.	.	.
TOTAUX	+	+ 00.7 %	+ 01.4 %	+ 02.3 %	+ 05.8 %	+ 04.9 %	%	%	.	.	.
TOTAUX	-	- 02.3 %	- 02.5 %	- 02.7 %	- 08.5 %	- 07.1 %	%	%	.	.	.
TOTAUX	ABSOLUS	03.0 %	03.9 %	05.0 %	14.3 %	12.0 %	%	%	.	.	.
INDICE D		01.5 %	01.9 %	02.5 %	07.1 %	06.0 %	%	%	.	.	.

CONCENTRATION INDUSTRIELLE

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 \* TABLEAU NO 6 \*  
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RYTHME DE CROISSANCE DES ENTREPRISES DE L' ECHANTILLON

\*\*\*\*\*  
 PAYS : UNITED KINGDOM  
 SECTEUR : APPAREILS ELECTRODOMESTIQUES  
 ENTREPRISES  
 VARIABLES : 01 CHIFFRE D AFFAIRE 04 BENEFICE NET 07 CAPITAUX PROPRES 10  
 02 EFFECTIF 05 CASH FLOW 08  
 03 MASSE SALARIALE 06 INVESTIS BRUT 09  
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1971 / 1972

* N° *	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
* 001 *	F000007	+ 01.1 X	+ 00.5 X	- 00.5 X	- 00.4 X	- 00.3 X	X	X			
* 002 *	F000009	+ 00.9 X	- 00.8 X	- 00.4 X	+ 00.7 X	+ 00.5 X	X	X			
* 003 *	F000019	X	- 00.6 X	- 00.2 X	- 00.6 X	- 00.4 X	X	X			
* 004 *	F000017	X	- 00.3 X	+ 00.1 X	- 01.9 X	- 01.4 X	X	X			
* 005 *	F000016	- 00.1 X	- 00.3 X	- 00.4 X	- 00.5 X	- 00.6 X	X	X			
* 006 *	F000012	- 00.5 X	- 00.3 X	- 00.4 X	- 01.8 X	- 01.6 X	X	X			
* 007 *	F000013	- 01.1 X	- 01.0 X	- 00.6 X	+ 00.4 X	+ 00.3 X	X	X			
* 008 *	F000002	- 02.4 X	+ 00.5 X	+ 01.0 X	+ 01.5 X	+ 01.4 X	X	X			
* TOTAUX +		+ 02.0 X	+ 01.0 X	+ 01.1 X	+ 02.6 X	+ 02.2 X	X	X			
* TOTAUX -		- 04.1 X	- 03.3 X	- 02.5 X	- 05.2 X	- 04.3 X	X	X			
* TOTAUX ABSOLUS		06.1 X	04.3 X	03.6 X	07.8 X	06.5 X	X	X			
* INDICE D		03.0 X	02.1 X	01.8 X	03.9 X	03.2 X	X	X			



CONCENTRATION INDUSTRIELLE

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 \* TABLEAU NO 6 \*  
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RYTHME DE CROISSANCE DES ENTREPRISES DE L' ECHANTILLON

\*\*\*\*\*  
 PAYS : UNITED KINGDOM  
 SECTEUR : APPAREILS ELECTRODOMESTIQUES  
 ENTREPRISES  
 VARIABLES : 01 CHIFFRE D AFFAIRE            04 BENEFICE NET            07 CAPITAUX PROPRES        10  
                   02 EFFECTIF                            05 CASH FLOW                08  
                   03 MASSE SALARIALE            06 INVESTIS BRUT            09  
 \*\*\*\*\*

1972 / 1973

N O	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	F000016	+ 00.8 X	- 00.3 X	+ 00.2 X	+ 00.3 X	+ 00.2 X	X	X	.	.	.
002	F000007	+ 00.4 X	- 02.1 X	- 00.5 X	+ 06.2 X	+ 05.5 X	X	X	.	.	.
003	F000012	+ 00.1 X	- 00.7 X	- 00.2 X	+ 01.5 X	+ 01.2 X	X	X	.	.	.
004	F000009	X	- 00.2 X	- 00.3 X	- 01.3 X	- 01.2 X	X	X	.	.	.
005	F000019	X	X	X	+ 00.1 X	+ 00.2 X	X	X	.	.	.
006	F000017	- 00.8 X	+ 00.1 X	X	- 01.5 X	- 01.3 X	X	X	.	.	.
007	F000002	- 00.8 X	+ 01.5 X	- 00.5 X	- 03.0 X	- 02.8 X	X	X	.	.	.
008	F000013	- 01.7 X	- 00.1 X	- 00.2 X	- 04.1 X	- 03.5 X	X	X	.	.	.
TOTAUX	+	+ 01.3 X	+ 01.6 X	+ 00.2 X	+ 08.1 X	+ 07.1 X	X	X	.	.	.
TOTAUX	-	- 03.3 X	- 03.4 X	- 01.5 X	- 09.9 X	- 08.8 X	X	X	.	.	.
TOTAUX ABSOLUS		04.6 X	05.0 X	01.7 X	18.0 X	15.9 X	X	X	.	.	.
INDICE D		02.3 X	02.5 X	00.5 X	09.0 X	07.9 X	X	X	.	.	.

CONCENTRATION INDUSTRIELLE

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+ TABLEAU NO 6 +  
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RYTHME DE CROISSANCE DES ENTREPRISES DE L'ECHANTILLON

\*\*\*\*\*  
PAYS : UNITED KINGDOM  
SECTEUR : APPAREILS ELECTRODOMESTIQUES  
ENTREPRISES  
VARIABLES : 01 CHIFFRE D AFFAIRE 04 BENEFICE NET 07 CAPITAUX PROPRES 10  
02 EFFECTIF 05 CASH FLOW 08  
03 MASSE SALARIALE 06 INVESTIS BRUT 09

1973 / 1974

N O	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	E000007	+ 02,9 X	+ 00,2 X	+ 00,7 X	+ 24,5 X	+ 19,7 X	X	X	.	.	.
002	E000009	+ 01,3 X	+ 00,2 X	+ 01,4 X	- 01,7 X	- 00,5 X	X	X	.	.	.
003	E000012	+ 00,5 X	X	+ 00,1 X	+ 03,8 X	+ 03,5 X	X	X	.	.	.
004	E000019	+ 00,2 X	- 00,1 X	X	+ 03,5 X	+ 02,7 X	X	X	.	.	.
005	E000016	X	X	- 00,2 X	- 00,1 X	+ 01,4 X	X	X	.	.	.
006	E000013	- 00,8 X	- 01,8 X	+ 01,1 X	X	- 01,9 X	X	X	.	.	.
007	E000017	- 01,3 X	- 01,1 X	- 00,8 X	+ 03,1 X	- 01,7 X	X	X	.	.	.
008	E000002	- 05,4 X	+ 00,8 X	- 01,3 X	- 35,2 X	- 25,1 X	X	X	.	.	.
TOTAUX	+	+ 04,9 X	+ 01,2 X	+ 02,2 X	+ 34,9 X	+ 27,3 X	X	X	.	.	.
TOTAUX	-	- 07,5 X	- 03,0 X	- 03,4 X	- 37,0 X	- 29,2 X	X	X	.	.	.
TOTAUX ABSOLUS		12,4 X	04,2 X	05,6 X	71,9 X	56,5 X	X	X	.	.	.
INDICE D		06,2 X	02,1 X	02,8 X	35,9 X	28,2 X	X	X	.	.	.

CONCENTRATION INDUSTRIELLE

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\* TABLEAU NO 6 \*  
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RYTHME DE CROISSANCE DES ENTREPRISES DE L'ECHANTILLON

\*\*\*\*\*  
PAYS : UNITED KINGDOM  
SECTEUR : APPAREILS ELECTRODOMESTIQUES  
ENTREPRISES  
VARIABLES : 01 CHIFFRE D AFFAIRE      04 BENEFICE NET      07 CAPITAUX PROPRES      10  
              02 EFFECTIF                    05 CASH FLOW            08  
              03 MASSE SALARIALE        06 INVESTIS BRUT        09  
\*\*\*\*\*

1974 / 1975

N O	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	F000002	+ 03.3 %	+ 03.5 %	+ 01.3 %	+ 29.6 %	+ 20.9 %	%	+ 08.4 %			
002	F000012	+ 00.2 %	+ 00.6 %	+ 00.4 %	+ 02.2 %	+ 02.1 %	%	+ 00.1 %			
003	F000019	+ 00.2 %	%	+ 00.1 %	+ 03.3 %	+ 01.6 %	%	+ 00.2 %			
004	F000016	+ 00.2 %	+ 00.1 %	+ 00.2 %	+ 00.1 %	+ 00.9 %	%	+ 00.1 %			
005	F000013	+ 00.4 %	+ 00.1 %	+ 00.2 %	+ 01.2 %	+ 00.3 %	%	%			
006	F000009	+ 00.6 %	+ 00.2 %	+ 00.3 %	+ 00.1 %	+ 01.4 %	%	+ 00.3 %			
007	F000017	+ 01.3 %	+ 01.0 %	+ 01.4 %	+ 06.6 %	+ 01.1 %	%	+ 02.4 %			
008	F000007	+ 03.1 %	+ 02.7 %	+ 00.8 %	+ 23.3 %	+ 18.1 %	%	+ 07.8 %			
TOTAUX		+ 03.5 %	+ 03.3 %	+ 01.7 %	+ 29.8 %	+ 20.9 %	%	+ 07.8 %			
TOTAUX	-	+ 06.0 %	+ 04.9 %	+ 03.0 %	+ 36.6 %	+ 25.5 %	%	+ 11.7 %			
TOTAUX ABSOLUS		09.5 %	08.2 %	04.7 %	66.4 %	46.4 %	%	19.5 %			
INDICE D		04.7 %	04.1 %	02.3 %	33.2 %	25.2 %	%	09.7 %			

CONCENTRATION INDUSTRIELLE

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 \* TABLEAU NO 1 \*  
 \*  
 \* 1968 - 1975 \*  
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EVOLUTION DES DONNEES GLOBALES : TOTAL DU SECTEUR ET ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.M. CONSULTANTS LIMITED-LONDON  
 SECTEUR : CONST. APPAREILS ELECT. RADIO TV. (NICE 375)  
 ENTREPRISES

APPENDIX 3

*****									
* VARIABLE : 01 CHIFFRE D'AFFAIRES (E'000)									
*****									
* TOTAL I ECHANTILLON I									
*****									
ANNEE	N	VALEUR (T)	1968=100	I	N°	VALEUR (E)	1968=100	I	E/T X
*****									
1968	*	*	*	I	3	22.312	100	I	*
1969	*	*	*	I	3	26.099	116	I	*
1970	*	*	*	I	3	35.580	159	I	*
1971	*	*	*	I	3	57.992	259	I	*
1972	44	424.983	7964	I	3	94.482	423	I	22.23
1973	49	654.988	5029	I	3	130.550	585	I	28.69
1974	51	456.987	1890	I	3	136.203	610	I	29.80
1975	51	440.986	8750	I	3	134.938	604	I	30.60
*	*	*	*	I	*	*	*	I	*
*	*	*	*	I	*	*	*	I	*
*	*	*	*	I	*	*	*	I	*
*	*	*	*	I	*	*	*	I	*
*****									
* VARIABLE : 02 EFFECTIF									
*****									
1968	33	27.312	100	I	3	6.762	100	I	24.76
1969	37	34.099	124	I	3	7.681	113	I	22.53
1970	41	40.910	149	I	3	8.306	122	I	20.30
1971	41	38.657	141	I	3	13.083	193	I	33.84
1972	44	41.312	151	I	3	16.507	244	I	19.96
1973	49	41.333	151	I	3	21.231	313	I	51.37
1974	51	41.342	151	I	3	21.758	321	I	52.63
1975	51	41.333	151	I	3	17.181	257	I	42.05
*	*	*	*	I	*	*	*	I	*
*	*	*	*	I	*	*	*	I	*
*	*	*	*	I	*	*	*	I	*
*	*	*	*	I	*	*	*	I	*
*****									

EVOLUTION DES DONNEES GLOBALES ; TOTAL DU SECTEUR ET ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : CONST. APPAREILS ELECT. RADIO TV. (NICE 375)  
 ENTREPRISES :

*****										
* VARIABLE : 03 MASSE SALARIALE (E'000)										
*****										
* TOTAL					* E C H A N T I L L O N					
*****										
* ANNEE	* N	* VALEUR (T)	* 1968=100	I	* N	* VALEUR (E)	* 1968=100	I	E/T	* X
*****										
* 1968	* 33	* 22.936	* 100	I	* 3	* 4.636	* 100	I	20.21	*
* 1969	* 37	* 31.999	* 139	I	* 3	* 5.445	* 117	I	17.02	*
* 1970	* 41	* 41.009	* 178	I	* 3	* 6.619	* 142	I	16.14	*
* 1971	* 41	* 40.983	* 178	I	* 3	* 12.027	* 259	I	29.35	*
* 1972	* 44	* 49.994	* 217	I	* 3	* 16.784	* 362	I	33.57	*
* 1973	* 49	* 54.998	* 239	I	* 3	* 23.994	* 517	I	43.63	*
* 1974	* 51	* 54.977	* 239	I	* 3	* 30.737	* 663	I	55.91	*
* 1975	* 51	* 52.997	* 231	I	* 3	* 31.013	* 668	I	58.52	*
* *	* *	* *	* *	I	* *	* *	* *	I	*	*
* *	* *	* *	* *	I	* *	* *	* *	I	*	*
* *	* *	* *	* *	I	* *	* *	* *	I	*	*
* *	* *	* *	* *	I	* *	* *	* *	I	*	*
*****										
* VARIABLE : 05 CASH FLOW (E'000)										
*****										
* 1968	* 33	* 51.004	* 100	I	* 2	* 6.107	* 100	I	11.97	*
* 1969	* 36	* 73.921	* 144	I	* 2	* 8.063	* 132	I	10.91	*
* 1970	* 41	* 95.000	* 186	I	* 2	* 8.907	* 145	I	9.38	*
* 1971	* 41	* 114.985	* 225	I	* 2	* 12.156	* 199	I	10.57	*
* 1972	* 44	* 98.015	* 192	I	* 2	* 20.567	* 336	I	20.98	*
* 1973	* 49	* 129.991	* 254	I	* 2	* 25.839	* 423	I	19.88	*
* 1974	* 51	* 131.006	* 256	I	* 2	* 19.433	* 318	I	14.83	*
* 1975	* 51	* 125.980	* 247	I	* 2	* 16.098	* 263	I	12.78	*
* *	* *	* *	* *	I	* *	* *	* *	I	*	*
* *	* *	* *	* *	I	* *	* *	* *	I	*	*
* *	* *	* *	* *	I	* *	* *	* *	I	*	*
* *	* *	* *	* *	I	* *	* *	* *	I	*	*
*****										

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 1 \*  
\* \*  
\* 1968 - 1975 \*  
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EVOLUTION DES DONNEES GLOBALES ; TOTAL DU SECTEUR ET ECHANTILLON  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. APPAREILS ELECT. RADIO TV. (NICE 375)  
ENTREPRISES

* VARIABLE : 08 EXPORT. (E'000) *									
* T O T A L *					* E C H A N T I L L O N *				
* ANNEE *	* N *	* VALEUR (T) *	* 1968=100 *	* I *	* N *	* VALEUR (E) *	* 1968=100 *	* I *	* E/T % *
* 1968 *	*	*	*	* I *	* 3 *	* 12.025 *	* 100 *	* I *	*
* 1969 *	*	*	*	* I *	* 3 *	* 15.453 *	* 130 *	* I *	*
* 1970 *	*	*	*	* I *	* 3 *	* 19.177 *	* 159 *	* I *	*
* 1971 *	*	*	*	* I *	* 3 *	* 28.239 *	* 234 *	* I *	*
* 1972 *	*	*	*	* I *	* 3 *	* 39.109 *	* 325 *	* I *	*
* 1973 *	*	*	*	* I *	* 3 *	* 51.835 *	* 431 *	* I *	*
* 1974 *	* 51 *	* 45.993 *	* 1889 *	* I *	* 3 *	* 42.889 *	* 356 *	* I *	* 97.49 *
* 1975 *	* 51 *	* 77.993 *	* 1889 *	* I *	* 3 *	* 43.193 *	* 359 *	* I *	* 53.38 *
* * *	* * *	* * *	* * *	* I *	* * *	* * *	* * *	* I *	* * *
* * *	* * *	* * *	* * *	* I *	* * *	* * *	* * *	* I *	* * *
* * *	* * *	* * *	* * *	* I *	* * *	* * *	* * *	* I *	* * *
* * *	* * *	* * *	* * *	* I *	* * *	* * *	* * *	* I *	* * *
* VARIABLE : 10 VALEUR AJOUTEE (EST.) (E'000) *									
* 1968 *	* 33 *	* 73.992 *	* 100 *	* I *	* 2 *	* 9.558 *	* 100 *	* I *	* 12.92 *
* 1969 *	* 37 *	* 105.011 *	* 141 *	* I *	* 2 *	* 12.206 *	* 127 *	* I *	* 11.62 *
* 1970 *	* 41 *	* 136.018 *	* 183 *	* I *	* 2 *	* 13.933 *	* 145 *	* I *	* 10.24 *
* 1971 *	* 41 *	* 156.008 *	* 210 *	* I *	* 2 *	* 22.004 *	* 230 *	* I *	* 14.10 *
* 1972 *	* 44 *	* 148.015 *	* 200 *	* I *	* 2 *	* 35.287 *	* 369 *	* I *	* 23.84 *
* 1973 *	* 49 *	* 185.018 *	* 250 *	* I *	* 2 *	* 47.026 *	* 492 *	* I *	* 29.42 *
* 1974 *	* 51 *	* 186.018 *	* 251 *	* I *	* 2 *	* 47.103 *	* 492 *	* I *	* 29.12 *
* 1975 *	* 51 *	* 179.000 *	* 241 *	* I *	* 2 *	* 42.633 *	* 446 *	* I *	* 23.82 *
* * *	* * *	* * *	* * *	* I *	* * *	* * *	* * *	* I *	* * *
* * *	* * *	* * *	* * *	* I *	* * *	* * *	* * *	* I *	* * *
* * *	* * *	* * *	* * *	* I *	* * *	* * *	* * *	* I *	* * *
* * *	* * *	* * *	* * *	* I *	* * *	* * *	* * *	* I *	* * *

TOTAL DU SECTEUR

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PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : CONST APPAREILS ELECT. RADIO TV. (NICE 375)

ENTREPRISES

VARIABLES : 01 CHIFFRE D'AFFAIRES 02 EFFECTIF 03 MASSE SALARIALE  
 04 BENEFICE NET 05 CASH FLOW 06 INVESTIS BRUTS  
 07 CAPITAUX PROPRES 08 EXPORT. 09 IMPORT. 10

		ANNÉE											
* VARIABLE *		1968					1969						
		N	M	V	G	H	E	N	H	V	G	H	E
02		33*	.828*	.87432*	.16583*	53.46800*	-143.78070	37*	.922*	.79368*	.15085*	44.05225*	-150.01631*
03		33*	.695*	.55393*	.11657*	39.60105*	-147.92849	37*	.865*	.48826*	.09331*	35.47031*	-153.73183*
05		33*	1.546*	.35878*	.07025*	34.20376*	-149.96997	36*	2.053*	.33526*	.05509*	30.89991*	-154.01982*
010		33*	2.242*	.41270*	.07249*	35.46426*	-149.52248	37*	2.838*	.41366*	.08488*	31.65176*	-154.05144*
		1970					1971						
02		41*	.998*	.73415*	.13500*	37.53587*	-155.40036	41*	.943*	1.50995*	.27584*	79.99853*	-143.02388*
03		41*	1.000*	.49874*	.09178*	30.45715*	-158.14951	41*	1.000*	1.25048*	.22905*	62.52931*	-147.63710*
05		41*	2.317*	.33070*	.06797*	27.05767*	-159.04712	41*	2.805*	.37958*	.06416*	27.90450*	-159.31266*
010		41*	3.318*	.36408*	.06714*	27.02355*	-159.34791	41*	3.805*	.60323*	.09455*	33.26349*	-157.10225*

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EVOLUTION DE LA CONCENTRATION  
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\*TABLEAU NC 2\*  
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TOTAL DU SECTEUR  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. APPAREILS ELECT. RADIO TV, (NICE 375)  
ENTREPRISES  
VARIABLES :

01 CHIFFRE D'AFFAIRES 02 EFFECTIF 03 MASSE SALARIALE  
04 BENEFICE NET 05 CASH FLOW 06 INVESTIS BRUTS  
07 CAPITAUX PROPRES 08 EXPORT. 09 IMPORT. 10

VARIABLE	ANNEE												
	1972					1973							
	N	M	V	G	H	E	I	N	M	V	G	H	E
01	44	9.659	.77305	.15858	36.30906	-157.57897	49	9.285	1.16032	.23114	47.88455	-156.18530	
02	44	.939	1.87434	.34294	102.57180	-138.94630	49	.844	2.65025	.46620	163.75202	-127.05555	
03	44	1.136	1.50790	.27674	74.40353	-146.16532	49	1.122	2.06634	.38528	107.54048	-139.06516	
05	44	2.228	.93913	.16685	42.77210	-155.01103	49	2.653	.98903	.16037	40.37117	-159.98987	
010	44	3.364	1.12738	.19606	51.61331	-152.83674	49	3.776	1.30295	.21637	55.05443	-154.99213	
	1974					1975							
01	51	8.961	1.24671	.24472	50.08415	-156.44849	51	8.647	1.40534	.25396	58.33276	-154.54557	
02	51	.811	2.82407	.48151	175.98750	-125.57702	51	.810	2.23688	.57303	117.71823	-139.47736	
03	51	1.078	2.78525	.51334	171.71760	-123.50270	51	1.039	3.10888	.54159	209.12000	-117.51807	
05	51	2.569	.78448	.11125	31.07483	-164.72700	51	2.470	.65674	.10300	28.06479	-165.97599	
08	51	.863	5.91535	.94749	705.71404	-30.21106	51	1.529	2.90060	.50962	184.57806	-122.26135	
010	51	3.647	1.35995	.21709	55.87207	-156.12037	51	3.510	1.36096	.20243	55.92567	-156.55789	



EVOLUTION DE LA CONCENTRATION

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\* TABLEAU NO 3 \*
\* 1968 - 1975 \*
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INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)

PAYS : UNITED-KINGDOM
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON
SECTEUR : CONST. APPAREILS ELECT. RADIO TV. (NICE 375)
ENTREPRISES

VARIABLE : 01 CHIFFRE D'AFFAIRES

Table with columns for ANNEE, L, CR, INDICES L ET CR RELATIFS A N, and COURBES L. It contains data for years 1968, 1969, 1970, 1971, 1972, 1973, 1974, and 1975, including relative indices and concentration ratios.

EVOLUTION DE LA CONCENTRATION

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 \* TABLEAU NO 3 \*  
 \* \*  
 \* 1968 - 1975 \*  
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INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
 \*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : CONST. APPAREILS ELECT. RADIO TV. (NICE 375)  
 ENTREPRISES

VARIABLE : 02 EFFECTIF

ANNEE	L	INDICES L ET CR RELATIFS A N =							I	C O U R B E S L								
		4	8	10	12	20	30	40		ECHANTILLON			1ER MAXIMUM : 2EM MAXIMUM : MINIMUM					
*	ET	*****							*	*****								
*	CR	*****							*	*****								
%		4	8	10	12	20	30	40	N	I	L	N*	L	N*	L	N*	L	
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
1968	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	33	I	3	1.52226	2	2.25899	2	2.25899	3	1.52226
	CR	.00	.00	.00	.00	.00	.00	.00		I	124.76	*	:	:	:	:	:	
1969	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	37	I	3	1.25138	2	1.93319	2	1.93319	3	1.25138
	CR	.00	.00	.00	.00	.00	.00	.00		I	22.53	*	:	:	:	:	:	
1970	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	41	I	3	1.14547	2	1.90341	2	1.90341	3	1.14547
	CR	.00	.00	.00	.00	.00	.00	.00		I	20.30	*	:	:	:	:	:	
1971	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	41	I	3	1.67114	2	2.81193	2	2.81193	3	1.67114
	CR	.00	.00	.00	.00	.00	.00	.00		I	33.84	*	:	:	:	:	:	
1972	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	44	I	3	1.65852	2	2.51742	2	2.51742	3	1.65852
	CR	.00	.00	.00	.00	.00	.00	.00		I	39.96	*	:	:	:	:	:	
1973	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	49	I	3	1.79329	2	2.56777	2	2.56777	3	1.79329
	CR	.00	.00	.00	.00	.00	.00	.00		I	51.37	*	:	:	:	:	:	
1974	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	51	I	3	1.97023	2	2.66555	2	2.66555	3	1.97023
	CR	.00	.00	.00	.00	.00	.00	.00		I	52.61	*	:	:	:	:	:	
1975	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	51	I	3	2.02732	2	2.76604	2	2.76604	3	2.02732
	CR	.00	.00	.00	.00	.00	.00	.00		I	42.05	*	:	:	:	:	:	

EVOLUTION DE LA CONCENTRATION

\*\*\*\*\*  
 \* TABLEAU NO 3 \*  
 \* \*  
 \* 1968 - 1975 \*  
 \* \*  
 \*\*\*\*\*

INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
 \*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : CONST. APPAREILS ELECT. RADIO TV. (NICE 375)  
 ENTREPRISES

VARIABLE : 03 MASSE SALARIALE

ANNEE	L	INDICES L ET CR RELATIFS A N°							I	C O U R S E S L									
		4	8	10	12	20	30	40		ECHANTILLON			TER MAXIMUM						
ET	CR								N	I	L	N°	L	N°	L	N°	L	N°	
1968	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	33	I	.91975	2	1.42076	2	1.42076	3	.91975		
	CR	.00	.00	.00	.00	.00	.00	.00		I	20.21								
1969	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	37	I	.98392	2	1.36697	2	1.36697	3	.98392		
	CR	.00	.00	.00	.00	.00	.00	.00		I	17.02								
1970	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	41	I	.95258	2	1.49745	2	1.49745	3	.95258		
	CR	.00	.00	.00	.00	.00	.00	.00		I	16.14								
1971	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	41	I	1.51809	2	2.52693	2	2.52693	3	1.51809		
	CR	.00	.00	.00	.00	.00	.00	.00		I	29.35								
1972	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	44	I	1.47610	2	2.39764	2	2.39764	3	1.47610		
	CR	.00	.00	.00	.00	.00	.00	.00		I	33.57								
1973	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	49	I	1.37671	2	1.80795	2	1.80795	3	1.37671		
	CR	.00	.00	.00	.00	.00	.00	.00		I	43.63								
1974	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	51	I	1.51610	2	1.70760	2	1.70760	3	1.51610		
	CR	.00	.00	.00	.00	.00	.00	.00		I	55.91								
1975	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	51	I	1.86215	2	2.40271	2	2.40271	3	1.86215		
	CR	.00	.00	.00	.00	.00	.00	.00		I	58.52								

EVOLUTION DE LA CONCENTRATION

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 \* TARLEAU NO 3 \*  
 \* 1968 - 1975 \*  
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INDICES LINCA (L) ET RATIOS DE CONCENTRATION (CR)

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : CONST. APPAREILS ELECT. RADIO TV. (NICE 375)  
 ENTREPRISES

VARIABLE : 05 CASH FLOW

ANNEE	L	INDICES L ET CR RELATIFS A N =							I	C O U R R E S L									
		4	5	10	12	20	30	40		ECHANTILLON 1ER MAXIMUM : 2EM MAXIMUM : MINIMUM									
	CR								N	I	L	N	L	N	L	N			
1968	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	33	I	11.97	2	1.58430	2	1.58430	2	1.58430	3	.00000
	CR	.00	.00	.00	.00	.00	.00	.00	I										
1969	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	36	I	10.91	2	1.58131	2	1.58131	2	1.58131	3	.00000
	CR	.00	.00	.00	.00	.00	.00	.00	I										
1970	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	41	I	9.38	2	1.46623	2	1.46623	2	1.46623	3	.00000
	CR	.00	.00	.00	.00	.00	.00	.00	I										
1971	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	41	I	10.57	2	1.78927	2	1.78927	2	1.78927	3	.00000
	CR	.00	.00	.00	.00	.00	.00	.00	I										
1972	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	44	I	20.98	2	1.57162	2	1.57162	2	1.57162	3	.00000
	CR	.00	.00	.00	.00	.00	.00	.00	I										
1973	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	49	I	19.88	2	1.95945	2	1.95945	2	1.95945	3	.00000
	CR	.00	.00	.00	.00	.00	.00	.00	I										
1974	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	51	I	14.83	2	3.21000	2	3.21000	2	3.21000	3	.00000
	CR	.00	.00	.00	.00	.00	.00	.00	I										
1975	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	51	I	12.78	2	3.03491	2	3.03491	2	3.03491	3	.00000
	CR	.00	.00	.00	.00	.00	.00	.00	I										

EVOLUTION DE LA CONCENTRATION

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 \* TABLEAU NO 3 \*  
 \* \*  
 \* 1968 - 1975 \*  
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INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
 \*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.N. CONSULTANTS LIMITED-LONDON  
 SECTEUR : CONST. APPAREILS ELECT. RADIO TV. (NICE 375)  
 ENTREPRISES

VARIABLE : OR EXPORT.

ANNEE	L	INDICES L ET CR RELATIFS A N =							I	C O U R R E S L							
		4	8	10	12	20	30	40		ECHANTILLON	1ER MAXIMUM	2EM MAXIMUM	MINIMUM				
*	ET								*								
*	CR								*								
*	%								*								
									N	I	L	N<	L	N<	L	N<	L
										I	N<	N<	N<	N<	N<	N<	N<
1968	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	I 3	10.36774	2	15.78049	3	10.36774	2	15.78049	
	CR								I								
1969	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	I 3	94.66230	2	34.14655	2	34.14655	3	94.66230	
	CR								I								
1970	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	I 3	56.17765	2	32.95105	3	56.17765	2	32.95105	
	CR								I								
1971	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	I 3	52.77811	2	49.06690	3	52.77811	2	49.06690	
	CR								I								
1972	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	I 3	51.83452	2	56.65103	2	56.65103	3	51.83452	
	CR								I								
1973	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	I 3	69.51603	2	57.73034	3	69.51603	2	57.73034	
	CR								I								
1974	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	51 I 3	4.46077	2	3.72512	3	4.46077	2	3.72512	
	CR	.00	.00	.00	.00	.00	.00	.00	I	97.49							
1975	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	51 I 3	2.15103	2	1.87287	3	2.15103	2	1.87287	
	CR	.00	.00	.00	.00	.00	.00	.00	I	55.38							

EVOLUTION DE LA CONCENTRATION  
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\* TABLEAU NO 3 \*  
\* \*  
\* 1968 - 1975 \*  
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INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. APPAREILS ELECT. RADIO TV. (NICE 375)  
ENTREPRISES

VARIABLE : 10

ANNEE	L	INDICES L ET CR RELATIFS A N° =							I	COURBES L								
		4	8	10	12	20	30	40		ECHANTILLON	1ER MAXIMUM	2EM MAXIMUM	MINIMUM					
*	ET								*									
*	CR								*									
*	%								*	N	I	N°	L	N°	L	N°	L	
*									*	I	N°	N°	H<	N°H<	H	N°H	N°	L
1968	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	33	I	2	1.79429	2	1.79429	2	1.79429	3	.00000
	CR	.00	.00	.00	.00	.00	.00	.00	I		12.92	*						
1969	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	37	I	2	1.74375	2	1.74375	2	1.74375	3	.00000
	CR	.00	.00	.00	.00	.00	.00	.00	I		11.62	*						
1970	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	41	I	2	1.69348	2	1.69348	2	1.69348	3	.00000
	CR	.00	.00	.00	.00	.00	.00	.00	I		10.74	*						
1971	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	41	I	2	2.48643	2	2.48643	2	2.48643	3	.00000
	CR	.00	.00	.00	.00	.00	.00	.00	I		14.10	*						
1972	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	44	I	2	1.85121	2	1.85121	2	1.85121	3	.00000
	CR	.00	.00	.00	.00	.00	.00	.00	I		23.84	*						
1973	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	49	I	2	1.88880	2	1.88880	2	1.88880	3	.00000
	CR	.00	.00	.00	.00	.00	.00	.00	I		25.42	*						
1974	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	51	I	2	2.15041	2	2.15041	2	2.15041	3	.00000
	CR	.00	.00	.00	.00	.00	.00	.00	I		25.32	*						
1975	L	.00000	.00000	.00000	.00000	.00000	.00000	.00000	51	I	2	3.41272	2	3.41272	2	3.41272	3	.00000
	CR	.00	.00	.00	.00	.00	.00	.00	I		23.97	*						

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 3BIS \*  
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TABLEAU STRUCTUREL DES COURBES LINDA  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. APPAREILS ELECT. RADIO TV. (NICE 375)  
ENTREPRISES

ANNEE : 1968

		VARIABLE						
N°	01	02	03	05	08	10		
	CHIFFRE D'AFFAIRES	EFFECTIF	MASSE SALARIALE	CASH FLOW	EXPORT.			
2	1.43861	2.25899	1.42076	1.38430	15.78049	1.79429		
3	1.35049	1.52226	.91975		10.56774			

CONCENTRATION INDUSTRIELLE  
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\*\*\*\*\*  
\* TABLEAU NO 3RIS \*  
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TABLEAU STRUCTUREL DES COURBES LINDA  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. APPAREILS ELECT. RADIO TV. (NICE 375)  
ENTREPRISES

ANNEE : 1969

*****									
V A R I A B L E									
* N°	* 01	* 02	* 03	* 05	* 08	* 10	*	*	*
* CHIFFRE * D'AFFAIRES*	* EFFECTIF	* MASSE * SALARIALE	* CASH * FLOW	* EXPORT.	*	*	*	*	*
*****									
* 2 *	2.11822	1.93319	1.36697	1.38151	34.14025	1.74375	*	*	*
* 3 *	1.14490	1.25138	.98392		94.66250		*	*	*
*****									



IV/A-3

CONCENTRATION INDUSTRIELLE  
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\*\*\*\*\*  
\* TABLEAU NO 3BIS \*  
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TABLEAU STRUCTUREL DES COURBES LINDA  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. APPAREILS ELECT. RADIO TV. (NICE 375)  
ENTREPRISES

ANNEE : 1970

		VARIABLE						
N°		01	02	03	05	08	10	
		CHIFFRE D'AFFAIRES	EFFECTIF	MASSE SALARIALE	CASH FLOW	EXPORT.		
2		1.36266	1.90341	1.49745	1.46623	32.95105	1.09348	
3		.95287	1.14547	.95258		36.17705		

IV/A-3

CONCENTRATION INDUSTRIELLE  
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\*\*\*\*\*  
\* TABLEAU NO 3BIS \*  
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TABLEAU STRUCTUREL DES COURBES LINDA  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. APPAREILS ELECT. RADIO TV. (NICE 375)  
ENTREPRISES

ANNEE : 1971

		VARIABLE									
* N°		01	02	03	05	08	10				
	* CHIFFRE * * D'AFFAIRES *	* EFFECTIF *	* MASSE * * SALARIALE *	* CASH * * FLOW *	* EXPORT. *						
2	1.36473	2.81193	2.52693	1.78927	49.06690	2.48643					
3	1.05422	1.67114	1.51809		52.77811						

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 3BIS \*  
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TABLEAU STRUCTUREL DES COURBES LINDA  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. APPAREILS ELECT. RADIO TV. (NICE 375)  
ENTREPRISES

ANNEE : 1972

		V A R I A B L E									
* N*	* 01	* 02	* 03	* 05	* 08	* 10	*	*	*	*	
	* CHIFFRE	* EFFECTIF	* MASSE	* CASH	* EXPORT.						
	* D'AFFAIRES*		* SALARIALE	* FLOW							
* 2 *	1.08555	2.51742	2.39764	1.07162	56.65103	1.00121	*	*	*	*	
* 3 *	.96031	1.65852	1.47616		51.83432		*	*	*	*	

TABLEAU STRUCTUREL DES COURBES LINDA

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : CONST. APPAREILS ELECT. RADIO TV. (NICE 375)  
 ENTREPRISES

ANNEE : 1975

N°	VARIABLE						
	01 CHIFFRE D'AFFAIRES	02 EFFECTIF	03 MASSE SALARIALE	05 CASH FLOW	08 EXPORT.	10	
2	1.11968	2.56777	1.80795	1.95945	57.75034	1.88880	
3	1.03492	1.79329	1.37691		69.51603		

TABLEAU STRUCTUREL DES COURBES LINDA  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. APPAREILS ELECT. RADIO TV. (NICE 375)  
ENTREPRISES :

ANNEE : 1974

		VARIABLE								
* N°		* 01	* 02	* 03	* 05	* 08	* 10			
		* CHIFFRE	* EFFECTIF	* MASSE	* CASH	* EXPORT.				
		* D'AFFAIRES	* SALARIALE	* FLOW						
* 2	* 1.06682	* 2.66555	* 1.70760	* 3.41000	* 3.72912	* 2.19041				
* 3	* 1.07202	* 1.97023	* 1.51616		* 4.48077					

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 3BIS \*  
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TABLEAU STRUCTUREL DES COURBES LINDA  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. APPAREILS ELECT. RADIO TV. (NICE 375  
ENTREPRISES

ANNEE : 1975

		*****									
		VARIABLE									
* N*		01	02	03	05	08	10				
		CHIFFRE	EFFECTIF	MASSE	CASH	EXPORT.					
		D'AFFAIRES		SALARIALE	FLOW						
2		1.60246	2.76604	2.40271	3.03491	1.67287	3.41272				
		*****	*****	*****	*****	*****	*****				
3		1.36495	2.02752	1.86215		2.15105					
		*****	*****	*****		*****					

TABLEAU RECAPITULATIF DES INDICES L

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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. APPAREILS ELECT. RADIO TV. (NICE 375  
ENTREPRISES

VARIABLES	A N N E E														
	1968			1969			1970			1971			1972		
	INDICES			INDICES			INDICES			INDICES			INDICES		
	N	LN*M	LS	N	LN*M	LS	N	LN*M	LS	N	LN*M	LS	N	LN*M	LS
01 CHIFFRE D'AFFAIRES	3	1.35049	1.39455	3	1.14490	1.63156	3	.95287	1.15776	3	1.05422	1.20947	3	.96031	1.02293
02 EFFECTIF	3	1.52226	1.89062	3	1.25138	1.59428	3	1.14547	1.52444	3	1.67114	2.24153	3	1.65852	2.08777
03 MASSE SALARIALE	3	.91975	1.17025	3	.98392	1.17344	3	.95258	1.22502	3	1.51809	2.02251	3	1.47616	1.93670
05 CASH FLOW	3	.00000	.79215	3	.00000	.79066	3	.00000	.73311	3	.00000	.89463	3	.00000	.78501
08 EXPORT.	2	15.78049	15.78049	3	14.66230	14.40442	2	32.95105	32.95105	2	49.06690	49.06690	3	51.83432	54.24207
10	3	.00000	.89714	3	.00000	.87187	3	.00000	.84674	3	.00000	1.24321	3	.00000	.92301

TABLEAU RECAPITULATIF DES INDICES L  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.M. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. APPAREILS ELECT. RADIO TV. (NICE 375)  
ENTREPRISES

VARIABLES	A N N E E														
	1973			1974			1975			D					
	INDICES			INDICES			INDICES			INDICES					
	N	LN+M	LS	N	LN+M	LS	N	LN+M	LS	N	LN+M	LS	N	LN+M	LS
	M			M			M			M			M		
01 CHIFFRE D'AFFAIRES	3	1.03192	1.07580	2	1.06682	1.06082	5	1.36495	1.48371						
02 EFFECTIF	3	1.79329	2.18053	3	1.97023	2.31789	3	2.02752	2.39678						
03 MASSE SALARIALE	3	1.37691	1.59243	3	1.51616	1.61188	3	1.86215	2.13243						
05 CASH FLOW	3	.00000	.97973	3	.00000	1.60300	3	.00000	1.51746						
08 EXPORT.	3	257.73034	57.73034	2	3.72512	3.72312	2	1.87287	1.87287						
10	3	.00000	.94440	3	.00000	1.07320	3	.00000	1.70636						



CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\* ANNEE 1968 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
 SECTEUR : CONST, APPAREILS ELECT, RADIO TV,  
 ENTREPRISES :  
 VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS  
 02 EFFECTIF 07 CAPITAUX PROPRES  
 03 MASSE SALARIALE 08  
 04 BENEFICE NET 09  
 05 CASH FLOW 10

RATIOS : R1 = 04/01 % R4 = 05/07 % R7 =  
 R2 = 04/07 % R5 = R8 =  
 R3 = 05/01 % R6 =

* NO *	* EI *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *				
		* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *	
* 001 *	* E000015 *											* 002 *		
* 002 *	* E000011 *			39.67 *								* 002 *	* 003 *	
* 003 *	* E000005 *			31.39 *								* 001 *	* 001 *	
* MOYENNE *				35.53 *										

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\* ANNEE 1969 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
SECTEUR : CONST, APPAREILS ELECT, RADIO TV,  
ENTREPRISES :  
VARIABLES :

01	CHIFFRE D AFFAIRES	06 INVESTIS BRUTS	RATIOS :	R1 = 04/01 x	R4 = 05/07 x	R7 =
02	EFFECTIF	07 CAPITAUX PROPRES				
03	MASSE SALARIALE	08		R2 = 04/07 x	R5 =	R8 =
04	BENEFICE NET	09				
05	CASH FLOW	10		R3 = 05/01 x	R6 =	

* NO *	* EI *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *			
		R1	R2	R3	R4	R5	R6	R7	R8	04	05	01	07
* 001 *	* E000015 *	*	*	*	*	*	*	*	*	*	*	* 002 *	*
* 002 *	* E000011 *	*	*	* -21.65 *	*	*	*	*	*	*	* 002 *	* 003 *	*
* 003 *	* E000005 *	*	*	* 34.53 *	*	*	*	*	*	*	* 001 *	* 001 *	*
* MOYENNE *		*	*	* 6.44 *	*	*	*	*	*	*	*	*	*

CONCENTRATION INDUSTRIELLE

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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L'ECHANTILLON

\*\*\*\*\*  
 \* TABLEAU N 5 \*  
 \* ANNEE 1970 \*  
 \*\*\*\*\*

PAYS : UNITED-KINGDOM  
 SECTEUR : CONST. APPAREILS ELECT. RADIO TV.  
 ENTREPRISES :  
 VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS  
 02 EFFECTIF 07 CAPITAUX PROPRES  
 03 MASSE SALARIALE 08  
 04 BENEFICE NET 09  
 05 CASH FLOW 10

RATIOS : R1 = 04/01 % R4 = 05/07 % R7 =  
 R2 = 04/07 % R5 = R8 =  
 R3 = 05/01 % R6 =

* NO *	* EI *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *				
		* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *	
* 001 *	* E000015 *	*	*	*	*	*	*	*	*	*	*	* 003 *	*	*
* 002 *	* E000011 *	*	*	* 0.28 *	*	*	*	*	*	*	* 002 *	* 002 *	*	*
* 003 *	* E000005 *	*	*	* 30.49 *	*	*	*	*	*	*	* 001 *	* 001 *	*	*
* NOYENNE *	*	*	*	* 15.38 *	*	*	*	*	*	*	*	*	*	*

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\* ANNEE 1971 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
 SECTEUR : CONST. APPAREILS ELECT. RADIO TV.  
 ENTREPRISES :  
 VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS RATIOS : R1 = 04/01 X R4 = 05/07 X R7 =  
 02 EFFECTIF 07 CAPITAUX PROPRES R2 = 04/07 X R5 = R8 =  
 03 MASSE SALARIALE 08 R3 = 05/01 X R6 =  
 04 BENEFICE NET 09  
 05 CASH FLOW 10

* NO *	* EI *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *					
		* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *		
* 001 *	* E000015 *												* 003 *		
* 002 *	* E000011 *			14.56									* 002 *	* 007 *	
* 003 *	* E000005 *			26.15									* 001 *	* 001 *	
	MOYENNE			20.35											

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N° 5 \*  
\* ANNEE 1972 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L'ECHANTILLON  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
SECTEUR : CONST. APPAREILS ELECT. RADIO TV.  
ENTREPRISES :  
VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS  
02 EFFECTIF 07 CAPITAUX PROPRES  
03 MASSE SALARIALE 08  
04 BENEFICE NET 09  
05 CASH FLOW 10

RATIOS : R1 = 04/01 % R4 = 05/07 % R7 =  
R2 = 04/07 % R5 = R8 =  
R3 = 05/01 % R6 =

* NO *	* EI *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *				
		* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *	
* 001 *	* E000015 *	*	*	*	*	*	*	*	*	*	*	* 003 *	*	*
* 002 *	* E000011 *	*	*	* 19.49 *	*	*	*	*	*	*	*	* 002 *	* 002 *	*
* 003 *	* E000005 *	*	*	* 28.22 *	*	*	*	*	*	*	*	* 001 *	* 001 *	*
* MOYENNE *	*	*	*	* 23.85 *	*	*	*	*	*	*	*	*	*	*

CONCENTRATION INDUSTRIELLE

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 \* TABLEAU N 5 \*  
 \* ANNEE 1973 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON

PAYS : UNITED-KINGDOM  
 SECTEUR : CONST. APPAREILS ELECT. RADIO TV.  
 ENTREPRISES :

VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS RATIOS : R1 = 04/01 x R4 = 05/07 x R7 =  
 02 EFFECTIF 07 CAPITAUX PROPRES R2 = 04/07 x R5 = R8 =  
 03 MASSE SALARIALE 08 R3 = 05/01 x R6 =  
 04 BENEFICE NET 09  
 05 CASH FLOW 10

NO	EI	R A T I O S								RANG DANS LE CLASSEMENT DE LA VARIABLE					
		R1	R2	R3	R4	R5	R6	R7	R8	04	05	01	07		
001	E000015												003		
002	E000011			15.06									002	002	
003	E000005			26.35									001	001	
	MOYENNE			20.70											

CONCENTRATION INDUSTRIELLE  
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\*\*\*\*\*  
\* TABLEAU N 5 \*  
\* ANNEE 1974 \*  
\*\*\*\*\*

TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
SECTEUR : CONST. APPAREILS ELECT. RADIO TV.

ENTREPRISES :  
VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS RATIOS : R1 = 04/01 % R4 = 05/07 % R7 =  
02 EFFECTIF 07 CAPITAUX PROPRES R2 = 04/07 % R5 = R8 =  
03 MASSE SALARIALE 08 R3 = 05/01 % R6 =  
04 BENEFICE NET 09  
05 CASH FLOW 10

* NO *	* EI *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *					
		R1	R2	R3	R4	R5	R6	R7	R8	04	05	01	07		
* 001 *	* E000015 *												* 003 *		
* 002 *	* E000011 *			6.88									* 002 *	* 002 *	
* 003 *	* E000005 *			20.72									* 001 *	* 001 *	
	MOYENNE			13.80											

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\* ANNEE 1975 \*  
\*\*\*\*\*

TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
SECTEUR : CONST, APPAREILS ELECT, RADIO TV,  
ENTREPRISES :

VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS RATIOS : R1 = 04/01 % R4 = 05/07 % R7 =  
02 EFFECTIF 07 CAPITAUX PROPRES R2 = 04/07 % R5 = R8 =  
03 MASSE SALARIALE 08 R3 = 03/01 % R6 =  
04 BENEFICE NET 09  
05 CASH FLOW 10

* NO *	* EI *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *				
		* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *	
* 001 *	* E000015 *													
* 002 *	* E000011 *			2.05								002	002	
* 003 *	* E000005 *			15.12								001	001	
* MOYENNE *				8.58										



CONCENTRATION INDUSTRIELLE

\*\*\*\*\*  
 \* TABLEAU NO 6 \*  
 \*\*\*\*\*

RYTHME DE CROISSANCE DES ENTREPRISES DE L ECHANTILLON

\*\*\*\*\*  
 PAYS : UNITED-KINGDOM  
 SECTEUR : CONST, APPAREILS ELECT, RADIO TV  
 ENTREPRISES  
 VARIABLES : 01 CHIFFRE D AFFAIRE 04 BENEFICE NET 07 CAPITAUX PROPRES 10  
 02 EFFECTIF 05 CASH FLOW 08  
 03 MASSE SALARIALE 06 INVESTIS BRUT 09  
 \*\*\*\*\*

1968 / 1969

N 0	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	E000011	+ 01.6 %	+ 04.0 %	- 03.3 %	X	- 04.1 %	X	X			
002	E000015	- 14.5 %	- 05.5 %	- 05.2 %	X	X	X	X			
003	E000005	- 20.6 %	- 18.1 %	- 11.7 %	X	+ 04.1 %	X	X			
TOTAUX	+	+ 01.6 %	+ 04.0 %	X	X	+ 04.1 %	X	X			
TOTAUX	-	- 35.1 %	- 23.6 %	- 20.2 %	X	- 04.1 %	X	X			
TOTAUX ABSOLUS		36.7 %	27.6 %	20.2 %	X	08.2 %	X	X			
INDICE D		18.3 %	13.8 %	10.1 %	X	04.1 %	X	X			

CONCENTRATION INDUSTRIELLE

\*\*\*\*\*  
 \* TABLEAU NO 6 \*  
 \*\*\*\*\*

RYTHME DE CROISSANCE DES ENTREPRISES DE L ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
 SECTEUR : CONST. APPAREILS ELECT. RADIO TV  
 ENTREPRISES  
 VARIABLES : 01 CHIFFRE D AFFAIRE 04 BENEFICE NET 07 CAPITAUX PROPRES 10  
 02 EFFECTIF 05 CASH FLOW 08  
 03 MASSE SALARIALE 06 INVESTIS BRUT 09

1969 / 1970

N O	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	E000011	+ 04.5 X	- 02.5 X	- 05.1 X	X	- 12.5 X	X	X	.	.	.
002	E000015	- 02.0 X	- 00.2 X	- 00.8 X	X	X	X	X	.	.	.
003	F000005	- 16.8 X	- 10.6 X	- 08.4 X	X	+ 12.5 X	X	X	.	.	.
TOTAUX	+	+ 04.5 X	X	X	X	+ 12.5 X	X	X	.	.	.
TOTAUX	-	- 18.8 X	- 13.3 X	- 14.3 X	X	- 12.5 X	X	X	.	.	.
TOTAUX ABSOLUS		25.3 X	13.3 X	14.3 X	X	25.0 X	X	X	.	.	.
INDICE D		11.6 X	06.6 X	07.1 X	X	12.5 X	X	X	.	.	.

CONCENTRATION INDUSTRIELLE

\*\*\*\*\*  
 \* TABLEAU NO 6 \*  
 \*\*\*\*\*

RYTHME DE CROISSANCE DES ENTREPRISES DE L'ECHANTILLON

\*\*\*\*\*  
 PAYS : UNITED-KINGDOM  
 SECTEUR : CONST. APPAREILS ELECT. RADIO TV  
 ENTREPRISES  
 VARIABLES : 01 CHIFFRE D AFFAIRE 04 BENEFICE NET 07 CAPITAUX PROPRES 10  
 02 EFFECTIF 05 CASH FLOW 08  
 03 MASSE SALARIALE 06 INVESTIS BRUT 09  
 \*\*\*\*\*

1970 / 1971

* N D *	E I	* C-01 *	* C-02 *	* C-03 *	* C-04 *	* C-05 *	* C-06 *	* C-07 *	* C-08 *	* C-09 *	* C-10 *
* 001 *	E000011	* - 02.8 % *	* - 07.2 % *	* - 10.1 % *	* % *	* + 16.6 % *	* % *	* % *	* % *	* % *	* % *
* 002 *	E000015	* - 04.5 % *	* - 06.5 % *	* - 08.0 % *	* % *	* % *	* % *	* % *	* % *	* % *	* % *
* 003 *	E000005	* - 07.6 % *	* - 02.6 % *	* + 00.5 % *	* % *	* - 16.6 % *	* % *	* % *	* % *	* % *	* % *
* TOTAUX *		* % *	* % *	* + 00.5 % *	* % *	* + 16.6 % *	* % *	* % *	* % *	* % *	* % *
* TOTAUX -		* - 14.9 % *	* - 16.3 % *	* - 18.1 % *	* % *	* - 16.6 % *	* % *	* % *	* % *	* % *	* % *
* TOTAUX ABSOLUS *		* 14.9 % *	* 16.3 % *	* 18.6 % *	* % *	* 33.2 % *	* % *	* % *	* % *	* % *	* % *
* INDICE D *		* 07.4 % *	* 08.1 % *	* 09.3 % *	* % *	* 16.6 % *	* % *	* % *	* % *	* % *	* % *

CONCENTRATION INDUSTRIELLE

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\* TABLEAU NO 6 \*  
\*\*\*\*\*

RYTHME DE CROISSANCE DES ENTREPRISES DE L ECHANTILLON

\*\*\*\*\*  
PAYS : UNITED-KINGDOM  
SECTEUR : CONST.APPAREILS ELECT.RADIO TV  
ENTREPRISES  
VARIABLES : 01 CHIFFRE D AFFAIRE      04 BENEFICE NET      07 CAPITAUX PROPRES      10  
              02 EFFECTIF                    05 CASH FLOW            08  
              03 MASSE SALARIALE          06 INVESTIS BRUT        09  
\*\*\*\*\*

1971 / 1972

* N O *	* E I *	* C-01 *	* C-02 *	* C-03 *	* C-04 *	* C-05 *	* C-06 *	* C-07 *	* C-08 *	* C-09 *	* C-10 *
* 001 *	* E000011 *	* + 01.7 X *	* X *	* - 00.9 X *	* X *	* + 07.2 X *	* X *	* X *	* . *	* . *	* . *
* 002 *	* E000015 *	* - 01.4 X *	* - 01.8 X *	* - 01.1 X *	* X *	* X *	* X *	* X *	* . *	* . *	* . *
* 003 *	* E000005 *	* - 11.1 X *	* - 09.1 X *	* - 08.2 X *	* X *	* - 07.2 X *	* X *	* X *	* . *	* . *	* . *
* TOTAUX *	* . *	* + 01.7 X *	* X *	* X *	* X *	* + 07.2 X *	* X *	* X *	* . *	* . *	* . *
* TOTAUX -	* . *	* - 12.5 X *	* - 10.9 X *	* - 10.2 X *	* X *	* - 07.2 X *	* X *	* X *	* . *	* . *	* . *
* TOTAUX ABSOLUS *	* . *	* 14.2 X *	* 10.9 X *	* 10.2 X *	* X *	* 14.4 X *	* X *	* X *	* . *	* . *	* . *
* INDICE D *	* . *	* 07.1 X *	* 05.4 X *	* 05.1 X *	* X *	* 07.2 X *	* X *	* X *	* . *	* . *	* . *

CONCENTRATION INDUSTRIELLE

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 \* TABLEAU NO 6 \*  
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RYTHME DE CROISSANCE DES ENTREPRISES DE L'ECHANTILLON

\*\*\*\*\*  
 PAYS : UNITED-KINGDOM  
 SECTEUR : CONST. APPAREILS ELECT. RADIO TV  
 ENTREPRISES  
 VARIABLES : 01 CHIFFRE D AFFAIRE      04 BENEFICE NET      07 CAPITAUX PROPRES      10  
                  02 EFFECTIF                      05 CASH FLOW                      08  
                  03 MASSE SALARIALE                      06 INVESTIS BRUT                      09  
 \*\*\*\*\*

1972 / 1973

N 0	E-I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	£000015	- 03.2 X	- 02.2 X	- 02.0 X	X	X	X	X	.	.	.
002	£000011	- 04.0 X	- 01.6 X	+ 02.5 X	X	- 03.8 X	X	X	.	.	.
003	£000005	- 06.8 X	- 06.9 X	- 11.4 X	X	- 03.8 X	X	X	.	.	.
TOTAUX	.	X	X	+ 02.5 X	X	+ 03.8 X	X	X	.	.	.
TOTAUX	-	- 14.0 X	- 10.7 X	- 13.4 X	X	- 03.8 X	X	X	.	.	.
TOTAUX ABSOLUS	.	14.0 X	10.7 X	15.9 X	X	07.6 X	X	X	.	.	.
INDICE D	.	07.0 X	05.3 X	07.9 X	X	03.8 X	X	X	.	.	.

CONCENTRATION INDUSTRIELLE

\*\*\*\*\*  
\* TABLEAU NO 6 \*  
\*\*\*\*\*

RYTHME DE CROISSANCE DES ENTREPRISES DE L'ECHANTILLON

\*\*\*\*\*  
PAYS : UNITED-KINGDOM  
SECTEUR : CONST. APPAREILS ELECT. RADIO TV  
ENTREPRISES  
VARIABLES : 01 CHIFFRE D AFFAIRE            04 BENEFICE NET                    07 CAPITAUX PROPRES            10  
              02 EFFECTIF                    05 CASH FLOW                    08  
              03 MASSE SALARIALE            06 INVESTIS BRUT                09  
\*\*\*\*\*

1973 / 1974

N 0	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	F000011	- 03.0 %	- 02.0 %	- 01.1 %	X	- 06.9 %	X	X	.	.	.
002	F000015	- 03.1 %	- 02.1 %	- 03.2 %	X	X	X	X	.	.	.
003	F000005	- 09.8 %	- 07.5 %	- 08.1 %	X	+ 06.9 %	X	X	.	.	.
TOTAUX	+	.	X	X	X	+ 06.9 %	X	X	.	.	.
TOTAUX	-	- 15.9 %	- 11.6 %	- 12.4 %	X	- 06.9 %	X	X	.	.	.
TOTAUX ABSOLUS		15.9 %	11.6 %	12.4 %	X	13.8 %	X	X	.	.	.
INDICE D		07.9 %	05.8 %	06.2 %	X	06.9 %	X	X	.	.	.

CONCENTRATION INDUSTRIELLE

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 \* TABLEAU NO 0 \*  
 \*\*\*\*\*

RYTHME DE CROISSANCE DES ENTREPRISES DE L'ÉCHANTILLON

\*\*\*\*\*  
 PAYS : UNITED-KINGDOM  
 SECTEUR : CONST. APPAREILS ELECT. RADIO TV  
 ENTREPRISES  
 VARIABLES : 01 CHIFFRE D'AFFAIRE      04 BÉNÉFICE NET      07 CAPITAUX PROPRES      10  
                  02 EFFECTIF                      05 CASH FLOW                      08  
                  03 MASSE SALARIALE              06 INVESTIS BRUT                      09  
 \*\*\*\*\*

1974 / 1975

N 0	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	E000005	- 01.3 %	- 08.6 %	- 02.7 %	X	+ 09.4 %	X	X	.	.	.
002	E000015	- 03.4 %	- 01.2 %	- 02.1 %	X	X	X	X	.	.	.
003	E000011	- 11.1 %	- 02.1 %	- 07.1 %	X	- 09.4 %	X	X	.	.	.
TOTAUX	+	X	X	X	X	+ 09.4 %	X	X	.	.	.
TOTAUX	-	- 15.8 %	- 11.9 %	- 11.9 %	X	- 09.4 %	X	X	.	.	.
TOTAUX ABSOLUS		15.8 %	11.9 %	11.9 %	X	18.8 %	X	X	.	.	.
INDICE D		07.9 %	05.9 %	05.9 %	X	09.4 %	X	X	.	.	.

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 1 \*  
\* 1968 - 1975 \*  
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EVOLUTION DES DONNEES GLOBALES : TOTAL DU SECTEUR ET ECHANTILLON  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : DOMESTIC ELECTRICAL APPLIANCES  
U.A.E.

APPENDIX 4

\*\*\*\*\*  
\* VARIABLE : 01 CHIFFRE D'AFFAIRES (E'000) \*  
\*\*\*\*\*

		TOTAL			ECHANTILLON		
ANNEE	N	VALEUR (T)	1968=100	N	VALEUR (E)	1968=100	E/T %
1968	152	2.757	100	15	2.072	100	75.15
1973	92	4.333	157	14	3.631	175	83.80
1974	95	4.655	168	14	3.764	181	80.86
1975	91	5.861	212	14	4.783	230	81.61

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EVOLUTION DE LA CONCENTRATION  
\*\*\*\*\*

TOTAL DU SECTEUR  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED - LONDON  
SECTEUR : DOMESTIC ELECTRICAL APPLIANCES  
U.A.E.

VARIABLES : 01 CHIFFRE D'AFFAIRES 02 EFFECTIF 03 MASSE SALARIALE  
04 BENEFICE NET 05 CASH FLOW 06 INVESTIS BRUTS  
07 CAPITAUX PROPRES 08 EXPORT. 09 IMPORT. 10

*****												
* VARIABLE * A N N E E *												
*****												
1968						1973						
*****												
* N * M * V * G * H * E * I * N * M * V * G * H * E *												
*****												
01	152	.018	3.19486	.68743	73.73101	-153.48123	92	.047	2.71946	.74440	91.25461	-133.25961
*****												
1974						1975						
*****												
01	95	.049	2.59055	.71363	81.16789	-139.18008	91	.064	2.77200	.72324	95.42862	-134.73969
*****												

EVOLUTION DE LA CONCENTRATION

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 \* TABLEAU NO 3 \*  
 \* 1968 - 1975 \*  
 \*\*\*\*\*

INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
 SECTEUR : DOMESTIC ELECTRICAL APPLIANCES  
 U.A.B.

VARIABLE : 01 CHIFFRE D'AFFAIRES

ANNEE	L	INDICES L ET CR RELATIFS A N*							I	C O U R B E S L									
		4	8	10	12	20	30	40		I	ECHANTILLON	1ER MAXIMUM	2EM MAXIMUM	MINIMUM					
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ET	CR	*****							I	*****									
%									N	I	L	N*	L	N*	L	N*	L	N*	L
									I	N*	N*	N*	N*	N*	N*	N*	N*	N*	N*
1968	L	.51966	.35749	.31978	.30514	.00000	.00000	.00000	152	I	.32026	3	.66185	3	.66185	14	.30231		
	CR	46.50	62.50	67.97	71.71	.00	.00	.00	*	I	75.15	*							
1973	L	.45927	.35753	.34741	.33863	.00000	.00000	.00000	92	I	.32564	2	.72955	2	.72955	14	.32564		
	CR	53.06	72.51	77.24	80.87	.00	.00	.00	*	I	83.80	*							
1974	L	.45166	.35779	.32511	.30326	.00000	.00000	.00000	95	I	.30663	2	.65827	2	.65827	13	.29220		
	CR	49.56	68.72	73.83	77.96	.00	.00	.00	*	I	80.86	*							
1975	L	.53314	.41398	.36450	.34899	.00000	.00000	.00000	91	I	.37454	2	.73459	2	.73459	11	.34202		
	CR	53.85	70.38	75.60	79.41	.00	.00	.00	*	I	81.61	*							

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TABLEAU STRUCTUREL DES COURBES LINDA  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : DOMESTIC ELECTRICAL APPLIANCES  
U.A.E.

ANNEE : 1968

		VARIABLE							
N°									
	01								
	CHIFFRE								
	D'AFFAIRES								
2	.53986								
3	.66185								
4	.51966								
5	.44359								
6	.44170								
7	.39945								
8	.35749								
9	.31969								
10	.31978								
11	.30812								
12	.30514								
13	.30566								
14	.30231								
15	.32026								

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 3BIS \*  
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TABLEAU STRUCTUREL DES COURBES LINDA  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : DOMESTIC ELECTRICAL APPLIANCES  
U.A.E.

ANNEE : 1973

*****		V A R I A B L E										*****	
N°	CHIFFRE D'AFFAIRES												
01		*	*	*	*	*	*	*	*	*	*	*	*
2	.72955	*	*	*	*	*	*	*	*	*	*	*	*
3	.52495	*	*	*	*	*	*	*	*	*	*	*	*
4	.45927	*	*	*	*	*	*	*	*	*	*	*	*
5	.40655	*	*	*	*	*	*	*	*	*	*	*	*
6	.36188	*	*	*	*	*	*	*	*	*	*	*	*
7	.34934	*	*	*	*	*	*	*	*	*	*	*	*
8	.35755	*	*	*	*	*	*	*	*	*	*	*	*
9	.35950	*	*	*	*	*	*	*	*	*	*	*	*
10	.34741	*	*	*	*	*	*	*	*	*	*	*	*
11	.33886	*	*	*	*	*	*	*	*	*	*	*	*
12	.33863	*	*	*	*	*	*	*	*	*	*	*	*
13	.32742	*	*	*	*	*	*	*	*	*	*	*	*
14	.32564	*	*	*	*	*	*	*	*	*	*	*	*
	-----	*	*	*	*	*	*	*	*	*	*	*	*
*****		*****										*****	

TABLEAU STRUCTUREL DES COURBES LINDA  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H.CONSULTANTS LIMITED -LONDON  
SECTEUR : DOMESTIC ELECTRICAL APPLIANCES  
U.A.E.

ANNEE : 1974

*****		V A R I A B L E										*****	
N													
	01												
	CHIFFRE												
	D'AFFAIRES												
2	.65827												
3	.49069												
4	.45166												
5	.37026												
6	.33305												
7	.34987												
8	.35779												
9	.34468												
10	.32511												
11	.31181												
12	.30326												
13	.29220												
14	.30663												

TABLEAU STRUCTUREL DES COURBES LINDA  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : DOMESTIC ELECTRICAL APPLIANCES  
U.A.E.

ANNEE : 1975

*****		*****									
*****		VARIABLE									
N°	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
	01	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
	CHIFFRE	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
	D'AFFAIRES	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
*****											
2	.73459	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3	.61291	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4	.53314	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
5	.47301	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
6	.43693	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
7	.43452	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
8	.41398	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
9	.38340	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
10	.36450	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
11	.34242	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
	-----	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
12	.34899	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
13	.34617	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
14	.37454	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
*****											

TABLEAU RECAPITULATIF DES INDICES L

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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : DOMESTIC ELECTRICAL APPLIANCES  
U.A.E.

VARIABLES	ANNÉE											
	1968			1973			1974			1975		
	INDICES			INDICES			INDICES			INDICES		
	*N*	LN*M	LS	*N*	LN*M	LS	*N*	LN*M	LS	*N*	LN*M	LS
* 01 CHIFFRE D'AFFAIRES	*14*	.30231	.40187	*14*	.32564	.40204	*13*	.29220	.38239	*11*	.34242	.47294

CONCENTRATION INDUSTRIELLE  
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\*\*\*\*\*  
\* TABLEAU NO 1 \*  
\* 1968 - 1975 \*  
\*\*\*\*\*

EVOLUTION DES DONNEES GLOBALES : TOTAL DU SECTEUR ET ECHANTILLON  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : BROADCAST+SOUND EQUIPMENT  
U.A.E.

APPENDIX 5

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* VARIABLE : 01 CHIFFRE D'AFFAIRES (E'000) *										
*****										
* TOTAL I E C H A N T I L L O N I *										
*****										
* ANNEE	* N	* VALEUR (T)	* 1968=100	I	N*	* VALEUR (E)	* 1968=100	I	E/T	X *
*****										
* 1968	* 33	* 1.820	* 100	I	9	* 1.175	* 100	I	64.56	* *
* 1973	* 49	* 6.600	* 362	I	8	* 5.047	* 429	I	76.47	* *
* 1974	* 51	* 6.175	* 339	I	8	* 4.670	* 397	I	75.63	* *
* 1975	* 51	* 5.486	* 301	I	8	* 4.067	* 346	I	74.13	* *
* *	* *	* *	* *	I	*	* *	* *	I	*	* *
* *	* *	* *	* *	I	*	* *	* *	I	*	* *
* *	* *	* *	* *	I	*	* *	* *	I	*	* *
* *	* *	* *	* *	I	*	* *	* *	I	*	* *
* *	* *	* *	* *	I	*	* *	* *	I	*	* *
*****										



EVOLUTION DE LA CONCENTRATION

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\*TABLEAU NO 2 \*

\*\*\*\*\*

TOTAL DU SECTEUR

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
 SECTEUR : BROADCAST+SOUND EQUIPMENT  
 U.A.E.  
 VARIABLES :

01 CHIFFRE D'AFFAIRES    02 EFFECTIF            03 MASSE SALARIALE  
 04 BENEFICE NET        05 CASH FLOW        06 INVESTIS BRUTS  
 07 CAPITAUX PROPRES    08 EXPORT.           09 IMPORT.            10

		A N N E E											
*VARIABLE*		1968					1973						
		N	M	V	G	H	E	N	M	V	G	H	E
01	33	.055	1.37360	.45574	87.47796	-128.59043	49	.135	2.41549	.66208	139.48118	-117.61043	
		1974					1975						
01	51	.121	2.27940	.64805	121.48337	-122.90704	51	.108	2.12736	.62957	108.34598	-126.06700	

EVOLUTION DE LA CONCENTRATION

\*\*\*\*\*  
 \* TABLEAU NO 3 \*  
 \* 1968 - 1975 \*  
 \*\*\*\*\*

INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
 \*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
 SECTEUR : BROADCAST+SOUND EQUIPMENT  
 U.A.F.

VARIABLE : 01 CHIFFRE D'AFFAIRES

ANNEE	L	INDICES L ET CR RELATIFS A N =							I	COURBES L							
		4	8	10	12	20	30	40		ECHANTILLON	1ER MAXIMUM	2EM MAXIMUM	MINIMUM				
ET	CR								N	L	N*	L	N*	L	N*	L	
%									I	N*	N*	H<	N*H<	H	N*H	M	N*M
1948	I	.48545	.57016	.00000	.00000	.00000	.00000	.00000	33	9	.55822	2	.81034	2	.81034	4	.48545
	CR	*52.75	*63.08	.00	.00	.00	.00	.00	I	I	*64.56	*					
1973	I	.65900	.90331	.00000	.00000	.00000	.00000	.00000	49	8	.90331	2	.97659	2	.97659	6	.56969
	CR	*63.85	*76.47	.00	.00	.00	.00	.00	I	I	*76.47	*					
1974	L	.61074	.47823	.00000	.00000	.00000	.00000	.00000	51	8	.47823	2	.98229	2	.98229	7	.47565
	CR	*59.47	*75.63	.00	.00	.00	.00	.00	I	I	*75.63	*					
1975	L	.55987	.45388	.00000	.00000	.00000	.00000	.00000	51	8	.45388	2	.84606	2	.84606	7	.43973
	CR	*57.07	*74.13	.00	.00	.00	.00	.00	I	I	*74.13	*					

TABLEAU RECAPITULATIF DES INDICES L

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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : BROADCAST+SOUND EQUIPMENT  
U.A.E.

VARIABLES	A N N E E														
	1968			1973			1974			1975			INDICES		
	N	LN	LS	N	LN	LS	N	LN	LS	N	LN	LS	N	LN	LS
* 01 CHIFFRE D'AFFAIRES	* 4	* .48545	* .59895	* 6	* .56969	* .71163	* 7	* .47585	* .64489	* 7	* .43973	* .56925	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

CONCENTRATION INDUSTRIELLE  
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\*\*\*\*\*  
\* TABLEAU NO 1 \*  
\* 1968 - 1975 \*  
\*\*\*\*\*

EVOLUTION DES DONNEES GLOBALES ; TOTAL DU SECTEUR ET ECHANTILLON  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : COOKERS  
U.A.E.

APPENDIX 6

\*\*\*\*\*  
\* VARIABLE ; 01 CHIFFRE D'AFFAIRES (E'000) \*  
\*\*\*\*\*

		T O T A L			E C H A N T I L L O N		
ANNEE	N	VALEUR (T)	* 1968=100	N	VALEUR (E)	* 1968=100	E/T X
1968	29	.394	100	5	.250	100	63.45
1973	17	.573	145	4	.417	166	72.77
1974	19	.493	125	4	.403	161	81.74
1975	19	.581	147	4	.521	208	89.67

\*\*\*\*\*

EVOLUTION DE LA CONCENTRATION  
\*\*\*\*\*

TOTAL DU SECTEUR  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : COOKERS

U.A.E.

VARIABLES : 01 CHIFFRE D'AFFAIRES 02 EFFECTIF 03 MASSE SALARIALE  
04 BENEFICE NET 05 CASH FLOW 06 INVESTIS BRUTS  
07 CAPITAUX PROPRES 08 EXPORT. 09 IMPORT. 10

		A N N E E											
*VARIABLE*		1968					1973						
		N	M	V	G	H	E	N	M	V	G	H	E
01	29	.014	1.41930	.49116	105.74496	-119.91005	17	.034	1.22748	.51761	147.45271	-98.46266	
		1974					1975						
01	19	.026	1.56221	.63201	181.07871	-90.05982	19	.031	1.88975	.73141	240.58763	-76.29772	

IV/A-3

EVOLUTION DE LA CONCENTRATION  
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\*\*\*\*\*  
\* TABLEAU NO 3 \*  
\* \*  
\* 1968 - 1975 \*  
\* \*  
\*\*\*\*\*

INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED - LONDON  
SECTEUR : COOKERS  
U.A.E.

VARIABLE : 01 CHIFFRE D'AFFAIRES

ANNEE	L	INDICES L ET CR RELATIFS A N =							I	C O U R B E S L													
		4	8	10	12	20	30	40		I	ECHANTILLON		TEM MAXIMUM		DEM MAXIMUM		MINIMUM						
*	*	*	*	*	*	*	*	*	*	N	I	N	N	H	N	H	N	H	N	H	N	H	
1968	L	.45778	.00000	.00000	.00000	.00000	.00000	.00000	*	29	I	5	.53752	2	.58696	2	.58696	4	.43728				
	CR	59.64	.00	.00	.00	.00	.00	.00	*	I		63.45	*										
1973	L	.40157	.00000	.00000	.00000	.00000	.00000	.00000	*	17	I	4	.40157	2	.62609	2	.62609	4	.40157				
	CR	72.77	.00	.00	.00	.00	.00	.00	*	I		72.77	*										
1974	L	.40095	.00000	.00000	.00000	.00000	.00000	.00000	*	19	I	4	.40095	2	.57203	2	.57203	4	.40095				
	CR	81.74	.00	.00	.00	.00	.00	.00	*	I		81.74	*										
1975	L	.62651	.00000	.00000	.00000	.00000	.00000	.00000	*	19	I	4	.62651	2	.54885	4	.62651	3	.50000				
	CR	89.67	.00	.00	.00	.00	.00	.00	*	I		89.67	*										

TABLEAU RECAPITULATIF DES INDICES L

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : COOKERS  
U.A.E.

VARIABLES	A N N E E														
	1968			1973			1974			1975			INDICES		
	*N*	LN*M	LS	*N*	LN*M	LS	*N*	LN*M	LS	*N*	LN*M	LS	*N*	LN*M	LS
*M*			*M*			*M*			*M*			*M*			
01 CHIFFRE D'AFFAIRES	4	.43728	.50038	4	.40157	.50381	4	.40095	.48647	3	.50069	.52477			

CONCENTRATION INDUSTRIELLE  
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\*\*\*\*\*  
\* TABLEAU NO 1 \*  
\* \* \* \* \*  
\* 1968 - 1975 \*  
\* \* \* \* \*  
\*\*\*\*\*

EVOLUTION DES DONNEES GLOBALES : TOTAL DU SECTEUR ET ECHANTILLON  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : HEATERS  
U.A.E.

APPENDIX 7

\*\*\*\*\*  
\* VARIABLE : 01 CHIFFRE D'AFFAIRES (E'000) \*  
\*\*\*\*\*

TOTAL		ECHANTILLON					
ANNEE	N	VALEUR (T)	1968=100	N	VALEUR (E)	1968=100	E/T x
1968	45	.286	100	7	.210	100	75.43
1973	17	.460	160	7	.360	171	78.26
1974	19	.369	129	7	.285	135	77.24
1975	19	.313	109	7	.217	103	69.33

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EVOLUTION DE LA CONCENTRATION

\*\*\*\*\*

TABLEAU NO 2

\*\*\*\*\*

TOTAL DU SECTEUR

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
 SECTEUR : HEATERS  
 U.A.E.  
 VARIABLES :

01 CHIFFRE D'AFFAIRES      02 EFFECTIF                      03 MASSE SALARIALE  
 04 BENEFICE NET            05 CASH FLOW                    06 INVESTIS BRUTS  
 07 CAPITAUX PROPRES      08 EXPORT.                      09 IMPORT.                      10

		A N N E E											
* VARIABLE *		1968					1975						
		N	M	V	G	H	E	N	M	V	G	H	E
01	45	.006	1.98891	.61911	110.12763	-122.50268	17	.027	1.07525	.48286	126.83365	-103.75281	
		1974					1975						
01	19	.019	1.14020	.49893	121.05522	-106.88428	19	.016	.91158	.40087	96.36722	-114.11984	

EVOLUTION DE LA CONCENTRATION  
 \*\*\*\*\*

\*\*\*\*\*  
 \* TABLEAU NO 3 \*  
 \* \*  
 \* 1968 - 1975 \*  
 \* \*  
 \*\*\*\*\*

INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
 \*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED - LONDON  
 SECTEUR : HEATERS  
 U.A.E.

VARIABLE : 01 CHIFFRE D'AFFAIRES

ANNEE	L	INDICES L ET CR RELATIFS A N =							I	C O U R B E S L								
		4	8	10	12	20	30	40		I	1ER MAXIMUM	2EM MAXIMUM	MINIMUM					
*	ET								*									
*	CR								*									
*	%								*									
*		4	8	10	12	20	30	40	N	I	N*	L	N*	L	N*	L	N*	L
*									I	N*	N*	H<	N<H<	N	N<H	M	N<M	
1968	L	.46136	.00000	.00000	.00000	.00000	.00000	.00000	45	I	7	.49173	2	.57843	2	.57843	3	.42240
	CR	+61.19	.00	.00	.00	.00	.00	.00	I		73.43	*						
1973	L	.46644	.00000	.00000	.00000	.00000	.00000	.00000	17	I	7	.46698	2	.60000	2	.60000	3	.42442
	CR	+64.78	.00	.00	.00	.00	.00	.00	I		78.26	*						
1974	L	.46597	.00000	.00000	.00000	.00000	.00000	.00000	19	I	7	.43062	2	.60606	2	.60606	3	.42402
	CR	+63.14	.00	.00	.00	.00	.00	.00	I		77.24	*						
1975	L	.40270	.00000	.00000	.00000	.00000	.00000	.00000	19	I	7	.37509	2	.54808	2	.54808	7	.37309
	CR	+55.27	.00	.00	.00	.00	.00	.00	I		69.33	*						

TABLEAU RECAPITULATIF DES INDICES L

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
 SECTEUR : HEATERS  
 U.A.E.

VARIABLES	A N N E E															
	1968			1973			1974			1975			I N D I C E S			
	I N D I C E S			I N D I C E S			I N D I C E S			I N D I C E S			I N D I C E S			
	N°	LN+M	LS	N°	LN+M	LS	N°	LN+M	LS	N°	LN+M	LS	N°	LN+M	LS	
01 CHIFFRE D'AFFAIRES	3	.42240	.50041	3	.42442	.51421	5	.42482	.51544	7	.37309	.43745				

CONCENTRATION INDUSTRIELLE  
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\*\*\*\*\*  
\* TABLEAU NO 1 \*  
\* 1968 - 1975 \*  
\*\*\*\*\*

EVOLUTION DES DONNEES GLOBALES ; TOTAL DU SECTEUR ET ECHANTILLON  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : WASHING MACHINES  
U.A.E.

APPENDIX 8

\*\*\*\*\*  
\* VARIABLE : 01 CHIFFRE D'AFFAIRES (E'000) \*  
\*\*\*\*\*

		T O T A L				E C H A N T I L L O N			
ANNEE	N	VALEUR (Y)	1968=100	I	N	VALEUR (E)	1968=100	I	E/T
1968	72	.366	100	I 8		.302	100	I 82.51	
1973	24	.791	216	I 7		.706	233	I 89.25	
1974	25	.725	198	I 7		.563	186	I 77.66	
1975	31	1.115	304	I 7		.899	297	I 80.63	
				I				I	
				I				I	
				I				I	
				I				I	

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EVOLUTION DE LA CONCENTRATION  
\*\*\*\*\*

TOTAL DU SECTEUR  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : WASHING MACHINES

U.A.E.  
VARIABLES : 01 CHIFFRE D'AFFAIRES 02 EFFECTIF 03 MASSE SALARIALE  
04 BENEFICE NET 05 CASH FLOW 06 INVESTIS BRUTS  
07 CAPITAUX PROPRES 08 EXPORT. 09 IMPORT. 10

		A N N E E													
*VARIABLE*		1968							1973						
		N	M	V	G	H	E	N	M	V	G	H	E		
01	72	.005	3.32520	.75842	167.45797	-111.79633	24	.033	2.25488	.74637	253.52056	-82.14471			
01	25	.029	1.89245	.61043	183.25422	-100.80422	31	.036	2.36648	.68104	212.90997	-97.31535			

EVOLUTION DE LA CONCENTRATION

\*\*\*\*\*  
 \* TABLEAU NO 3 \*  
 \* 1968 - 1975 \*  
 \*\*\*\*\*

INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)

PAYS : UNITED-KINGDOM  
 INSTITUT : M.I.L.H. CONSULTANTS LIMITED - LONDON  
 SECTEUR : WASHING MACHINES  
 U.A.E.

VARIABLE : 01 CHIFFRE D'AFFAIRES

ANNEE	L	INDICES L ET CR RELATIFS A N =							I	C O U R B E S L									
		4	8	10	12	20	30	40		I	1ER MAXIMUM	2EM MAXIMUM	MINIMUM						
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
CR	CR								I										
%	%								N	I	L	N	L	N	L	N	L	N	L
									I	N	N	N	N	N	N	N	N	N	N
1968	L	.80539	.64038	.00000	.00000	.00000	.00000	.00000	72	I	.64638	2	.94615	2	.94615	7	.62042		
	CR	68.85	82.51	.00	.00	.00	.00	.00	I	82.51									
1973	L	1.08898	.00000	.00000	.00000	.00000	.00000	.00000	24	I	1.35700	2	1.02727	7	1.35700	3	.75523		
	CR	82.68	.00	.00	.00	.00	.00	.00	I	89.25									
1974	L	.93341	.00000	.00000	.00000	.00000	.00000	.00000	25	I	.91206	2	.94365	5	.93566	3	.86780		
	CR	70.07	.00	.00	.00	.00	.00	.00	I	77.66									
1975	L	1.22181	.00000	.00000	.00000	.00000	.00000	.00000	31	I	1.03054	2	1.00000	4	1.22181	3	.94444		
	CR	73.18	.00	.00	.00	.00	.00	.00	I	80.63									

TABLEAU RECAPITULATIF DES INDICES L

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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : WASHING MACHINES  
U.A.E.

VARIABLES	A N N E E												
	1968			1973			1974			1975			INDICES
	INDICES			INDICES			INDICES			INDICES			
*N* : LN*M : LS	*M* : LN*M : LS	*N* : LN*M : LS	*M* : LN*M : LS	*N* : LN*M : LS	*M* : LN*M : LS	*N* : LN*M : LS	*M* : LN*M : LS	*N* : LN*M : LS	*M* : LN*M : LS	*N* : LN*M : LS	*M* : LN*M : LS	*N* : LN*M : LS	
01 CHIFFRE D'AFFAIRES	7 : .62042 : .75272	3 : .75523 : .89125	5 : .86780 : .90673	3 : .94444 : .97222									

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CONCENTRATION INDUSTRIELLE  
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\*\*\*\*\*  
\* TARLEAU NO 1 \*  
\* \*  
\* 1968 - 1975 \*  
\* \*  
\*\*\*\*\*

EVOLUTION DES DONNEES GLOBALES ; TOTAL DU SECTEUR ET ECHANTILLON  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : FRIGS+FREEZERS  
U.A.E.

APPENDIX 9

*****									
* VARIABLE : 01 CHIFFRE D'AFFAIRES (E'000) *									
*****									
* TOTAL					* E C H A N T I L L O N				
*****									
* ANNEE	* N	* VALEUR (T)	* 1968=100	I	* N*	* VALEUR (E)	* 1968=100	I	E/T X
*****									
* 1968	* 27	* .376	* 100	I	* 5	* .310	* 100	I	82.45
* 1973	*	*	*	I	* 6	* .393	* 126	I	*
* 1974	*	*	*	I	* 6	* .513	* 165	I	*
* 1975	*	*	*	I	* 6	* .703	* 226	I	*
* *	* *	* *	* *	I	* *	* *	* *	I	* *
* *	* *	* *	* *	I	* *	* *	* *	I	* *
* *	* *	* *	* *	I	* *	* *	* *	I	* *
* *	* *	* *	* *	I	* *	* *	* *	I	* *
* *	* *	* *	* *	I	* *	* *	* *	I	* *
*****									



TOTAL DU SECTEUR  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : FRIGS+FREEZERS  
U.A.E.

VARIABLES : 01 CHIFFRE D'AFFAIRES 02 EFFECTIF 03 MASSE SALARIALE  
04 BENEFICE NET 05 CASH FLOW 06 INVESTIS BRUTS  
07 CAPITAUX PROPRES 08 EXPORT. 09 IMPORT. 10

*VARIABLE*	* A N N E E *												
	1968												
	N	M	V	G	H	E	I	N	M	V	G	H	E
01	27	.014	1.86117	.67691	165.33216	-97.77945	I	*	*	*	*	*	*
							I	*	*	*	*	*	*
							I	*	*	*	*	*	*
							I	*	*	*	*	*	*

IV/A-3

EVOLUTION DE LA CONCENTRATION  
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\*\*\*\*\*  
\* TABLEAU NO 3 \*  
\* 1968 - 1975 \*  
\* \*  
\*\*\*\*\*

INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : FRIGS+FREEZERS  
U.A.E.

VARIABLE : 01 CHIFFRE D'AFFAIRES

ANNEE	L	INDICES L ET CR RELATIFS A N =							I	C O U R S E S L					
		4	8	10	12	20	30	40		I	ECHANTILLON	1ER MAXIMUM	2EM MAXIMUM	MINIMUM	
*	ET								*						
*	CR								*						
*	%								*						
									N	L	N	L	N	L	
									I	N	N	H	N	M	
1968	L	.45008	.00000	.00000	.00000	.00000	.00000	.00000	27	5	.45464	2	.80435	2	.45008
	CR	75.27	.00	.00	.00	.00	.00	.00	I		82.45				
1973	L	.94460	.00000	.00000	.00000	.00000	.00000	.00000	I	6	1.76552	2	.93564	6	.78500
	CR								I						
1974	L	.75742	.00000	.00000	.00000	.00000	.00000	.00000	I	6	.71689	2	.91057	7	.71689
	CR								I						
1975	L	.75620	.00000	.00000	.00000	.00000	.00000	.00000	I	6	.71609	2	.91569	2	.71609
	CR								I						

TABLEAU RECAPITULATIF DES INDICES L

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : FRIGS+FREEZERS  
U.A.E.

VARIABLES	A N N E E											
	1968			1973			1974			1975		
	INDICES			INDICES			INDICES			INDICES		
	N	LN+M	LS	N	LN+M	LS	N	LN+M	LS	N	LN+M	LS
	M			M			M			M		
01 CHIFFRE D'AFFAIRES	4	.4508	.60375	3	.78506	.86035	6	.71689	.78221	6	.71669	.78169

CONCENTRATION INDUSTRIELLE  
\*\*\*\*\*

\*\*\*\*\*  
\* TABLEAU NO 1 \*  
\* 1968 - 1975 \*  
\*\*\*\*\*

EVOLUTION DES DONNEES GLOBALES ; TOTAL DU SECTEUR ET ECHANTILLON  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED - LONDON  
SECTEUR : VACUUM CLEANERS  
U.A.E.

APPENDIX 10

\*\*\*\*\*  
\* VARIABLE : 01 CHIFFRE D'AFFAIRES (E'000) \*  
\*\*\*\*\*

TOTAL		ECHANTILLON					
ANNEE	N	VALEUR (Y)	1968=100	N	VALEUR (E)	1968=100	E/T %
1968	30	50.054	100	4	15.324	100	30.61
1973	9	.320	0	4	.290	1	90.63
1974	9	.379	0	4	.339	2	89.45
1975	8	.595	1	4	.519	3	87.23

\*\*\*\*\*

TOTAL DU SECTEUR  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : VACUUM CLEANERS  
U.A.E.

VARIABLES : 01 CHIFFRE D'AFFAIRES 02 EFFECTIF 03 MASSE SALARIALE  
04 BENEFICE NET 05 CASH FLOW 06 INVESTIS BRUTS  
07 CAPITAUX PROPRES 08 EXPORT. 09 IMPORT. 10

		A N N E E											
* VARIABLE *		1968					1975						
		N	M	V	G	H	E	N	M	V	G	H	E
01	30	1.668	1.13351	.56350	76.16141	-112.59636	9	.036	1.39521	.62431	327.40234	-61.58628	
		1974					1975						
01	9	.042	1.38969	.61859	325.09392	-62.75004	8	.074	1.26411	.56618	324.74825	-63.38824	

EVOLUTION DE LA CONCENTRATION

\*\*\*\*\*  
 \* TABLEAU NO 3 \*  
 \* \*  
 \* 1968 - 1975 \*  
 \* \*  
 \*\*\*\*\*

INDICES LINCA (L) ET RATIOS DE CONCENTRATION (CR)  
 \*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
 SECTEUR : VACUUM CLEANERS  
 U.A.E.

VARIABLE : 01 CHIFFRE D'AFFAIRES

ANNÉE	L	INDICES L ET CR RELATIFS A N =						I	C O U R B E S L												
		4	8	10	12	20	30		40	ECHANTILLON			TER MAXIMUM			2EM MAXIMUM			MINIMUM		
ET	CR							N	I	L	N	L	N	L	N	L	N	L	N	L	
%								I	N	N	H	N	H	N	N	H	N	N	H	N	N
1948	L	125000	.00000	.00000	.00000	.00000	.00000	.00000	30	4	.25000	2	.50000	2	.50000	4	.25000				
	CR	30.61	.00	.00	.00	.00	.00	.00	I		30.61										
1973	L	1.42288	.00000	.00000	.00000	.00000	.00000	.00000	91	4	1.42288	2	.59051	4	1.42288	2	.58051				
	CR	90.63	.00	.00	.00	.00	.00	.00	I		90.63										
1974	L	1.45605	.00000	.00000	.00000	.00000	.00000	.00000	91	4	1.45605	2	.71721	4	1.45605	2	.71721				
	CR	89.45	.00	.00	.00	.00	.00	.00	I		89.45										
1975	L	1.46647	.00000	.00000	.00000	.00000	.00000	.00000	81	4	1.46647	2	.90683	4	1.46647	2	.90683				
	CR	87.25	.00	.00	.00	.00	.00	.00	I		87.25										

TABLÉAU RÉCAPITULATIF DES INDICES L

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.I.L.H. CONSULTANTS LIMITED -LONDON  
 SECTEUR : VACUUM CLEANERS  
 U.A.E.

VARIABLES	ANNÉE														
	1968			1973			1974			1975			INDICES		
	N°	LN*M	LS	N°	LN*M	LS	N°	LN*M	LS	N°	LN*M	LS	N°	LN*M	LS
01 CHIFFRE D'AFFAIRES	4	.25000	.36111	2	.58051	.58051	2	.71721	.71721	2	.90683	.90683			

CONCENTRATION INDUSTRIELLE  
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\*\*\*\*\*  
\* TABLEAU NO 1 \*  
\* 1968 - 1975 \*  
\* \* \* \* \*  
\*\*\*\*\*

EVOLUTION DES DONNEES GLOBALES ; TOTAL DU SECTEUR ET ECHANTILLON  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : OTHER APPLIANCES  
U.A.E.

APPENDIX 11

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\* VARIABLE : 01 CHIFFRE D'AFFAIRES (E'000) \*

\*\*\*\*\*

TOTAL		E C H A N T I L L O N					
ANNEE	N	VALEUR (T)	1968=100	N	VALEUR (E)	1968=100	E/T %
1968	61	1.044	100	13	804	100	77.01
1973	27	1.671	160	12	1.386	172	82.94
1974	26	1.991	190	12	1.670	207	83.88
1975	26	2.283	218	12	1.940	241	84.98

\*\*\*\*\*



TOTAL DU SECTEUR

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H.CONSULTANTS LIMITED -LONDON  
 SECTEUR : OTHER APPLIANCES

U.A.E.

VARIABLES : 01 CHIFFRE D'AFFAIRES    02 EFFECTIF    05 MASSE SALARIALE  
 04 BENEFICE NET    05 CASH FLOW    06 INVESTIS BRUTS  
 07 CAPITAUX PROPRES    08 EXPORT.    09 IMPORT.    10

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*                                A N N E E
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* V A R I A B L E
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*                                I
*                                I
*                                I
*                                I
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* N * M * V * G * H * E I N * M * V * G * H * E
*
* 0 1 * 61 * .017 * 1.99387 * .62810 * 81.09654 * -137.07783 I 27 * .062 * 1.20424 * .53168 * 90.74754 * -120.10497
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*                                I
*                                I
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*
* 0 1 * 26 * .077 * 1.15129 * .52658 * 89.44141 * -119.45971 I 26 * .088 * 1.28607 * .55394 * 102.07596 * -116.46203
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IV/A-3

EVOLUTION DE LA CONCENTRATION

\*\*\*\*\*  
 \* TABLEAU NO 3 \*  
 \* 1968 - 1975 \*  
 \* \*\*\*\*\*

INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
 SECTEUR : OTHER APPLIANCES  
 U.A.E.

VARIABLE : 01 CHIFFRE D'AFFAIRES

ANNEE	L	INDICES L ET CR RELATIFS A N=								I	C O U R B E S L						
		4	8	10	12	20	30	40	N		I	L	N	L	N	L	
ET	CR									I	ECHANTILLON 1ER MAXIMUM : 2EM MAXIMUM : MINIMUM						
%										I							
1968	L	.52146	.33697	.29907	.31936	.00000	.00000	.00000	.00000	61115	.33707	3	.66446	3	.66446	10	.29907
	CR	48.47	66.67	72.80	75.96	.00	.00	.00	.00	I	77.01	*					
1975	L	.45663	.27994	.29881	.34308	.00000	.00000	.00000	.00000	27112	.34308	2	.73077	2	.73077	8	.27994
	CR	50.87	74.93	80.13	82.94	.00	.00	.00	.00	I	82.94	*					
1974	L	.37388	.30295	.28521	.32387	.00000	.00000	.00000	.00000	26112	.32387	2	.65741	2	.65741	10	.28521
	CR	52.03	74.33	80.51	85.88	.00	.00	.00	.00	I	83.88	*					
1975	L	.53161	.33954	.32788	.35598	.00000	.00000	.00000	.00000	26112	.35598	2	.73529	2	.73529	11	.51600
	CR	53.75	76.43	81.56	84.98	.00	.00	.00	.00	I	84.98	*					

TABLEAU RECAPITULATIF DES INDICES L

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
 SECTEUR : OTHER APPLIANCES  
 U.A.E.

VARIABLES	A N N E E														
	1968			1973			1974			1975			I N D I C E S		
	N:	LN:M	LS	N:	LN:M	LS	N:	LN:M	LS	N:	LN:M	LS	N:	LN:M	LS
M:			M:			M:			M:			M:			
01 CHIFFRE D'AFFAIRES	10:	.29907:	.43080:	8:	.27994:	.42027:	10:	.28521:	.37033:	11:	.31646:	.45072:	:	:	:
	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
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CONCENTRATION INDUSTRIELLE  
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\*\*\*\*\*  
\* TABLEAU NO 1 \*  
\* \* \* \* \*  
\* 1968 - 1975 \*  
\* \* \* \* \*  
\*\*\*\*\*

EVOLUTION DES DONNEES GLOBALES : TOTAL DU SECTEUR ET ECHANTILLON  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED - LONDON  
SECTEUR : COLOUR TV'S  
U.A.E.

APPENDIX 12

\*\*\*\*\*  
\* VARIABLE : 01 CHIFFRE D'AFFAIRES (E'000) \*  
\*\*\*\*\*

* TOTAL		* ECHANTILLON					
* ANNEE	* N	* VALEUR (T)	* 1968=100	* N	* VALEUR (E)	* 1968=100	* E/T X
* 1968	*	*	*	* 6	* .179	* 100	*
* 1973	*	*	*	* 7	* 3.429	* 1915	*
* 1974	*	*	*	* 7	* 3.217	* 1797	*
* 1975	*	*	*	* 7	* 2.051	* 1145	*
*	*	*	*	* I	*	*	*
*	*	*	*	* I	*	*	*
*	*	*	*	* I	*	*	*
*	*	*	*	* I	*	*	*
*	*	*	*	* I	*	*	*
*	*	*	*	* I	*	*	*

\*\*\*\*\*

E V O L U T I O N D E L A C O N C E N T R A T I O N

\*\*\*\*\*  
 \* TABLEAU NO 3 \*  
 \* \*  
 \* 1968 - 1975 \*  
 \* \*  
 \*\*\*\*\*

INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
 \*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.I.L.H. CONSULTANTS LIMITED - LONDON  
 SECTEUR : COLOUR TV'S  
 U.A.E.

VARIABLE : 01 CHIFFRE D'AFFAIRES

ANNEE	L	INDICES L ET CR RELATIFS A N =							I	C O U R B E S L											
		4	8	10	12	20	30	40		I	1ER MAXIMUM	2EM MAXIMUM	MINIMUM								
*	ET								*												
*	CR								*												
*	%								*												
									N	I	L	N*	L	N*	H<	N*H<	H	N*H	M	N*H	
1968	L	.58232	.00000	.00000	.00000	.00000	.00000	.00000	6	I	.58297	2	.93590	2	.93590	6	.58297				
	CR									I											
1973	L	.59951	.00000	.00000	.00000	.00000	.00000	.00000	7	I	.50531	2	.94380	2	.94380	7	.50531				
	CR									I											
1974	L	.49726	.00000	.00000	.00000	.00000	.00000	.00000	7	I	.38798	2	.94060	2	.94060	6	.36338				
	CR									I											
1975	L	.55260	.00000	.00000	.00000	.00000	.00000	.00000	7	I	.46241	2	.68469	2	.68469	7	.46241				
	CR									I											

CONCENTRATION INDUSTRIELLE  
\*\*\*\*\*

\*\*\*\*\*  
\* TABLEAU NO 4 \*  
\*\*\*\*\*

TABLEAU RECAPITULATIF DES INDICES L  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : COLOUR TV'S  
U.A.E.

VARIABLES	A N N E E														
	1968			1973			1974			1975					
	INDICES			INDICES			INDICES			INDICES					
	N:	LN:M	LS	N:	LN:M	LS	N:	LN:M	LS	N:	LN:M	LS	N:	LN:M	LS
01 CHIFFRE D'AFFAIRES	6:	.58297:	.69532	7:	.50531:	.64045	6:	.56338:	.57703	7:	.46241:	.55085			
	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
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EVOLUTION DES DONNEES GLOBALES ; TOTAL DU SECTEUR ET ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
 SECTEUR : MONO TV'S  
 U.A.E.

APPENDIX 13

* VARIABLE : 01 CHIFFRE D'AFFAIRES (E'000) *									
* T O T A L					* E C H A N T I L L O N				
* ANNEE	* N	* VALEUR (T)	* 1968=100	I	* N*	* VALEUR (E)	* 1968=100	I	E/T %
* 1968	*	*	*	I 8	*	.513	* 100	I	*
* 1973	*	*	*	I 7	*	.410	* 79	I	*
* 1974	*	*	*	I 7	*	.248	* 48	I	*
* 1975	*	*	*	I 7	*	.276	* 53	I	*
*	*	*	*	I	*	*	*	I	*
*	*	*	*	I	*	*	*	I	*
*	*	*	*	I	*	*	*	I	*
*	*	*	*	I	*	*	*	I	*

E V O L U T I O N D E L A C O N C E N T R A T I O N

\*\*\*\*\*  
 \* TABLEAU NO 3 \*  
 \* 1968 - 1975 \*  
 \*\*\*\*\*

INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
 \*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
 SECTEUR : MOND TV'S  
 U.A.E.

VARIABLE : 01 CHIFFRE D'AFFAIRES (E'000)

ANNEE	L	INDICES L ET CR RELATIFS A N =							I	C O U R S E S L							
		4	8	10	12	20	30	40		ECHANTILLON	1ER MAXIMUM	2EN MAXIMUM	MINIMUM				
*	ET								*								
*	CR								*								
*	Z								*								
*		4	8	10	12	20	30	40	N	I	L	N<	L	N<	L	N<	L
*									I	N<	H<	N<	H<	H	N<	H	N<
1968	L	.28311	.51579	.00000	.00000	.00000	.00000	.00000	I 8	.51579	2	.53465	2	.53465	4	.28311	
	CR								I								
1973	L	.63976	.00000	.00000	.00000	.00000	.00000	.00000	I 7	.83594	2	.91758	2	.91758	4	.63976	
	CR								I								
1974	L	.72935	.00000	.00000	.00000	.00000	.00000	.00000	I 7	.84311	2	.84167	2	.84167	3	.6607	
	CR								I								
1975	L	.78206	.00000	.00000	.00000	.00000	.00000	.00000	I 7	.74571	2	1.12727	2	1.12727	6	.69500	
	CR								I								



TABLEAU RECAPITULATIF DES INDICES L

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.M. CONSULTANTS LIMITED -LONDON  
SECTEUR : MONO TV'S  
U.A.E.

VARIABLES	A N N E E											
	1968			1973			1974			1975		
	INDICES			INDICES			INDICES			INDICES		
	N	M	LS	N	M	LS	N	M	LS	N	M	LS
01 CHIFFRE D'AFFAIRES	4	.28311	.38947	4	.65970	.74589	5	.66057	.75112	6	.69586	.85471
	:	:	:	:	:	:	:	:	:	:	:	:
	:	:	:	:	:	:	:	:	:	:	:	:
	:	:	:	:	:	:	:	:	:	:	:	:
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CONCENTRATION INDUSTRIELLE  
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\*\*\*\*\*  
\* TABLEAU NO 1 \*  
\* \* \* \* \*  
\* 1968 - 1975 \*  
\* \* \* \* \*  
\*\*\*\*\*

EVOLUTION DES DONNEES GLOBALES : TOTAL DU SECTEUR ET ECHANTILLON  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
SECTEUR : OTHER SOUND  
U.A.E.

APPENDIX 14

\*\*\*\*\*  
\* VARIABLE : 01 CHIFFRE D'AFFAIRES (E'000) \*  
\*\*\*\*\*

* T O T A L		* E C H A N T I L L O N						
* ANNEE	* N	* VALEUR (T)	* 1968=100	* I N°	* VALEUR (E)	* 1968=100	* I E/T	* X
* 1968	* 33	* .920	* 100	* I 7	* .490	* 100	* I 53.26	* *
* 1973	* 49	* 2.366	* 257	* I 7	* 1.358	* 277	* I 57.40	* *
* 1974	* 51	* 2.535	* 275	* I 7	* 1.479	* 301	* I 58.34	* *
* 1975	* 51	* 2.526	* 274	* I 7	* 1.734	* 353	* I 68.65	* *
* *	* *	* *	* *	* I *	* *	* *	* I *	* *
* *	* *	* *	* *	* I *	* *	* *	* I *	* *
* *	* *	* *	* *	* I *	* *	* *	* I *	* *
* *	* *	* *	* *	* I *	* *	* *	* I *	* *
* *	* *	* *	* *	* I *	* *	* *	* I *	* *

\*\*\*\*\*

TOTAL DU SECTEUR

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED -LONDON  
 SECTEUR : OTHER SOUND

U.A.E.

VARIABLES : 01 CHIFFRE D'AFFAIRES 02 EFFECTIF 03 MASSE SALARIALE  
 04 BENEFICE NET 05 CASH FLOW 06 INVESTIS BRUTS  
 07 CAPITAUX PROPRES 08 EXPORT. 09 IMPORT. 10

		A N N E E											
*VARIABLE*		1968					1973						
		N	M	V	G	H	E	N	M	V	G	h	E
01	33	.028	1.28482	.38063	80.3260	-132.99244	49	.048	1.72856	.46518	81.38578	-139.84763	
		1974					1975						
01	51	.050	1.80356	.48037	83.38846	-139.26636	51	.050	2.09652	.58791	105.79224	-127.83883	

IV/A-3

EVOLUTION DE LA CONCENTRATION

INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)

\*\*\*\*\*  
 \* TABLEAU NO 3 \*  
 \* 1968 - 1975 \*  
 \*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.I.L.H. CONSULTANTS LIMITED - LONDON  
 SECTEUR : OTHER SOUND  
 U.A.E.

VARIABLE : 01 CHIFFRE D'AFFAIRES

ANNEE	L	INDICES L ET CR RELATIFS A N=8							I	C O U R B E S L							
		4	8	10	12	20	30	40		I	N	L	N	L	N	L	
	ET									ECHANTILLON 1ER MAXIMUM : 2EM MAXIMUM : MINIMUM							
	CR																
1968	L	.70822	.00000	.00000	.00000	.00000	.00000	.00000	33	7	.65427	2	1.07783	2	1.09773	3	.63225
	CR	45.28	.00	.00	.00	.00	.00	.00	I		53.26	*					
1973	L	.49597	.00000	.00000	.00000	.00000	.00000	.00000	49	7	.65842	2	1.10084	2	1.10084	4	.49597
	CR	49.83	.00	.00	.00	.00	.00	.00	I		57.40	*					
1974	L	.53062	.00000	.00000	.00000	.00000	.00000	.00000	51	7	.68508	2	.91749	2	.91749	4	.53062
	CR	50.85	.00	.00	.00	.00	.00	.00	I		58.34	*					
1975	L	.42057	.00000	.00000	.00000	.00000	.00000	.00000	51	7	.73255	2	.68765	7	.73255	4	.42057
	CR	61.12	.00	.00	.00	.00	.00	.00	I		68.65	*					

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TABLEAU RECAPITULATIF DES INDICES L

PAYS : UNITED-KINGDOM  
 INSTITUT : M.I.L.H. CONSULTANTS LIMITED -LONDON  
 SECTEUR : OTHER SOUND  
 U.A.E.

VARIABLES	A N N E E												
	1968			1973			1974			1975			INDICES
	INDICES			INDICES			INDICES			INDICES			
N :	LN+M :	LS :	N :	LN+M :	LS :	N :	LN+M :	LS :	N :	LN+M :	LS :		
M :			M :			M :			M :				
01 CHIFFRE D'AFFAIRES	3 :	.63225 :	.86504 :	4 :	.49597 :	.75141 :	4 :	.55062 :	.68813 :	4 :	.42057 :	.53495 :	
	:	:	:	:	:	:	:	:	:	:	:	:	
	:	:	:	:	:	:	:	:	:	:	:	:	
	:	:	:	:	:	:	:	:	:	:	:	:	
	:	:	:	:	:	:	:	:	:	:	:	:	
	:	:	:	:	:	:	:	:	:	:	:	:	
	:	:	:	:	:	:	:	:	:	:	:	:	
	:	:	:	:	:	:	:	:	:	:	:	:	
	:	:	:	:	:	:	:	:	:	:	:	:	

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CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 1 \*  
\* \*  
\* 1968 - 1975 \*  
\* \*  
\*\*\*\*\*

EVOLUTION DES DONNEES GLOBALES : TOTAL DU SECTEUR ET ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. ELECTRIQUE + GROUPE CONGLOMERAX  
ENTREPRISES

APPENDIX 15

*****										
* VARIABLE : 01 CHIFFRE D'AFFAIRES (E'000) *										
*****										
* TOTAL I ECHANTILLON I *										
*****										
* ANNEE	* N	* VALEUR (T)	* 1968=100	I	N*	* VALEUR (E)	* 1968=100	I	E/T	X *
*****										
* 1968	* 16	* 1262.159	* 100	I	15	* 1262.149	* 100	I	100.00	*
* 1969	* 16	* 1817.889	* 144	I	15	* 1817.879	* 144	I	100.00	*
* 1970	* 16	* 1924.897	* 152	I	15	* 1924.887	* 152	I	100.00	*
* 1971	* 16	* 2100.606	* 166	I	15	* 2100.596	* 166	I	100.00	*
* 1972	* 16	* 2416.817	* 191	I	15	* 2416.807	* 191	I	100.00	*
* 1973	* 16	* 2923.984	* 231	I	15	* 2923.974	* 231	I	100.00	*
* 1974	* 16	* 3330.092	* 263	I	15	* 3330.082	* 263	I	100.00	*
* 1975	* 16	* 4000.146	* 316	I	15	* 4000.136	* 316	I	100.00	*
* *	* *	* *	* *	I	* *	* *	* *	I	* *	* *
* *	* *	* *	* *	I	* *	* *	* *	I	* *	* *
* *	* *	* *	* *	I	* *	* *	* *	I	* *	* *
* *	* *	* *	* *	I	* *	* *	* *	I	* *	* *
*****										
* VARIABLE : 02 EFFECTIF *										
*****										
* 1968	* 16	* 480.708	* 100	I	15	* 480.698	* 100	I	100.00	*
* 1969	* 16	* 409.356	* 85	I	15	* 409.346	* 85	I	100.00	*
* 1970	* 16	* 402.838	* 83	I	15	* 402.828	* 83	I	100.00	*
* 1971	* 16	* 392.612	* 81	I	15	* 392.602	* 81	I	100.00	*
* 1972	* 16	* 384.766	* 80	I	15	* 384.756	* 80	I	100.00	*
* 1973	* 16	* 398.152	* 82	I	15	* 398.142	* 82	I	100.00	*
* 1974	* 16	* 400.860	* 83	I	15	* 400.850	* 83	I	100.00	*
* 1975	* 16	* 381.592	* 79	I	15	* 381.582	* 79	I	100.00	*
* *	* *	* *	* *	I	* *	* *	* *	I	* *	* *
* *	* *	* *	* *	I	* *	* *	* *	I	* *	* *
* *	* *	* *	* *	I	* *	* *	* *	I	* *	* *
* *	* *	* *	* *	I	* *	* *	* *	I	* *	* *
*****										

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 1 \*  
\* \* \* \* \*  
\* 1968 - 1975 \*  
\* \* \* \* \*  
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EVOLUTION DES DONNEES GLOBALES : TOTAL DU SECTEUR ET ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. ELECTRIQUE + GROUPES CONGLOMERAX  
ENTREPRISES

*****										
* VARIABLE : 03 MASSE SALARIALE (E'000)										
*****										
* TOTAL					* I ECHANTILLON					
*****										
* ANNEE	* N	* VALEUR (T)	* 1968=100	I	* N*	* VALEUR (E)	* 1968=100	I	E/T	X
*****										
* 1968	* 16	* 425.738	* 100	I 15	* 425.728	* 100	I 100.00			
* 1969	* 16	* 436.501	* 102	I 15	* 436.491	* 102	I 100.00			
* 1970	* 16	* 487.265	* 114	I 15	* 487.255	* 114	I 100.00			
* 1971	* 16	* 514.228	* 120	I 15	* 514.218	* 120	I 100.00			
* 1972	* 16	* 549.652	* 129	I 15	* 549.642	* 129	I 100.00			
* 1973	* 16	* 630.225	* 148	I 15	* 630.215	* 148	I 100.00			
* 1974	* 16	* 773.962	* 181	I 15	* 773.952	* 181	I 100.00			
* 1975	* 16	* 924.801	* 217	I 15	* 924.791	* 217	I 100.00			
* * *	* * *	* * *	* * *	I * *	* * *	* * *	I * *			
* * *	* * *	* * *	* * *	I * *	* * *	* * *	I * *			
* * *	* * *	* * *	* * *	I * *	* * *	* * *	I * *			
* * *	* * *	* * *	* * *	I * *	* * *	* * *	I * *			
*****										
* VARIABLE : 04 BENEFICE NET (E'000)										
*****										
* 1968	* 13	* 149.623	* 100	I 12	* 149.552	* 100	I 99.95			
* 1969	* 12	* 203.346	* 135	I 11	* 203.031	* 135	I 99.85			
* 1970	* 13	* 208.501	* 139	I 12	* 208.422	* 139	I 99.96			
* 1971	* 14	* 233.110	* 155	I 13	* 232.882	* 155	I 99.90			
* 1972	* 14	* 346.962	* 231	I 13	* 346.751	* 231	I 99.94			
* 1973	* 14	* 432.198	* 288	I 13	* 431.847	* 288	I 99.92			
* 1974	* 13	* 389.666	* 260	I 12	* 389.508	* 260	I 99.96			
* 1975	* 13	* 443.659	* 296	I 12	* 443.339	* 296	I 99.93			
* * *	* * *	* * *	* * *	I * *	* * *	* * *	I * *			
* * *	* * *	* * *	* * *	I * *	* * *	* * *	I * *			
* * *	* * *	* * *	* * *	I * *	* * *	* * *	I * *			
* * *	* * *	* * *	* * *	I * *	* * *	* * *	I * *			
*****										

CONCENTRATION INDUSTRIELLE

\*\*\*\*\*  
 \* TABLEAU NO 1 \*  
 \* 1968 - 1975 \*  
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EVOLUTION DES DONNEES GLOBALES ; TOTAL DU SECTEUR ET ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : CONST. ELECTRIQUE + GROUPES CONGLOMEREAUX  
 ENTREPRISES

*****										
* VARIABLE : 05 CASH FLOW (E'000)										
*****										
* TOTAL					* E C H A N T I L L O N					
*****										
* ANNEE	* N	* VALEUR (T)	* 1968=100	I	* N*	* VALEUR (E)	* 1968=100	I	E/T	* X
*****										
* 1968	* 14	* 214.350	* 100	I	* 13	* 214.158	* 100	I	99.91	*
* 1969	* 13	* 291.760	* 136	I	* 12	* 291.629	* 136	I	99.96	*
* 1970	* 14	* 286.301	* 133	I	* 13	* 286.278	* 133	I	99.99	*
* 1971	* 14	* 326.642	* 152	I	* 13	* 326.234	* 152	I	99.88	*
* 1972	* 14	* 461.596	* 215	I	* 13	* 461.200	* 215	I	99.91	*
* 1973	* 14	* 568.375	* 265	I	* 13	* 567.796	* 265	I	99.90	*
* 1974	* 13	* 531.602	* 248	I	* 12	* 531.050	* 247	I	99.90	*
* 1975	* 13	* 603.529	* 281	I	* 12	* 602.973	* 281	I	99.91	*
* *	* *	* *	* *	I	* *	* *	* *	I	*	*
* *	* *	* *	* *	I	* *	* *	* *	I	*	*
* *	* *	* *	* *	I	* *	* *	* *	I	*	*
* *	* *	* *	* *	I	* *	* *	* *	I	*	*
*****										
* VARIABLE : 07 CAPITAUX PROPRES (E'000)										
*****										
* 1974	*	*	*	I	* 12	* 2157.227	* 100	I	*	*
* 1975	*	*	*	I	* 11	* 2036.314	* 94	I	*	*
* *	* *	* *	* *	I	* *	* *	* *	I	*	*
* *	* *	* *	* *	I	* *	* *	* *	I	*	*
* *	* *	* *	* *	I	* *	* *	* *	I	*	*
* *	* *	* *	* *	I	* *	* *	* *	I	*	*
*****										



CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 1 \*  
\* \* \* \* \*  
\* 1968 - 1975 \*  
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EVOLUTION DES DONNEES GLOBALES : TOTAL DU SECTEUR ET ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. ELECTRIQUE + GROUPES CONGLOMERAUX  
ENTREPRISES :

*****									
* VARIABLE : 08 EXPORT. (E'000)									
*****									
* T O T A L					* E C H A N T I L L O N				
*****									
* ANNEE	* N	* VALEUR (T)	* 1968=100	I	* N*	* VALEUR (E)	* 1968=100	I	E/T %
*****									
* 1968	* 12	* 196,526	* 100	I 11	* 196,361	* 100	I 99.92		
* 1969	* 13	* 344,225	* 175	I 12	* 344,191	* 175	I 99.99		
* 1970	* 13	* 356,556	* 181	I 12	* 356,471	* 181	I 99.98		
* 1971	* 13	* 378,662	* 192	I 12	* 378,577	* 192	I 99.98		
* 1972	* 13	* 399,238	* 203	I 12	* 399,106	* 203	I 99.97		
* 1973	* 12	* 469,753	* 239	I 11	* 469,308	* 239	I 99.91		
* 1974	* 13	* 593,112	* 301	I 12	* 592,588	* 301	I 99.91		
* 1975	* 13	* 738,865	* 375	I 12	* 738,242	* 375	I 99.92		
* * *				I			I		
* * *				I			I		
* * *				I			I		
* * *				I			I		
*****									
* VARIABLE : 09 IMPORT. (E'000)									
*****									
* 1974				I 12	* 1494,944	* 100	I		
* 1975				I 12	* 1631,831	* 109	I		
* * *				I			I		
* * *				I			I		
* * *				I			I		
* * *				I			I		
*****									

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 1 \*  
\* 1968 - 1975 \*  
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EVOLUTION DES DONNEES GLOBALES ; TOTAL DU SECTEUR ET ECHANTILLON  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. ELECTRIQUE + GROUPE CONGLOMERATEUX  
ENTREPRISES

*****										
* VARIABLE : 10 VALEUR AJOUTEE (EST.) (L'000) *										
*****										
* T O T A L			* I			* E C H A N T I L L O N			* I	
* ANNEE	* N	* VALEUR (T)	* 1968=100	I	N*	* VALEUR (E)	* 1968=100	I	E/T	* X
*****										
* 1968	* 14	* 639.194	* 100	I	13	* 638.554	* 100	I	99.90	*
* 1969	* 14	* 726.488	* 113	I	13	* 726.163	* 113	I	99.96	*
* 1970	* 14	* 773.426	* 121	I	13	* 772.585	* 120	I	99.89	*
* 1971	* 14	* 839.497	* 131	I	13	* 838.373	* 131	I	99.87	*
* 1972	* 14	* 1009.174	* 157	I	13	* 1007.834	* 157	I	99.87	*
* 1973	* 14	* 1195.783	* 187	I	13	* 1194.082	* 186	I	99.86	*
* 1974	* 14	* 1302.334	* 203	I	13	* 1300.372	* 203	I	99.85	*
* 1975	* 14	* 1521.788	* 238	I	13	* 1519.321	* 237	I	99.84	*
* *	* *	* *	* *	I	*	* *	* *	I	*	*
* *	* *	* *	* *	I	*	* *	* *	I	*	*
* *	* *	* *	* *	I	*	* *	* *	I	*	*
* *	* *	* *	* *	I	*	* *	* *	I	*	*
*****										

TOTAL DU SECTEUR

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : CONST. ELECTRIQUE + GROUPES CONGLOMERATEUX  
 ENTREPRISES  
 VARIABLES : 01 CHIFFRE D'AFFAIRES 02 EFFECTIF 03 MASSE SALARIALE  
 04 BENEFICE NET 05 CASH FLOW 06 INVESTIS BRUTS  
 07 CAPITAUX PROPRES 08 EXPORT. 09 IMPORT. 10

		ANNÉE												
*VARIABLE*		1968					1969							
		N	M	V	G	H	E	I	N	M	V	G	H	E
01	16*	78.885	1.70452	.73991	244.08749	-73.84976	I	16*	113.618	1.96263	.77062	303.24442	-67.07215	*
02	16*	30.044	1.88227	.75613	283.93271	-69.67201	I	16*	25.585	2.01426	.78028	316.07782	-65.69850	*
03	16*	26.609	2.22907	.80276	373.04744	-60.34942	I	16*	27.281	2.11650	.79142	342.47201	-63.15572	*
04	13*	11.509	1.40960	.68318	229.76762	-72.61846	I	12*	16.945	1.55772	.72281	285.54087	-63.94166	*
05	14*	15.311	1.48277	.69907	228.47225	-72.68184	I	13*	22.443	1.54448	.72215	260.41746	-67.38957	*
08	12*	16.377	1.45380	.66201	259.46015	-71.69117	I	13*	26.479	1.98883	.75667	381.18815	-59.71003	*
010	14*	45.657	1.76157	.74349	293.08174	-66.97605	I	14*	51.892	1.76528	.74793	294.01581	-66.16804	*
		1970					1971							
01	16*	120.306	1.93340	.76723	296.12833	-68.52736	I	16*	131.288	1.88973	.75849	285.69270	-70.43618	*
02	16*	25.177	1.96343	.77465	303.44008	-67.07695	I	16*	24.538	1.88795	.76250	285.27175	-69.71132	*
03	16*	30.454	2.05080	.78423	325.36067	-64.80142	I	16*	32.139	1.98620	.77555	309.06252	-66.91807	*
04	13*	16.039	1.55490	.71674	262.90183	-68.70379	I	14*	16.651	1.59091	.71607	252.21317	-72.27659	*
05	14*	20.450	1.60901	.73863	256.55003	-68.31970	I	14*	23.332	1.57993	.72073	249.72736	-71.38019	*
08	13*	27.427	2.03596	.76272	395.77827	-58.59601	I	13*	29.128	2.12761	.77435	425.13330	-56.01971	*
010	14*	55.245	1.75196	.74385	290.66962	-67.12622	I	14*	59.964	1.69962	.73478	277.76467	-69.27268	*

EVOLUTION DE LA CONCENTRATION  
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\*TABLEAU NO 2\*  
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TOTAL DU SECTEUR  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. ELECTRIQUE + GROUPES CONGLOMEREAUX  
ENTREPRISES  
VARIABLES : 01 CHIFFRE D'AFFAIRES 02 EFFECTIF 03 MASSE SALARIALE  
04 BENEFICE NET 05 CASH FLOW 06 INVESTIS BRUTS  
07 CAPITAUX PROPRES 08 EXPORT. 09 IMPORT. 10

		A N N E E												
*VARIABLE*		1972					1973							
		N	M	V	G	H	E	I	N	M	V	G	H	E
01		16*	151.051*	1.76679*	.73878*	257.59650*	-74.20504*	I	16*	182.749*	1.68260*	.72735*	239.44639*	-76.25164*
02		16*	24.048*	1.82343*	.75076*	270.50709*	-72.09073*	I	16*	24.884*	1.76601*	.74062*	257.42415*	-74.00457*
03		16*	34.553*	1.90608*	.76247*	289.57074*	-69.64939*	I	16*	39.389*	1.84493*	.75116*	275.23618*	-71.77676*
04		14*	24.783*	1.51574*	.70063*	235.53395*	-74.82207*	I	14*	30.871*	1.50350*	.69714*	232.89361*	-74.88006*
05		14*	32.971*	1.51999*	.70702*	236.45543*	-73.37274*	I	14*	40.598*	1.50084*	.70608*	232.32380*	-73.68106*
08		13*	30.711*	1.92537*	.74405*	362.08076*	-61.93900*	I	12*	39.146*	1.70197*	.71218*	324.72465*	-64.69933*
010		14*	72.084*	1.61969*	.72072*	258.81442*	-71.74849*	I	14*	85.413*	1.58076*	.71246*	249.91460*	-72.97498*
								I						
								I						
								I						
		1974					1975							
01		16*	208.131*	1.77000*	.74089*	258.50521*	-73.88997*	I	16*	250.009*	1.80787*	.74740*	266.77377*	-72.84145*
02		16*	25.054*	1.76403*	.74093*	256.98816*	-74.03843*	I	16*	23.849*	1.79158*	.74642*	265.10925*	-73.05591*
03		16*	48.573*	1.89258*	.75972*	286.56728*	-70.32322*	I	16*	57.800*	1.91553*	.76456*	291.82848*	-69.52768*
04		13*	29.974*	1.67377*	.73467*	292.42375*	-65.64045*	I	13*	34.128*	1.74635*	.73623*	311.51894*	-65.36802*
05		13*	40.892*	1.58909*	.72705*	271.16900*	-67.26826*	I	13*	46.425*	1.64535*	.73506*	285.16746*	-66.23676*
08		13*	45.624*	1.82199*	.73254*	332.28141*	-65.12828*	I	13*	56.836*	1.87938*	.73991*	348.62113*	-63.60903*
010		14*	93.024*	1.69138*	.73182*	275.76815*	-69.07513*	I	14*	108.699*	1.73908*	.73955*	287.64575*	-68.52619*
								I						
								I						
								I						

EVOLUTION DE LA CONCENTRATION

TARLEAU NO 3
1968 - 1975

INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)

PAYS : UNITED-KINGDOM
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON
SECTEUR : CONST. ELECTRIQUE + GROUPES CONGLOMEREAUX
ENTREPRISES :

VARIABLE : 01 CHIFFRE D'AFFAIRES

Table with columns: ANNEE, L, CR, INDICES L ET CR RELATIFS A N=, COURBES L (1ER MAXIMUM, 2EM MAXIMUM, MINIMUM). Rows include years 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975.

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EVOLUTION DE LA CONCENTRATION

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\* TABLEAU NO 3 \*  
\* 1968 - 1975 \*  
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INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. ELECTRIQUE + GROUPES CONGLOMEREAUX  
ENTREPRISES :

VARIABLE : 02 EFFECTIF

ANNÉE	L	INDICES L ET CR RELATIFS A *							I	C O U R B E S L							
		4	8	10	12	20	30	40		I	1ER MAXIMUM	2EM MAXIMUM	MINIMUM				
*	ET	*****							*	*****							
*	CR	*****							*	*****							
*	%	*****							*	*****							
*		4	8	10	12	20	30	40	N	L	N*	L	N*	L	N*		
*									I	N*	N*	N*	N*	N*	N*		
1968	I	.68498	1.59525	2.18160	2.39782	.00000	.00000	.00000	16	15	2.84728	2	1.62098	15	2.81728	5	.59383
	CR	*86.61	98.34	99.07	99.53	.00	.00	.00	I		00.00	*					
1969	I	.76499	1.73506	2.05311	2.21284	.00000	.00000	.00000	16	15	2.44858	2	1.44122	15	2.44858	4	.76499
	CR	*92.31	97.91	98.81	99.38	.00	.00	.00	I		00.00	*					
1970	L	.78648	1.65472	1.93236	2.03813	.00000	.00000	.00000	16	15	2.25878	2	1.31204	15	2.25878	4	.78648
	CR	*91.54	97.72	98.68	99.31	.00	.00	.00	I		00.00	*					
1971	L	.76529	1.45970	1.68863	1.79051	.00000	.00000	.00000	16	15	1.93763	2	1.18779	15	1.93763	3	.76471
	CR	*89.96	97.46	98.50	99.22	.00	.00	.00	I		00.00	*					
1972	L	.76198	1.29722	1.41923	1.54470	.00000	.00000	.00000	16	15	1.81000	2	1.08187	15	1.81000	3	.75200
	CR	*88.16	97.11	98.36	99.19	.00	.00	.00	I		00.00	*					
1973	L	.71482	1.18334	1.30163	1.41258	.00000	.00000	.00000	16	15	1.74611	2	1.05973	15	1.74611	4	.71402
	CR	*86.80	96.94	98.30	99.22	.00	.00	.00	I		00.00	*					
1974	L	.72039	1.15870	1.35111	1.49668	.00000	.00000	.00000	16	15	1.77773	2	1.03758	15	1.77773	4	.72039
	CR	*86.51	97.10	98.39	99.21	.00	.00	.00	I		00.00	*					
1975	L	.71629	1.17769	1.41867	1.53685	.00000	.00000	.00000	16	15	1.91198	2	1.07757	15	1.91198	4	.71629
	CR	*87.43	97.35	98.51	99.30	.00	.00	.00	I		00.00	*					

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INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
 \*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : CONST. ELECTRIQUE + GROUPES CONGLOMERAX  
 ENTREPRISES

VARIABLE : 03 MASSE SALARIALE

ANNEE	L	INDICES L ET CR RELATIFS A N* =							I	C O U R B E S L							
		4	8	10	12	20	30	40		I	1ER MAXIMUM	2EM MAXIMUM	MINIMUM				
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ET																	
CR																	
X																	
1968	I	1.00492	2.11982	2.42417	2.55087	.00000	.00000	.00000	16I15	2.94557	2	1.88530	15	2.94557	4	1.00492	
	CR	93.00	98.17	98.97	99.49	.00	.00	.00	I	00.00	*						
1969	I	.87946	1.94519	2.22878	2.31668	.00000	.00000	.00000	16I15	2.77404	2	1.65490	15	2.77404	4	.87946	
	CR	92.57	97.97	98.89	99.45	.00	.00	.00	I	00.00	*						
1970	L	.83079	1.86255	2.13935	2.21485	.00000	.00000	.00000	16I15	2.64311	2	1.56007	15	2.64311	4	.83079	
	CR	92.02	97.88	98.82	99.41	.00	.00	.00	I	00.00	*						
1971	L	.89280	1.58289	1.89063	1.93577	.00000	.00000	.00000	16I15	2.19743	2	1.33909	15	2.19743	3	.81240	
	CR	90.67	97.62	98.61	99.30	.00	.00	.00	I	00.00	*						
1972	L	.87142	1.38360	1.62149	1.67852	.00000	.00000	.00000	16I15	1.94092	2	1.20787	15	1.94092	3	.77240	
	CR	88.93	97.27	98.39	99.18	.00	.00	.00	I	00.00	*						
1973	L	.80381	1.29760	1.36794	1.46987	.00000	.00000	.00000	16I15	1.78504	2	1.17255	15	1.78504	3	.74439	
	CR	87.94	96.86	98.26	99.14	.00	.00	.00	I	00.00	*						
1974	L	.88229	1.31127	1.44304	1.60097	.00000	.00000	.00000	16I15	1.92892	2	1.14946	15	1.92892	3	.70434	
	CR	88.43	97.10	98.46	99.23	.00	.00	.00	I	00.00	*						
1975	L	.90407	1.30197	1.55598	1.68493	.00000	.00000	.00000	16I15	2.06974	2	1.17172	15	2.06974	3	.82420	
	CR	88.58	97.46	98.57	99.34	.00	.00	.00	I	00.00	*						

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EVOLUTION DE LA CONCENTRATION

INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)

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 \* TABLEAU NO 3 \*  
 \* 1968 - 1975 \*  
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PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : CONST. ELECTRIQUE + GROUPES CONGLOMERATEUX  
 ENTREPRISES

VARIABLE : 04 BENEFICE NET

ANNEE	L	INDICES L ET CR RELATIFS A N*							COURBES L								
		4	8	10	12	20	30	40	N	I	L	N*	L	N*	L	N*	L
1968	I	.55952	1.46799	2.08669	2.33827	.00000	.00000	.00000	13	I	2.33827	2	.54039	12	2.33827	3	.41761
	CR	88.66	98.83	99.48	99.95	.00	.00	.00	I	99.95	*						
1969	L	.79539	2.04324	3.40095	.00000	.00000	.00000	.00000	12	I	3.48859	2	.70168	11	3.48859	3	.63376
	CR	93.59	99.43	99.65	.00	.00	.00	.00	I	99.85	*						
1970	L	.72288	1.57705	2.65517	3.20838	.00000	.00000	.00000	13	I	3.20838	2	.87347	12	3.20838	3	.57874
	CR	90.33	99.19	99.64	99.96	.00	.00	.00	I	99.96	*						
1971	L	.74874	1.24559	1.56827	1.86253	.00000	.00000	.00000	14	I	1.97538	2	.87263	13	1.97538	3	.61638
	CR	87.53	98.05	99.06	99.69	.00	.00	.00	I	99.90	*						
1972	L	.60052	.96832	1.41301	1.77253	.00000	.00000	.00000	14	I	2.46164	2	.90570	13	2.46164	4	.60092
	CR	86.21	98.23	99.21	99.85	.00	.00	.00	I	99.94	*						
1973	L	.55657	.92047	1.69754	2.18872	.00000	.00000	.00000	14	I	2.27316	2	1.02612	13	2.27316	4	.55697
	CR	86.33	98.64	99.31	99.73	.00	.00	.00	I	99.92	*						
1974	L	.86911	1.58491	2.36078	4.27129	.00000	.00000	.00000	13	I	4.27129	2	1.12170	12	4.27129	3	.65671
	CR	91.31	99.20	99.77	99.96	.00	.00	.00	I	99.96	*						
1975	L	1.02870	1.42495	2.28236	3.42580	.00000	.00000	.00000	13	I	3.42580	2	1.31519	12	3.42580	3	.81512
	CR	89.66	99.05	99.62	99.93	.00	.00	.00	I	99.93	*						



EVOLUTION DE LA CONCENTRATION  
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\* TABLEAU NO 3 \*  
\* 1968 - 1975 \*  
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INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. ELECTRIQUE + GROUPES CONGLOMERAX  
ENTREPRISES

VARIABLE : 05 CASH FLOW

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ANNEE	L	INDICES L ET CR RELATIFS A N =								I	C O U R B E S L							
		4	8	10	12	20	30	40	N		I	L	N*	L	N*	L	N*	L
1968	L	.48509	1.41280	2.08369	2.32013	.00000	.00000	.00000	14	I	13	2.47698	2	.51952	13	2.47698	3	.36055
	CR	89.94	98.52	99.25	99.74	.00	.00	.00	I	I	99.91	*						
1969	L	.64529	2.24002	3.09409	3.62899	.00000	.00000	.00000	13	I	12	3.62899	2	.66891	12	3.62899	3	.52196
	CR	92.65	99.20	99.67	99.96	.00	.00	.00	I	I	99.96	*						
1970	L	.59588	2.33129	3.39292	4.42260	.00000	.00000	.00000	14	I	13	5.65045	2	.75373	13	5.65045	3	.57312
	CR	91.96	99.34	99.72	99.95	.00	.00	.00	I	I	99.99	*						
1971	L	.61506	1.50913	1.88955	2.09674	.00000	.00000	.00000	14	I	13	2.28004	3	.66022	13	2.28004	4	.61506
	CR	89.73	98.28	99.10	99.70	.00	.00	.00	I	I	99.88	*						
1972	L	.54279	1.13065	1.61751	2.11213	.00000	.00000	.00000	14	I	13	2.44025	3	.66735	13	2.44025	4	.54279
	CR	88.49	98.39	99.25	99.78	.00	.00	.00	I	I	99.91	*						
1973	L	.52812	1.09802	1.90401	2.42388	.00000	.00000	.00000	14	I	13	2.48150	2	.65653	13	2.48150	4	.52812
	CR	88.48	98.69	99.33	99.72	.00	.00	.00	I	I	99.90	*						
1974	L	.69036	1.68058	2.67899	3.39473	.00000	.00000	.00000	13	I	12	3.39473	2	.74212	12	3.39473	3	.65015
	CR	92.30	99.11	99.59	99.90	.00	.00	.00	I	I	99.90	*						
1975	L	.77646	2.05100	2.91642	4.01838	.00000	.00000	.00000	13	I	12	4.01838	2	.82841	12	4.01838	4	.77646
	CR	91.52	99.23	99.68	99.91	.00	.00	.00	I	I	99.91	*						

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EVOLUTION DE LA CONCENTRATION

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\* TABLEAU NO 3 \*
\* 1968 - 1975 \*
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INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)

PAYS : UNITED-KINGDOM
INSTITUT : M.I.H. CONSULTANTS LIMITED-LONDON
SECTEUR : CONST. ELECTRIQUE + GROUPES CONGLOMEREAUX
ENTREPRISES

Table with columns for ANNEE, L, CR, and various indices. Includes data for 1974 and 1975. Headers include 'INDICES L ET CR RELATIFS A N =', 'COURBES L', and 'ECHANTILLON'. Values range from 0.0000 to 4.39838.

INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
 \*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : CONST. ELECTRIQUE + GROUPES CONGLOMERAX  
 ENTREPRISES

VARIABLE : 08 EXPORT.

ANNEE	L	INDICES L ET CR RELATIFS A N*							I	C O U R B E S L							
		4	8	10	12	20	30	40		ECHANTILLON							
ET	CR								I	1ER MAXIMUM ; 2EM MAXIMUM ; MINIMUM							
%									N	I	L	N*	L	N*	L	N*	L
									I	N*	N*	H<	N*H<	H	N*H	M	N*H
1968	L	.63699	.98047	2.58469	.00000	.00000	.00000	.00000	12	11	3.57713	2	1.51168	11	3.57713	6	.56469
	CR	84.96	99.47	99.82	.00	.00	.00	.00	I	199.92	*						
1969	L	1.08940	1.48971	5.08268	11.33046	.00000	.00000	.00000	13	12	11.33046	2	2.43844	12	11.33046	6	.92463
	CR	89.61	99.75	99.92	99.99	.00	.00	.00	I	199.99	*						
1970	L	1.21713	1.50509	4.69527	6.68877	.00000	.00000	.00000	13	12	6.68877	2	2.11621	12	6.68877	6	.97544
	CR	89.50	99.68	99.86	99.98	.00	.00	.00	I	199.98	*						
1971	L	1.27685	1.71190	4.93222	6.35346	.00000	.00000	.00000	13	12	6.35346	2	2.59062	12	6.35346	6	1.13277
	CR	90.69	99.66	99.85	99.98	.00	.00	.00	I	199.98	*						
1972	L	.96258	1.47968	3.95715	5.16983	.00000	.00000	.00000	13	12	5.16983	2	2.30447	12	5.16983	6	.86666
	CR	88.94	99.56	99.81	99.97	.00	.00	.00	I	199.97	*						
1973	L	.80378	1.44091	3.37997	.00000	.00000	.00000	.00000	12	11	4.06873	2	1.76082	11	4.06873	4	.80378
	CR	89.50	99.51	99.80	.00	.00	.00	.00	I	199.91	*						
1974	L	1.01895	1.30634	1.89809	2.75257	.00000	.00000	.00000	13	12	2.75257	2	1.79000	12	2.75257	6	.90783
	CR	88.62	98.60	99.60	99.91	.00	.00	.00	I	199.91	*						
1975	L	1.30503	1.26970	1.63713	2.66794	.00000	.00000	.00000	13	12	2.66794	2	1.66698	12	2.66794	6	.96283
	CR	88.04	98.51	99.62	99.92	.00	.00	.00	I	199.92	*						

EVOLUTION DE LA CONCENTRATION  
 \*\*\*\*\*  
 INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)  
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 \* TARLEAU NO 3 \*  
 \* \*  
 \* 1968 - 1975 \*  
 \* \*  
 \*\*\*\*\*

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : CONST. ELECTRIQUE + GROUPES CONGLOMEREAUX  
 ENTREPRISES

\*\*\*\*\*  
 VARIABLE : 09 IMPORT.  
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ANNEE	L	INDICES L ET CR RELATIFS A N* =							I	C O U R B E S L								
		4	8	10	12	20	30	40		I	1ER MAXIMUM	2EM MAXIMUM	MINIMUM					
*	ET	*****							*	*****								
*	CR	*****							*	*****								
*	%	*****							*	*****								
*		4	8	10	12	20	30	40	N	I	L	N*	L	N*	L	N*	L	
*										I	N*	H<	N*H<	H	N*H	H	N*H	
1974	I	5.0944	2.20174	3.99816	7.25730	.00000	.00000	.00000	*	I	12	7.25730	3	.56394	12	7.25730	4	.50944
	CR								*	I								
1975	I	5.2912	1.75505	3.68060	6.52158	.00000	.00000	.00000	*	I	12	6.52158	2	.51771	12	6.52158	2	.51771
	CR								*	I								

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EVOLUTION DE LA CONCENTRATION

TARLEAU NO 3
1968 - 1975

INDICES LINDA (L) ET RATIOS DE CONCENTRATION (CR)

PAYS : UNITED-KINGDOM
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON
SECTEUR : CONST. ELECTRIQUE + GROUPES CONGLOMERAUX
ENTREPRISES

VARIABLE : 10

Table with columns for ANNEE, L, CR, INDICES L ET CR RELATIFS A N, and COURBES L (ECHANTILLON, 1ER MAXIMUM, 2EM MAXIMUM, MINIMUM). Rows represent years from 1968 to 1975.

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CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 3BIS \*  
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TABLEAU STRUCTUREL DES COURBES LINDA  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. ELECTRIQUE + GROUPES CONGLOMER AUX  
ENTREPRISES

ANNEE : 1968

*****										
V A R I A B L E										
* N*	* 01	* 02	* 03	* 04	* 05	* 08	* 10	*		
* CHIFFRE	* EFFECTIF	* MASSE	* BENEFICE	* CASH	* EXPORT.	*				
* D'AFFAIRES*	* SALARIALE	* NET	* FLOW	*						
*****										
* 2 *	* .93111 *	* 1.62098 *	* 1.88530 *	* .54039 *	* .51952 *	* 1.51168 *	* 1.26747 *	*		
* 3 *	* .66399 *	* .99757 *	* 1.12017 *	* .41761 *	* .36055 *	* .84501 *	* .85574 *	*		
* 4 *	* .55544 *	* .68498 *	* 1.00492 *	* .55952 *	* .48509 *	* .63699 *	* .65383 *	*		
* 5 *	* .67638 *	* .59383 *	* 1.22583 *	* .61399 *	* .61731 *	* .63363 *	* .86866 *	*		
* 6 *	* 1.02574 *	* .86517 *	* 1.65625 *	* .73276 *	* .83040 *	* .56469 *	* 1.33892 *	*		
* 7 *	* 1.19523 *	* 1.16341 *	* 2.05202 *	* .95222 *	* 1.05350 *	* .81378 *	* 1.40449 *	*		
* 8 *	* 1.24784 *	* 1.59525 *	* 2.11982 *	* 1.46799 *	* 1.61280 *	* .98047 *	* 1.74814 *	*		
* 9 *	* 1.32577 *	* 1.74009 *	* 2.17828 *	* 1.82816 *	* 1.80661 *	* 1.97012 *	* 2.01062 *	*		
* 10 *	* 1.50863 *	* 2.18160 *	* 2.42417 *	* 2.08669 *	* 2.08369 *	* 2.58469 *	* 2.24543 *	*		
* 11 *	* 1.54208 *	* 2.34442 *	* 2.48878 *	* 2.27710 *	* 2.21246 *	* 3.57713 *	* 2.30383 *	*		
* 12 *	* 1.54595 *	* 2.39782 *	* 2.55087 *	* 2.33827 *	* 2.32013 *	* 2.33352 *	*			
* 13 *	* 1.65850 *	* 2.39821 *	* 2.51333 *	* 2.47698 *	* 2.36982 *	*				
* 14 *	* 1.71115 *	* 2.49511 *	* 2.53909 *	*						
* 15 *	* 1.79894 *	* 2.81728 *	* 2.94557 *	*						
*****										

TABLEAU STRUCTUREL DES COURBES LINDA  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. ELECTRIQUE + GROUPE CONGLOMERATEUX  
ENTREPRISES

ANNEE : 1969

*****										
V A R I A B L E										
N	01	02	03	04	05	08	10			
	CHIFFRE	EFFECTIF	MASSE	BENEFICE	CASH	EXPORT.				
	D'AFFAIRES		SALARIALE	NET	FLOW					
*****										
2	1.51483	1.44122	1.65490	.70168	.66891	2.43844	1.31583			
3	.94926	.90288	.98746	.63376	.52196	1.35441	.79792			
4	.65818	.76499	.87946	.79539	.64529	1.08940	.63845			
5	.89136	1.12425	1.12197	.91374	.87656	1.03260	.91426			
6	1.39602	1.44112	1.55802	1.47837	1.02704	.92463	1.30325			
7	1.53984	1.43948	1.85366	2.57163	1.42381	1.28141	1.47605			
8	1.61107	1.73506	1.94519	2.94324	2.24002	1.48971	1.84873			
9	1.71924	1.80275	1.91008	2.98289	2.59440	3.27500	2.01383			
10	1.89405	2.05311	2.22878	3.40095	3.09409	5.08268	2.31825			
11	2.05658	2.17166	2.33245	3.48859	3.43389	6.01117	2.49803			
12	2.21003	2.21284	2.31668	=====	3.62899	11.53046	2.68789			
13	2.22922	2.18066	2.24331		=====	=====	3.17860			
14	2.28227	2.11596	2.30868							
15	2.32378	2.44858	2.77404							
	=====	=====	=====							
*****										

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 3BIS \*  
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TABLEAU STRUCTUREL DES COURBES LINDA  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. ELECTRIQUE + GROUPES CONGLOMER AUX  
ENTREPRISES

ANNEE : 1970

*****										
VARIABLE										
N*	01	02	03	04	05	08	10			
	CHIFFRE	EFFECTIF	MASSE	BENEFICE	CASH	EXPORT.				
	D'AFFAIRES		SALARIALE	NET	FLOW					
*****										
2	1.34859	1.31204	1.56007	.87347	.75373	2.11621	1.17784			
3	.84884	.80170	.89816	.57874	.57312	1.70055	.87806			
4	.73342	.78648	.83079	.72288	.59588	1.21713	.65375			
5	.91062	1.06063	1.01672	.82006	.78927	1.11982	.86731			
6	1.24795	1.35550	1.48864	.86214	.92899	.97544	1.23157			
7	1.38417	1.35312	1.72516	1.08591	1.21037	1.28360	1.38499			
8	1.51021	1.65472	1.86255	1.57705	2.33129	1.50509	1.80339			
9	1.57163	1.71907	1.84957	2.34664	2.90034	3.51773	1.93900			
10	1.72262	1.93236	2.13935	2.65517	3.39292	4.69527	2.12871			
11	1.74989	2.04424	2.21520	2.84810	3.66635	5.58897	2.33121			
12	1.84631	2.03813	2.21485	3.20838	4.42260	6.68877	2.46735			
				=====		=====				
13	1.85337	1.99628	2.15939		5.65045		2.56991			
					=====		=====			
14	1.93528	1.93007	2.15953							
15	2.03009	2.25878	2.64311							
	=====	=====	=====							
*****										



TABLEAU STRUCTUREL DES COURBES LINDA  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H, CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. ELECTRIQUE + GROUPES CONGLOMERATEUX  
ENTREPRISES

ANNEE : 1971

*****										
V A R I A B L E										
* N *	* 01 *	* 02 *	* 03 *	* 04 *	* 05 *	* 08 *	* 10 *	* *	* *	* *
* CHIFFRE * * D'AFFAIRES *	* EFFECTIF *	* MASSE * * SALARIALE *	* BENEFICE * * NET *	* CASH * * FLOW *	* EXPORT. *					
*****										
* 2 *	1.18127	1.18779	1.33909	.87263	.62270	2.59062	.97956	*	*	*
* 3 *	.79808	.76471	.81246	.61638	.66022	1.77197	.80148	*	*	*
	-----	-----	-----	-----	-----	-----	-----	*	*	*
* 4 *	.81594	.76529	.89280	.74874	.61506	1.27685	.70899	*	*	*
					-----	-----	-----	*	*	*
* 5 *	.90695	1.00822	1.02220	.77243	.76259	1.15107	.87171	*	*	*
* 6 *	1.14246	1.02589	1.23473	.74926	.82478	1.15277	1.01206	*	*	*
						-----	-----	*	*	*
* 7 *	1.20183	1.15930	1.43275	1.03626	1.17556	1.41964	1.29004	*	*	*
* 8 *	1.35574	1.45970	1.58289	1.24559	1.50913	1.71190	1.59181	*	*	*
* 9 *	1.40343	1.56209	1.66434	1.44378	1.75401	3.54494	1.71331	*	*	*
* 10 *	1.42901	1.68863	1.89063	1.56827	1.88955	4.93222	1.80415	*	*	*
* 11 *	1.46917	1.76545	1.95428	1.64979	1.89408	5.86850	1.84105	*	*	*
* 12 *	1.51840	1.79051	1.93577	1.86253	2.09674	6.55346	1.89774	*	*	*
						=====	=====	*	*	*
* 13 *	1.55393	1.76011	1.90719	1.97538	2.28004		1.98901	*	*	*
				=====	=====		=====	*	*	*
* 14 *	1.65996	1.73546	1.87435					*	*	*
* 15 *	1.71705	1.93763	2.19743					*	*	*
	=====	=====	=====					*	*	*
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CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 3BIS \*  
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TABLEAU STRUCTUREL DES COURBES LINDA  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. ELECTRIQUE + GROUPES CONGLOMERATEUX  
ENTREPRISES

ANNEE : 1972

		V A R I A B L E									
* N *	* 01 *	* 02 *	* 03 *	* 04 *	* 05 *	* 08 *	* 10 *	*	*	*	*
	* CHIFFRE * * D'AFFAIRES *	* EFFECTIF *	* MASSE * * SALARIALE *	* BENEFICE * * NET *	* CASH * * FLOW *	* EXPORT. *					
* 2 *	1.00933	1.08187	1.20787	.90570	.00234	2.30447	.87262	*	*	*	*
* 3 *	.71609	.75200	.77240	.04898	.66735	1.41855	.73567	*	*	*	*
* 4 *	.72836	.76198	.87142	.60052	.54279	.96258	.66914	*	*	*	*
* 5 *	.82736	.92622	.92489	.66227	.68008	.93169	.78469	*	*	*	*
* 6 *	.95437	.88674	1.04592	.04900	.71960	.86666	.86212	*	*	*	*
* 7 *	1.01929	.99713	1.24214	.87031	1.03528	1.08549	1.13603	*	*	*	*
* 8 *	1.13672	1.29722	1.38360	.96832	1.13065	1.47968	1.36161	*	*	*	*
* 9 *	1.13060	1.41144	1.48443	1.27273	1.49624	2.72198	1.44181	*	*	*	*
* 10 *	1.18391	1.41923	1.62149	1.41301	1.61751	3.95715	1.49459	*	*	*	*
* 11 *	1.23475	1.47932	1.67714	1.46305	1.68877	4.69934	1.60402	*	*	*	*
* 12 *	1.22436	1.54470	1.67852	1.77253	2.11213	5.16983	1.77326	*	*	*	*
* 13 *	1.33178	1.54105	1.63570	2.46164	2.44025		1.90836	*	*	*	*
* 14 *	1.44324	1.53615	1.61110					*	*	*	*
* 15 *	1.49797	1.81000	1.94092					*	*	*	*

TABLEAU STRUCTUREL DES COURBES LINDA

PAYS : UNITED-KINGDOM  
 INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
 SECTEUR : CONST. ELECTRIQUE + GROUPES CONGLOMEREAUX  
 ENTREPRISES

ANNEE : 1973

*****										
* V A R I A B L E *										
* N*	* 01	* 02	* 03	* 04	* 05	* 08	* 10	*		
* CHIFFRE	* EFFECTIF	* MASSE	* BENEFICE	* CASH	* EXPORT.	*				
* D'AFFAIRES*	* SALARIALE	* NET	* FLOW	*						
*****										
* 2 *	.90446	1.05973	1.17255	1.02612	.05633	1.76082	.88645	*		
* 3 *	.63820	.74026	.74439	.60277	.61425	1.16113	.72677	*		
* 4 *	.64479	.71482	.80381	.55657	.52812	.80378	.61209	*		
* 5 *	.76375	.82278	.86484	.64751	.68277	.83930	.74385	*		
* 6 *	.84733	.77796	.93271	.62084	.69701	.85220	.78942	*		
* 7 *	.92737	.92837	1.14824	.79235	.91392	1.06037	1.01041	*		
* 8 *	1.02086	1.18334	1.29760	.92047	1.09802	1.44091	1.22175	*		
* 9 *	1.03943	1.26987	1.37005	1.41437	1.58749	2.54072	1.36940	*		
* 10 *	1.17095	1.30163	1.36794	1.09754	1.90401	3.57997	1.53594	*		
* 11 *	1.19389	1.34097	1.46427	2.01203	2.22641	4.06873	1.65012	*		
* 12 *	1.21659	1.41258	1.46987	2.18872	2.42388	=====	1.74355	*		
* 13 *	1.30377	1.46194	1.47160	2.27316	2.48130	=====	1.84532	*		
* 14 *	1.33340	1.46694	1.44809	=====	=====	=====	=====	*		
* 15 *	1.40843	1.74611	1.78504	=====	=====	=====	=====	*		
* =====	=====	=====	=====	=====	=====	=====	=====	*		
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CONCENTRATION INDUSTRIELLE  
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\* TABLEAU NO 3RIS \*  
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TABLEAU STRUCTUREL DES COURBES LINDA  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. ELECTRIQUE + GROUPES CONGLOMERAUX  
ENTREPRISES

ANNEE : 1974

*****											
V A R I A B L E											
N°	01	02	03	04	05	07	08	09	10	*****	
	CHIFFRE	EFFECTIF	MASSE	BENEFICE	CASH	CAPITAUX	EXPORT.	IMPORT.			
	D'AFFAIRES		SALARIALE	NET	FLOW	PROPRES					
*****											
2	.97871	1.03758	1.14946	1.12170	.74212	.90503	1.79000	.54717	.95396		
3	.73102	.76248	.79434	.65671	.65015	.73833	.99398	.56394	.85246		
4	.70920	.72039	.88229	.86911	.69036	.57587	1.01895	.50944	.68900		
5	.88763	.81270	.95408	.92618	.92859	1.01203	1.02805	.65628	.95303		
6	.96143	.75661	.97174	1.09022	1.19074	1.39774	.90785	1.08551	.93142		
7	.98500	.89554	1.19461	1.25156	1.20692	1.54851	1.10586	1.73165	1.10356		
8	1.08704	1.15870	1.31127	1.58491	1.68058	2.11668	1.30634	2.20174	1.39649		
9	1.07917	1.22609	1.34290	2.16566	2.28577	2.65047	1.35520	2.79349	1.49698		
10	1.26292	1.35111	1.44304	2.36078	2.67899	3.03213	1.89809	3.99816	1.80338		
11	1.32879	1.40029	1.56477	3.04689	2.91877	3.45552	2.31893	4.58645	1.91323		
12	1.42184	1.49668	1.60097	4.27129	3.39473	4.06211	2.75257	7.25730	2.05021		
13	1.43072	1.51824	1.60550	=====	=====	=====	=====	=====	2.07684		
14	1.45523	1.50494	1.58532								
15	1.51012	1.77773	1.92892								
	=====	=====	=====								
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TABLEAU STRUCTUREL DES COURBES LINDA  
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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. ELECTRIQUE + GROUPE CONGLOMERAX  
ENTREPRISES

ANNEE : 1975

*****										
* V A R I A B L E *										
* N°	* 01	* 02	* 03	* 04	* 05	* 07	* 08	* 09	* 10	*
* CHIFFRE	* EFFECTIF	* MASSE	* BENEFICE	* CASH	* CAPITAUX	* EXPORT,	* IMPORT,	*	*	*
* D'AFFAIRES*	* SALARIALE	* NET	* FLOW	* PROPRES*	*	*	*	*	*	*
*****										
* 2 *	1.03646	1.07757	1.17172	1.31519	.82841	.93604	1.66698	.51771	1.01389	*
* 3 *	.79994	.77147	.82425	.81512	.78751	.88990	1.10845	.55400	.91435	*
* 4 *	.73429	.71629	.90407	1.02870	.77646	1.67067	1.30503	.52912	.76801	*
* 5 *	.83674	.85768	.92798	.98187	.91966	1.96680	1.13086	.62807	.87630	*
* 6 *	.96481	.81427	.99694	1.01613	1.03121	2.01700	.96285	.99450	.97493	*
* 7 *	1.00235	.89602	1.20694	1.06449	1.15053	2.59104	1.20802	1.27346	1.15359	*
* 8 *	1.09824	1.17769	1.30197	1.42495	2.05100	3.34117	1.26970	1.75505	1.44698	*
* 9 *	1.24433	1.32161	1.49284	1.91430	2.59527	3.63000	1.36990	2.60860	1.83205	*
* 10 *	1.38870	1.41867	1.55598	2.28236	2.91642	3.90683	1.63713	3.68060	1.97074	*
* 11 *	1.47572	1.52607	1.61163	2.44201	3.48278	4.39838	2.17217	4.26134	1.99982	*
* 12 *	1.52250	1.53685	1.68493	3.42580	4.01838	=====	2.66794	6.52158	2.10551	*
* 13 *	1.56070	1.56254	1.71806	=====	=====	=====	=====	=====	2.26148	*
* 14 *	1.58362	1.64705	1.75934	*	*	*	*	*	*	*
* 15 *	1.59986	1.91198	2.06974	*	*	*	*	*	*	*
* *	=====	=====	=====	*	*	*	*	*	*	*
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TABLEAU RECAPITULATIF DES INDICES L

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PAYS : UNITED-KINGDOM  
INSTITUT : M.L.H. CONSULTANTS LIMITED-LONDON  
SECTEUR : CONST. ELECTRIQUE + GROUPES CONGLOMERATEUX  
ENTREPRISES

VARIABLES	A N N E E														
	1973			1974			1975			1976			1977		
	INDICES			INDICES			INDICES			INDICES			INDICES		
	N	LN	LS	N	LN	LS	N	LN	LS	N	LN	LS	N	LN	LS
01 CHIFFRE D'AFFAIRES	3	.63820	.77133	4	.70920	.80031	4	.73429	.85689						
02 EFFECTIF	4	.71482	.83827	4	.72039	.84015	4	.71629	.85511						
03 MASSE SALARIALE	3	.74439	.95847	3	.79434	.97190	3	.82425	.99799						
04 BENEFICE NET	4	.55657	.72849	3	.65671	.88921	3	.81512	1.06515						
05 CASH FLOW	4	.52812	.59963	3	.65015	.69013	4	.77646	.79739						
07 CAPITAUX PROPRES				4	.57587	.73975	3	.88990	.91297						
08 EXPORT.	4	.80378	1.24191	6	.90785	1.14777	6	.96285	1.23484						
09 IMPORT.				4	.50944	.54018	2	.51771	.51771						
10	4	.61209	.74177	4	.68900	.83181	4	.76801	.89875						

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\* ANNEE 1968 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L'ECHANTILLON

PAYS : UNITED-KINGDOM  
SECTEUR : CONST. ELECT. + GROUPES CONGLOMERAUX

ENTREPRISES :  
VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS RATIOS : R1 = 04/01 % R4 = 05/07 % R7 =  
02 EFFECTIF 07 CAPITAUX PROPRES R2 = 04/07 % R5 = RR =  
03 MASSE SALARIALE 08 R3 = 05/01 % R6 =  
04 BENEFICE NET 09  
05 CASH FLOW 10

* NO *	* EI *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *						
		* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *			
* 001 *	* E000005 *	* 29.04 *		* 31.39 *						* 006 *	* 006 *	* 007 *				
* 002 *	* E000006 *	* 20.45 *		* 29.51 *						* 002 *	* 001 *	* 003 *				
* 003 *	* E000002 *	* 17.94 *		* 17.29 *						* 005 *	* 005 *	* 005 *				
* 004 *	* E000001 *	* 12.47 *		* 20.31 *						* 003 *	* 003 *	* 002 *				
* 005 *	* E000019 *	* 11.68 *		* 11.94 *						* 011 *	* 013 *	* 014 *				
* 006 *	* E000007 *	* 10.52 *		* 13.78 *						* 007 *	* 007 *	* 006 *				
* 007 *	* E000017 *	* 9.61 *		* 11.20 *						* 009 *	* 010 *	* 010 *				
* 008 *	* E000003 *	* 9.07 *		* 11.65 *						* 001 *	* 002 *	* 001 *				
* 009 *	* E000004 *	* 8.08 *		* 13.20 *						* 004 *	* 004 *	* 004 *				
* 010 *	* E000012 *	* 7.74 *		* 10.15 *						* 010 *	* 011 *	* 011 *				
* 011 *	* E000009 *	* 5.62 *		* 7.24 *						* 008 *	* 009 *	* 008 *				
* 012 *	* E000013 *	* 3.61 *		* 5.10 *						* 012 *	* 012 *	* 009 *				
* 013 *	* E000016 *	* 2.10 *		* 5.69 *						* 013 *	* 014 *	* 013 *				
* 014 *	* E000011 *	* -40.92 *		* 39.67 *						* 014 *	* 008 *	* 015 *				
* 015 *	* E000015 *											* 012 *				
* MOYENNE *		* 7.35 *		* 16.29 *												



CONCENTRATION INDUSTRIELLE  
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\* TARLEAU N 5 \*  
\* ANNEE 1969 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON

PAYS : UNITED-KINGDOM  
SECTEUR : CONST. ELECT. + GROUPES CONGLOMERATEUX  
ENTREPRISES :

VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS RATIOS : R1 = 04/01 X R4 = 05/07 X R7 =  
02 EFFECTIF 07 CAPITAUX PROPRES R2 = 04/07 X R5 = RR =  
03 MASSE SALARIALE 08 R3 = 05/01 X R6 =  
04 BENEFICE NET  
05 CASH FLOW 10

* NO *	* EI *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *				
		* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *	
* 001 *	* E000006 *	* 24.80 *		* 13.86 *						* 002 *	* 002 *	* 004 *		
* 002 *	* E000007 *	* 13.16 *		* 16.29 *						* 005 *	* 005 *	* 005 *		
* 003 *	* E000019 *	* 12.85 *		* 13.15 *						* 011 *	* 012 *	* 015 *		
* 004 *	* E000001 *	* 11.81 *		* 20.07 *						* 003 *	* 003 *	* 002 *		
* 005 *	* E000007 *	* 10.57 *		* 12.28 *						* 006 *	* 007 *	* 006 *		
* 006 *	* E000017 *	* 10.15 *		* 11.72 *						* 007 *	* 009 *	* 010 *		
* 007 *	* E000003 *	* 9.29 *		* 12.05 *						* 001 *	* 001 *	* 001 *		
* 008 *	* E000012 *	* 8.88 *		* 8.36 *						* 012 *	* 011 *	* 011 *		
* 009 *	* E000004 *	* 8.51 *		* 9.54 *						* 004 *	* 004 *	* 003 *		
* 010 *	* E000009 *	* 6.67 *		* 6.21 *						* 008 *	* 008 *	* 008 *		
* 011 *	* E000013 *	* 5.76 *		* 5.15 *						* 010 *	* 010 *	* 009 *		
* 012 *	* E000005 *	* 3.74 *		* 34.53 *						* 009 *	* 006 *	* 007 *		
* 013 *	* E000016 *	* -0.34 *		* 1.79 *						* 013 *	* 013 *	* 014 *		
* 014 *	* E000011 *	* -22.61 *		* -21.65 *						* 014 *	* 014 *	* 013 *		
* 015 *	* E000015 *											* 012 *		
* MOYENNE *		* 6.66 *		* 11.91 *										

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CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\* ANNEE 1970 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON

PAYS : UNITED-KINGDOM  
SECTEUR : CONST. ELECT. + GROUPES CONGLOMERATEUX  
ENTREPRISES :  
VARIABLES :

01	CHIFFRE D AFFAIRES	06	INVESTIS BRUTS	RATIOS :	R1 = 04/01 %	R4 = 05/07 %	R7 =
02	EFFECTIF	07	CAPITAUX PROPRES		R2 = 04/07 %	R5 =	R8 =
03	MASSE SALARIALE	08					
04	BENEFICE NET	09					
05	CASH FLOW	10			R3 = 05/01 %	R6 =	

*	NO	EI	R A T I O S								RANG DANS LE CLASSEMENT DE LA VARIABLE						
*	*	*	R1	R2	R3	R4	R5	R6	R7	R8	04	05	01	07	*		
*	001	E000005*	29.26	*	30.49	*	*	*	*	*	006	006	007	*	*		
*	002	E000006*	25.70	*	28.53	*	*	*	*	*	002	003	004	*	*		
*	003	E000019*	13.85	*	14.34	*	*	*	*	*	010	010	015	*	*		
*	004	E000002*	12.84	*	15.94	*	*	*	*	*	005	005	005	*	*		
*	005	E000017*	12.13	*	1.53	*	*	*	*	*	008	013	010	*	*		
*	006	E000001*	12.08	*	21.16	*	*	*	*	*	003	002	002	*	*		
*	007	E000007*	9.67	*	11.21	*	*	*	*	*	007	007	006	*	*		
*	008	E000003*	9.09	*	11.82	*	*	*	*	*	001	001	001	*	*		
*	009	E000004*	5.02	*	9.65	*	*	*	*	*	004	004	003	*	*		
*	010	E000012*	4.89	*	7.42	*	*	*	*	*	012	011	013	*	*		
*	011	E000013*	3.64	*	4.75	*	*	*	*	*	009	009	009	*	*		
*	012	E000009*	2.52	*	4.34	*	*	*	*	*	011	008	002	*	*		
*	013	E000016*	1.90	*	5.64	*	*	*	*	*	013	012	014	*	*		
*	014	E000011*	-0.33	*	0.28	*	*	*	*	*	014	014	011	*	*		
*	015	E000015*	*	*	*	*	*	*	*	*	*	*	012	*	*		
MOYENNE			10.10	*	11.93	*	*	*	*	*	*	*	*	*	*		

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\*  
\* ANNEE 1971 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON

PAYS : UNITED-KINGDOM  
SECTEUR : CONST. ELECT. + GROUPES CONGLOMERAUX

ENTREPRISES :  
VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS RATIOS : R1 = 04/01 X R4 = 05/07 X R7 =  
02 EFFECTIF 07 CAPITAUX PROPRES R2 = 04/07 X R5 = R8 =  
03 MASSE SALARIALE 08 R3 = 05/01 X R6 =  
04 BENEFICE NET 09  
05 CASH FLOW 10

* NO *		* EI *		* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *			
				* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *
* 001 *	* E000006 *	* 26.68 *	* 29.71 *									* 003 *	* 003 *	* 004 *	
* 002 *	* E000005 *	* 24.47 *	* 26.15 *									* 006 *	* 006 *	* 006 *	
* 003 *	* E000011 *	* 14.00 *	* 14.56 *									* 008 *	* 008 *	* 010 *	
* 004 *	* E000002 *	* 13.52 *	* 16.19 *									* 005 *	* 005 *	* 005 *	
* 005 *	* E000001 *	* 12.90 *	* 23.06 *									* 002 *	* 002 *	* 002 *	
* 006 *	* E000019 *	* 12.56 *	* 13.08 *									* 012 *	* 013 *	* 015 *	
* 007 *	* E000017 *	* 12.33 *	* 13.82 *									* 009 *	* 009 *	* 011 *	
* 008 *	* E000003 *	* 9.51 *	* 12.15 *									* 001 *	* 001 *	* 001 *	
* 009 *	* E000007 *	* 8.67 *	* 10.32 *									* 007 *	* 007 *	* 007 *	
* 010 *	* E000012 *	* 7.08 *	* 10.38 *									* 013 *	* 012 *	* 013 *	
* 011 *	* E000013 *	* 6.69 *	* 7.77 *									* 010 *	* 010 *	* 009 *	
* 012 *	* E000009 *	* 4.92 *	* 6.64 *									* 011 *	* 011 *	* 008 *	
* 013 *	* E000004 *	* 4.90 *	* 10.10 *									* 004 *	* 004 *	* 003 *	
* 014 *	* E000016 *	* 4.67 *	* 8.36 *									* 014 *	* 014 *	* 014 *	
* 015 *	* E000015 *													* 012 *	
* MOYENNE *		* 11.63 *	* 14.44 *												

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CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\* ANNEE 1972 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON  
\*\*\*\*\*

PAYS : UNITED-KINGDOM  
SECTEUR : CONST. ELECT. + GROUPES CONGLOMERAUX

ENTREPRISES :  
VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS RATIOS : R1 = 04/01 X R4 = 05/07 X R7 =  
02 EFFECTIF 07 CAPITAUX PROPRES R2 = 04/07 X R5 = R8 =  
03 MASSE SALARIALE 08 R3 = 05/01 X R6 =  
04 BENEFICE NET 09  
05 CASH FLOW 10

* NO *	* EI *	* R A T I O S *								* RANG DANS LE CLASSEMENT DE LA VARIABLE *			
		* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *
* 001 *	* E000006 *	28.90		31.58						003	007	004	
* 002 *	* E000005 *	26.73		28.22						006	006	006	
* 003 *	* E000011 *	19.17		19.49						007	007	008	
* 004 *	* E000002 *	18.25		20.83						005	005	005	
* 005 *	* E000001 *	14.57		26.05						002	002	002	
* 006 *	* E000003 *	13.07		15.55						001	001	001	
* 007 *	* E000019 *	12.89		13.32						012	012	015	
* 008 *	* E000017 *	11.27		12.86						011	011	012	
* 009 *	* E000013 *	10.15		11.20						009	010	010	
* 010 *	* E000007 *	9.98		11.36						008	008	007	
* 011 *	* E000004 *	9.15		14.51						004	004	003	
* 012 *	* E000009 *	6.49		8.01						010	009	009	
* 013 *	* E000012 *	3.82		7.70						013	013	013	
* 014 *	* E000016 *	3.54		6.64						014	014	014	
* 015 *	* E000015 *											011	
* MOYENNE *		13.42		16.23									

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\* \*  
\* ANNEE 1973 \*  
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TAXE DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
SECTEUR : CONST. ELECT. + GROUPES CONGLOMEREAUX  
ENTREPRISES :  
VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS  
02 EFFECTIF 07 CAPITAUX PROPRES  
03 MASSE SALARIALE 08  
04 BENEFICE NET 09  
05 CASH FLOW 10

RATIOS : R1 = 04/01 X R4 = 05/07 X R7 =  
R2 = 04/07 X R5 = R8 =  
R3 = 05/01 X R6 =

* NO *	* EI *	R A T I O S								* RANG DANS LE CLASSEMENT DE LA VARIABLE *				
* *	* *	* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *	* *
* 001 *	* E000006 *	* 30.59 *		* 33.20 *						* 003 *	* 003 *	* 004 *		
* 002 *	* E000005 *	* 24.94 *		* 26.35 *						* 006 *	* 006 *	* 006 *		
* 003 *	* E000002 *	* 17.69 *		* 20.04 *						* 005 *	* 005 *	* 005 *		
* 004 *	* E000011 *	* 14.55 *		* 15.06 *						* 008 *	* 008 *	* 008 *		
* 005 *	* E000003 *	* 14.50 *		* 17.29 *						* 001 *	* 001 *	* 001 *		
* 006 *	* E000007 *	* 13.87 *		* 15.20 *						* 007 *	* 007 *	* 007 *		
* 007 *	* E000019 *	* 13.68 *		* 14.49 *						* 011 *	* 013 *	* 015 *		
* 008 *	* E000001 *	* 12.78 *		* 23.82 *						* 002 *	* 002 *	* 002 *		
* 009 *	* E000004 *	* 9.46 *		* 13.75 *						* 004 *	* 004 *	* 003 *		
* 010 *	* E000017 *	* 9.14 *		* 11.03 *						* 010 *	* 010 *	* 012 *		
* 011 *	* E000012 *	* 8.61 *		* 11.85 *						* 012 *	* 011 *	* 013 *		
* 012 *	* E000009 *	* 4.99 *		* 6.42 *						* 009 *	* 009 *	* 009 *		
* 013 *	* E000013 *	* 4.62 *		* 5.97 *						* 013 *	* 012 *	* 011 *		
* 014 *	* E000016 *	* 3.70 *		* 6.11 *						* 014 *	* 014 *	* 014 *		
* 015 *	* E000015 *											* 010 *		
*****														
* MOYENNE *		* 13.08 *		* 15.75 *										
*****														

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CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\* \*  
\* ANNEE 1974 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON

PAYS : UNITED-KINGDOM  
SECTEUR : CONST. ELECT. + GROUPES CONGLOMERAUX

ENTREPRISES :

VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS RATIOS : R1 = 04/01 x R4 = 05/07 x R7 =  
02 EFFECTIF 07 CAPITAUX PROPRES R2 = 04/07 x R5 = R8 =  
03 MASSE SALARIALE 08 R3 = 05/01 x R6 =  
04 BENEFICE NET 09  
05 CASH FLOW 10

* NO *		* R A T I O S *										* RANG DANS LE CLASSEMENT DE LA VARIABLE *			
* EI *		R1	R2	R3	R4	R5	R6	R7	R8	04	05	01	07		
* 001 *	* E000006 *	27.45	15.52	30.32	17.14	*	*	*	*	* 002 *	* 003 *	* 004 *	* 002 *		
* 002 *	* E000005 *	19.13	31.34	20.72	33.96	*	*	*	*	* 005 *	* 005 *	* 006 *	* 005 *		
* 003 *	* E000019 *	13.67	34.44	14.26	35.91	*	*	*	*	* 010 *	* 010 *	* 015 *	* 011 *		
* 004 *	* E000003 *	12.59	19.23	15.20	23.21	*	*	*	*	* 001 *	* 001 *	* 001 *	* 001 *		
* 005 *	* E000007 *	12.55	36.81	13.69	40.13	*	*	*	*	* 006 *	* 006 *	* 007 *	* 007 *		
* 006 *	* E000001 *	10.69	23.81	20.04	44.64	*	*	*	*	* 003 *	* 002 *	* 002 *	* 003 *		
* 007 *	* E000012 *	9.03	24.77	11.56	31.71	*	*	*	*	* 009 *	* 009 *	* 012 *	* 010 *		
* 008 *	* E000011 *	6.25	*	6.88	*	*	*	*	*	* 008 *	* 008 *	* 008 *	*		
* 009 *	* E000004 *	4.47	8.04	8.94	16.07	*	*	*	*	* 004 *	* 004 *	* 003 *	* 004 *		
* 010 *	* E000002 *	4.33	18.50	7.13	30.42	*	*	*	*	* 007 *	* 007 *	* 005 *	* 006 *		
* 011 *	* E000017 *	1.93	4.21	4.54	9.78	*	*	*	*	* 012 *	* 013 *	* 013 *	* 009 *		
* 012 *	* E000016 *	1.53	7.69	6.05	30.23	*	*	*	*	* 013 *	* 012 *	* 014 *	* 012 *		
* 013 *	* E000009 *	1.38	5.85	2.70	11.46	*	*	*	*	* 011 *	* 011 *	* 009 *	* 008 *		
* 014 *	* E000013 *	-2.48	*	-0.94	*	*	*	*	*	* 014 *	* 014 *	* 011 *	*		
* 015 *	* E000015 *	*	*	*	*	*	*	*	*	*	*	* 010 *	*		
* MOYENNE *		8.75	19.18	11.50	27.05	*	*	*	*	*	*	*	*		

CONCENTRATION INDUSTRIELLE  
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\* TABLEAU N 5 \*  
\* ANNEE 1975 \*  
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TAUX DE RENDEMENTS ET RANG DES ENTREPRISES DE L ECHANTILLON

\*\*\*\*\*

PAYS : UNITED-KINGDOM  
SECTEUR : CONST.ELECT. +GROUPES CONGLOMEREAUX  
ENTREPRISES :

VARIABLES : 01 CHIFFRE D AFFAIRES 06 INVESTIS BRUTS RATIOS : R1 = 04/01 % R4 = 05/07 % R7 =  
02 EFFECTIF 07 CAPITAUX PROPRES R2 = 04/07 % R5 = R8 =  
03 MASSE SALARIALE 08 R3 = 05/01 % R6 =  
04 BENEFICE NET 09  
05 CASH FLOW 10

* NO *	* EI *	R A T I O S								* RANG DANS LE CLASSEMENT DE LA VARIABLE *			
* *	* *	* R1 *	* R2 *	* R3 *	* R4 *	* R5 *	* R6 *	* R7 *	* R8 *	* 04 *	* 05 *	* 01 *	* 07 *
* 001 *	* E000006 *	20.60	12.95	23.42	14.73	*	*	*	*	* 003 *	* 003 *	* 004 *	* 002 *
* 002 *	* E000005 *	12.99	22.11	15.12	25.73	*	*	*	*	* 005 *	* 006 *	* 006 *	* 004 *
* 003 *	* E000003 *	17.50	20.87	14.97	24.98	*	*	*	*	* 001 *	* 001 *	* 001 *	* 001 *
* 004 *	* E000002 *	11.64	70.44	13.60	82.32	*	*	*	*	* 004 *	* 005 *	* 005 *	* 006 *
* 005 *	* E000007 *	11.05	23.19	12.11	25.42	*	*	*	*	* 006 *	* 007 *	* 007 *	* 005 *
* 006 *	* E000019 *	10.91	27.74	14.35	36.49	*	*	*	*	* 009 *	* 009 *	* 015 *	* 010 *
* 007 *	* E000001 *	9.85	*	18.73	*	*	*	*	*	* 002 *	* 002 *	* 002 *	*
* 008 *	* E000011 *	9.64	*	2.05	*	*	*	*	*	* 007 *	* 012 *	* 009 *	*
* 009 *	* E000012 *	8.41	25.30	10.19	30.65	*	*	*	*	* 008 *	* 008 *	* 011 *	* 008 *
* 010 *	* E000017 *	7.99	6.67	4.88	10.88	*	*	*	*	* 011 *	* 013 *	* 014 *	* 009 *
* 011 *	* E000016 *	2.48	12.44	6.08	30.44	*	*	*	*	* 012 *	* 011 *	* 013 *	* 011 *
* 012 *	* E000009 *	2.23	9.55	2.72	11.65	*	*	*	*	* 010 *	* 010 *	* 008 *	* 007 *
* 013 *	* E000013 *	-1.98	*	-0.75	*	*	*	*	*	* 013 *	* 014 *	* 010 *	*
* 014 *	* E000015 *	*	*	*	*	*	*	*	*	*	*	* 012 *	*
* 015 *	* E000004 *	*	*	8.74	17.39	*	*	*	*	*	* 004 *	* 003 *	* 003 *
* MOYENNE *		8.71	23.12	10.44	28.24	*	*	*	*	*	*	*	*

CONCENTRATION INDUSTRIELLE

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 \* TABLEAU NO 6 \*  
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RYTHME DE CROISSANCE DES ENTREPRISES DE L'ECHANTILLON

\*\*\*\*\*  
 PAYS : UNITED-KINGDOM  
 SECTEUR : CONST. ELECT. + GROUPES CONGLOMEREAUX  
 ENTREPRISES  
 VARIABLES : 01 CHIFFRE D AFFAIRE      04 BENEFICE NET      07 CAPITAUX PROPRES      10  
                  02 EFFECTIF                      05 CASH FLOW                      08  
                  03 MASSE SALARIALE              06 INVESTIS BRUT                      09  
 \*\*\*\*\*

1968 / 1969

N 0	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	F000003	+ 09.5 X	+ 02.9 X	- 03.5 X	+ 10.5 X	+ 09.6 X	X	X	.	.	.
002	F000004	+ 01.5 X	+ 07.3 X	+ 01.1 X	- 01.5 X	- 01.3 X	X	X	.	.	.
003	F000011	+ 00.1 X	+ 00.2 X	X	- 00.2 X	- 00.1 X	X	X	.	.	.
004	F000019	- 00.1 X	X	X	- 00.1 X	X	X	X	.	.	.
005	F000017	- 00.1 X	X	X	X	X	X	X	.	.	.
006	F000016	- 00.1 X	X	X	X	X	X	X	.	.	.
007	F000012	- 00.2 X	X	- 00.1 X	- 00.1 X	- 00.1 X	X	X	.	.	.
008	F000015	- 00.2 X	X	X	X	X	X	X	.	.	.
009	F000013	- 00.2 X	+ 00.1 X	+ 00.1 X	- 00.1 X	- 00.1 X	X	X	.	.	.
010	F000005	- 00.2 X	+ 00.2 X	+ 00.1 X	- 02.5 X	- 00.1 X	X	X	.	.	.
011	F000009	- 00.3 X	+ 00.1 X	X	- 00.1 X	- 00.1 X	X	X	.	.	.
012	F000007	- 00.5 X	- 10.7 X	X	- 00.3 X	- 00.4 X	X	X	.	.	.
013	F000002	- 01.4 X	+ 00.4 X	+ 00.1 X	- 01.6 X	- 01.5 X	X	X	.	.	.
014	F000006	- 03.2 X	+ 01.4 X	+ 00.9 X	+ 01.0 X	- 00.7 X	X	X	.	.	.
015	F000001	- 05.1 X	+ 02.8 X	+ 01.0 X	- 05.2 X	- 05.2 X	X	X	.	.	.
TOTAUX		+ 11.1 X	+ 10.4 X	+ 03.3 X	+ 11.5 X	+ 09.6 X	X	X	.	.	.
TOTAUX		- 11.6 X	- 10.7 X	- 03.6 X	- 11.7 X	- 09.6 X	X	X	.	.	.
TOTAUX ABSOLUS		22.7 X	21.1 X	06.9 X	23.2 X	19.2 X	X	X	.	.	.
INDICE 0		11.3 X	10.5 X	03.4 X	11.6 X	09.6 X	X	X	.	.	.



CONCENTRATION INDUSTRIELLE

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\* TABLEAU NO 6 \*  
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RYTHME DE CROISSANCE DES ENTREPRISES DE L ECHANTILLON

\*\*\*\*\*  
PAYS : UNITED-KINGDOM  
SECTEUR : CONST.ELECT. +GROUPE CONGLOMEREAUX  
ENTREPRISES  
VARIABLES : 01 CHIFFRE D AFFAIRE 04 BENEFICE NET 07 CAPITAUX PROPRES 10  
02 EFFECTIF 05 CASH FLOW 08  
03 MASSE SALARIALE 06 INVESTIS BRUT 09  
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1969 / 1970

N 0	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	F000004	+ 01.6 %	+ 01.7 %	+ 01.2 %	+ 00.4 %	+ 01.8 %	%	%	%	%	%
002	F000001	+ 01.6 %	+ 01.0 %	+ 00.3 %	+ 02.8 %	+ 05.1 %	%	%	%	%	%
003	F000007	+ 00.4 %	+ 00.1 %	%	+ 00.2 %	+ 00.2 %	%	%	%	%	%
004	F000005	+ 00.2 %	+ 00.1 %	+ 00.1 %	+ 02.6 %	+ 00.3 %	%	%	%	%	%
005	F000002	+ 00.2 %	+ 00.4 %	+ 00.4 %	+ 00.3 %	+ 00.5 %	%	%	%	%	%
006	F000011	+ 00.2 %	%	%	- 00.4 %	- 00.3 %	%	%	%	%	%
007	F000015	+ 00.1 %	+ 00.1 %	+ 00.1 %	%	%	%	%	%	%	%
008	F000013	+ 00.1 %	%	%	+ 00.1 %	+ 00.1 %	%	%	%	%	%
009	F000017	+ 00.1 %	+ 00.1 %	+ 00.1 %	+ 00.1 %	- 00.2 %	%	%	%	%	%
010	F000016	+ 00.1 %	%	%	%	%	%	%	%	%	%
011	F000009	+ 00.1 %	%	%	- 00.2 %	- 00.1 %	%	%	%	%	%
012	F000019	%	%	%	+ 00.1 %	%	%	%	%	%	%
013	F000012	%	%	+ 00.1 %	%	%	%	%	%	%	%
014	F000003	- 01.0 %	- 01.9 %	- 02.1 %	- 00.3 %	+ 01.4 %	%	%	%	%	%
015	F000006	- 03.3 %	- 01.5 %	%	- 05.9 %	- 08.8 %	%	%	%	%	%
TOTAUX	+	+ 04.7 %	+ 03.5 %	+ 02.3 %	+ 06.6 %	+ 09.4 %	%	%	%	%	%
TOTAUX	-	- 04.3 %	- 03.4 %	- 02.1 %	- 06.8 %	- 09.4 %	%	%	%	%	%
TOTAUX ABSOLUS		09.0 %	06.9 %	04.4 %	13.4 %	18.8 %	%	%	%	%	%
INDICE D		04.5 %	03.4 %	02.2 %	06.7 %	09.4 %	%	%	%	%	%

CONCENTRATION INDUSTRIELLE

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 \* TABLEAU NO 6 \*  
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RYTHME DE CROISSANCE DES ENTREPRISES DE L ECHANTILLON

\*\*\*\*\*  
 PAYS : UNITED-KINGDOM  
 SECTEUR : CONST. ELECT. + GROUPES CONGLOMEREAUX  
 ENTREPRISES  
 VARIABLES : 01 CHIFFRE D AFFAIRE 04 BENEFICE NET 07 CAPITAUX PROPRES 10  
 02 EFFECTIF 05 CASH FLOW 08  
 03 MASSE SALARIALE 06 INVESTIS BRUT 09  
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1970 / 1971

N 0	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	E000001	+ 01.8 X	+ 01.0 X	+ 01.8 X	+ 02.9 X	+ 03.8 X	X	X	.	.	.
002	E000005	+ 00.6 X	+ 01.2 X	+ 00.9 X	+ 00.9 X	+ 00.6 X	X	X	.	.	.
003	E000002	+ 00.4 X	+ 00.2 X	+ 00.2 X	+ 00.6 X	+ 00.3 X	X	X	.	.	.
004	E000004	+ 00.3 X	- 00.1 X	+ 00.8 X	- 00.3 X	+ 00.2 X	X	X	.	.	.
005	E000011	+ 00.2 X	+ 00.1 X	+ 00.1 X	+ 00.7 X	+ 00.5 X	X	X	.	.	.
006	E000012	+ 00.1 X	+ 00.1 X	X	+ 00.1 X	+ 00.1 X	X	X	.	.	.
007	E000013	+ 00.1 X	X	X	+ 00.2 X	+ 00.1 X	X	X	.	.	.
008	E000019	+ 00.1 X	X	+ 00.1 X	X	X	X	X	.	.	.
009	E000017	+ 00.1 X	X	+ 00.1 X	+ 00.1 X	+ 00.4 X	X	X	.	.	.
010	E000016	X	X	+ 00.1 X	X	+ 00.1 X	X	X	.	.	.
011	E000015	X	X	X	X	X	X	X	.	.	.
012	E000009	X	+ 00.1 X	+ 00.1 X	+ 00.2 X	+ 00.1 X	X	X	.	.	.
013	E000007	X	X	- 00.1 X	- 00.1 X	- 00.1 X	X	X	.	.	.
014	E000003	- 01.6 X	- 02.3 X	- 02.3 X	- 00.5 X	- 01.9 X	X	X	.	.	.
015	E000006	- 02.3 X	- 00.1 X	- 01.8 X	- 05.2 X	- 04.4 X	X	X	.	.	.
TOTAUX		+ 03.7 X	+ 02.7 X	+ 04.1 X	+ 05.7 X	+ 06.2 X	X	X	.	.	.
TOTAUX		- 03.9 X	- 02.5 X	- 04.2 X	- 06.1 X	- 06.4 X	X	X	.	.	.
TOTAUX ABSOLUS		07.6 X	05.2 X	08.3 X	11.8 X	12.6 X	X	X	.	.	.
INDICE D		03.8 X	02.6 X	04.1 X	05.9 X	06.3 X	X	X	.	.	.

CONCENTRATION INDUSTRIELLE

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\* TABLEAU NO 6 \*  
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\*\*\*\*\*  
RYTHME DE CROISSANCE DES ENTREPRISES DE L' ECHANTILLON  
\*\*\*\*\*

PAYS : 1 UNITED-KINGDOM  
SECTEUR : 1 CONST. ELECT. + GROUPES CONGLOMERAUX  
ENTREPRISES :  
VARIABLES : 01 CHIFFRE D AFFAIRE 04 BENEFICE NET 07 CAPITAUX PROPRES 10  
02 EFFECTIF 05 CASH FLOW 08  
03 MASSE SALARIALE 06 INVESTIS BRUT 09

1971 / 1972

N 0	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	E000001	+ 01,3 X	+ 01,0 X	+ 01,0 X	- 01,7 X	- 00,5 X	X	X			
002	E000006	+ 00,6 X	- 00,3 X	- 00,2 X	- 01,8 X	- 01,0 X	X	X			
003	E000005	+ 00,5 X	+ 00,6 X	+ 00,5 X	+ 00,4 X	+ 00,4 X	X	X			
004	E000004	+ 00,4 X	- 00,7 X	- 00,1 X	+ 03,3 X	+ 02,0 X	X	X			
005	E000011	+ 00,4 X	+ 00,2 X	+ 00,1 X	+ 00,6 X	+ 00,5 X	X	X			
006	E000015	+ 00,2 X	+ 00,1 X	+ 00,1 X	X	X	X	X			
007	E000009	+ 00,2 X	X	+ 00,1 X	+ 00,1 X	+ 00,1 X	X	X			
008	E000007	+ 00,2 X	+ 00,2 X	+ 00,1 X	X	+ 00,1 X	X	X			
009	E000002	+ 00,1 X	+ 00,5 X	+ 00,6 X	+ 00,4 X	+ 00,4 X	X	X			
010	E000013	X	X	X	+ 00,1 X	+ 00,1 X	X	X			
011	E000012	X	X	X	- 00,2 X	- 00,1 X	X	X			
012	E000019	X	X	X	X	X	X	X			
013	E000017	X	X	+ 00,1 X	- 00,1 X	- 00,1 X	X	X			
014	E000016	X	+ 00,1 X	X	X	- 00,1 X	X	X			
015	E000003	- 04,2 X	- 02,0 X	- 02,5 X	- 01,4 X	- 01,9 X	X	X			
TOTAUX		+ 03,9 X	+ 02,7 X	+ 02,6 X	+ 04,9 X	+ 03,6 X	X	X			
TOTAUX		- 04,2 X	- 03,0 X	- 02,8 X	- 05,2 X	- 03,7 X	X	X			
TOTAUX ABSOLUS		08,1 X	05,7 X	05,4 X	10,1 X	07,3 X	X	X			
INDICE D		04,0 X	02,8 X	02,7 X	05,0 X	03,6 X	X	X			

CONCENTRATION INDUSTRIELLE

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 \* TABLEAU NO 6 \*  
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\*\*\*\*\*  
 RYTHME DE CROISSANCE DES ENTREPRISES DE L' ECHANTILLON  
 \*\*\*\*\*

PAYS : UNITED-KINGDOM  
 SECTEUR : CONST. ELECT. + GROUPES CONGLOMEREAUX  
 ENTREPRISES  
 VARIABLES : 01 CHIFFRE D AFFAIRE 04 BENEFICE NET 07 CAPITAUX PROPRES 10  
 02 EFFECTIF 05 CASH FLOW 08  
 03 MASSE SALARIALE 06 INVESTIS BRUT 09

1972 / 1973

* N O *	* E I *	* C-01 *	* C-02 *	* C-03 *	* C-04 *	* C-05 *	* C-06 *	* C-07 *	* C-08 *	* C-09 *	* C-10 *
* 001 *	* E000004 *	* + 01.1 X *	* - 00.2 X *	* + 00.1 X *	* + 00.7 X *	* - 00.1 X *	* X *	* X *	* *	* *	* *
* 002 *	* E000006 *	* + 00.9 X *	* + 00.6 X *	* + 00.7 X *	* + 02.2 X *	* + 01.9 X *	* X *	* X *	* *	* *	* *
* 003 *	* E000001 *	* + 00.6 X *	* - 00.3 X *	* - 00.1 X *	* - 02.6 X *	* - 02.1 X *	* X *	* X *	* *	* *	* *
* 004 *	* E000005 *	* + 00.4 X *	* + 00.9 X *	* + 00.4 X *	* + 00.3 X *	* + 00.3 X *	* X *	* X *	* *	* *	* *
* 005 *	* E000007 *	* + 00.1 X *	* - 00.1 X *	* + 00.1 X *	* + 00.5 X *	* + 00.3 X *	* X *	* X *	* *	* *	* *
* 006 *	* E000002 *	* + 00.1 X *	* + 00.3 X *	* + 00.1 X *	* - 00.2 X *	* - 00.2 X *	* X *	* X *	* *	* *	* *
* 007 *	* E000016 *	* + 00.1 X *	* X *	* X *	* X *	* + 00.1 X *	* X *	* X *	* *	* *	* *
* 008 *	* E000015 *	* + 00.1 X *	* + 00.1 X *	* + 00.1 X *	* X *	* X *	* X *	* X *	* *	* *	* *
* 009 *	* E000011 *	* + 00.1 X *	* + 00.1 X *	* + 00.3 X *	* - 00.3 X *	* - 00.1 X *	* X *	* X *	* *	* *	* *
* 010 *	* E000012 *	* X *	* X *	* X *	* + 00.1 X *	* + 00.1 X *	* X *	* X *	* *	* *	* *
* 011 *	* E000017 *	* X *	* X *	* X *	* - 00.1 X *	* - 00.1 X *	* X *	* X *	* *	* *	* *
* 012 *	* E000019 *	* X *	* X *	* X *	* X *	* X *	* X *	* X *	* *	* *	* *
* 013 *	* E000009 *	* X *	* + 00.1 X *	* X *	* - 00.1 X *	* - 00.1 X *	* X *	* X *	* *	* *	* *
* 014 *	* E000013 *	* - 00.2 X *	* X *	* X *	* - 00.4 X *	* - 00.3 X *	* X *	* X *	* *	* *	* *
* 015 *	* E000003 *	* - 03.3 X *	* - 01.5 X *	* - 01.8 X *	* - 00.2 X *	* + 00.3 X *	* X *	* X *	* *	* *	* *
* TOTAUX *	* + *	* + 03.5 X *	* + 02.1 X *	* + 01.8 X *	* + 03.8 X *	* + 03.0 X *	* X *	* X *	* *	* *	* *
* TOTAUX *	* - *	* - 03.5 X *	* - 02.1 X *	* - 01.9 X *	* - 03.9 X *	* - 03.0 X *	* X *	* X *	* *	* *	* *
* TOTAUX ABSOLUS *	* *	* 07.0 X *	* 04.2 X *	* 03.7 X *	* 07.7 X *	* 06.0 X *	* X *	* X *	* *	* *	* *
* INDICE D *	* *	* 03.5 X *	* 02.1 X *	* 01.8 X *	* 03.8 X *	* 03.0 X *	* X *	* X *	* *	* *	* *

CONCENTRATION INDUSTRIELLE

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\* TABLEAU NO 6 \*  
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RYTHME DE CROISSANCE DES ENTREPRISES DE L ECHANTILLON

\*\*\*\*\*  
PAYS : UNITED-KINGDOM  
SECTEUR : CONST. ELECT. + GROUPES CONGLOMERATEUX  
ENTREPRISES  
VARIABLES : 01 CHIFFRE D AFFAIRE 04 BENEFICE NET 07 CAPITAUX PROPRES 10  
02 EFFECTIF 05 CASH FLOW 08  
03 MASSE SALARIALE 06 INVESTIS BRUT 09  
\*\*\*\*\*

1973 / 1974

N D	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	F000003	+ 03.0 X	- 00.1 X	+ 01.2 X	+ 07.0 X	+ 05.4 X	X	X			
002	F000009	+ 00.1 X	X	+ 00.1 X	- 00.2 X	- 00.2 X	X	X			
003	F000007	+ 00.1 X	+ 00.1 X	- 00.1 X	+ 00.4 X	+ 00.3 X	X	X			
004	F000019	X	X	X	X	+ 00.1 X	X	X			
005	F000016	X	X	X	X	X	X	X			
006	F000012	X	X	X	+ 00.1 X	X	X	X			
007	F000011	X	X	+ 00.1 X	- 00.5 X	- 00.5 X	X	X			
008	F000015	- 00.1 X	- 00.1 X	- 00.1 X	X	X	X	X			
009	F000013	- 00.1 X	- 00.1 X	- 00.1 X	X	- 00.1 X	X	X			
010	F000001	- 00.1 X	+ 00.4 X	+ 00.9 X	+ 01.0 X	+ 00.6 X	X	X			
011	F000005	- 00.2 X	+ 00.1 X	+ 00.1 X	- 00.6 X	- 00.5 X	X	X			
012	F000017	- 00.2 X	X	+ 00.1 X	- 00.3 X	- 00.1 X	X	X			
013	F000006	- 00.3 X	+ 00.1 X	- 00.7 X	+ 01.8 X	+ 01.2 X	X	X			
014	F000002	- 00.7 X	+ 00.2 X	- 00.3 X	- 03.7 X	- 02.7 X	X	X			
015	F000004	- 01.7 X	- 00.8 X	- 01.1 X	- 05.0 X	- 03.4 X	X	X			
TOTAUX		+ 03.2 X	+ 00.9 X	+ 02.4 X	+ 10.3 X	+ 07.6 X	X	X			
TOTAUX		- 03.4 X	- 01.1 X	- 02.5 X	- 10.3 X	- 07.5 X	X	X			
TOTAUX ABSOLUS		06.6 X	02.0 X	04.9 X	20.6 X	15.1 X	X	X			
INDICE D		03.3 X	01.0 X	02.4 X	10.3 X	07.5 X	X	X			

CONCENTRATION INDUSTRIELLE

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\* TABLEAU NO 6 \*  
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RYTHME DE CROISSANCE DES ENTREPRISES DE L ECHANTILLON

\*\*\*\*\*  
PAYS : UNITED-KINGDOM  
SECTEUR : CONST,ELECT. +GROUPES CONGLOMERAUX  
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VARIABLES : 01 CHIFFRE D AFFAIRE 04 BENEFICE NET 07 CAPITAUX PROPRES 10  
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03 MASSE SALARIALE 06 INVESTIS BRUT 09  
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1974 / 1975

N O	E I	C-01	C-02	C-03	C-04	C-05	C-06	C-07	C-08	C-09	C-10
001	E000003	+ 01.5 X	+ 00.7 X	+ 00.9 X	+ 06.5 X	+ 03.1 X	X	+ 08.8 X	*	*	*
002	E000002	+ 00.6 X	- 00.2 X	+ 00.4 X	+ 03.3 X	+ 02.1 X	X	+ 00.1 X	*	*	*
003	E000006	+ 00.2 X	+ 00.2 X	X	- 03.1 X	- 02.8 X	X	+ 03.9 X	*	*	*
004	E000013	+ 00.1 X	X	X	- 00.1 X	X	X	X	*	*	*
005	E000012	+ 00.1 X	X	X	+ 00.1 X	X	X	X	*	*	*
006	E000019	X	X	X	X	X	X	X	*	*	*
007	E000016	X	X	X	X	X	X	+ 00.1 X	*	*	*
008	E000009	X	X	X	+ 00.1 X	+ 00.1 X	X	+ 00.1 X	*	*	*
009	E000007	- 00.1 X	+ 00.3 X	+ 00.1 X	- 00.1 X	- 00.2 X	X	+ 00.7 X	*	*	*
010	E000017	- 00.1 X	- 00.1 X	- 00.1 X	X	- 00.1 X	X	X	*	*	*
011	E000015	- 00.2 X	- 00.1 X	X	X	X	X	X	*	*	*
012	E000005	- 00.2 X	- 00.6 X	- 00.2 X	- 01.1 X	- 00.9 X	X	+ 00.4 X	*	*	*
013	E000011	- 00.4 X	- 00.1 X	- 00.3 X	X	- 00.4 X	X	X	*	*	*
014	E000001	- 00.5 X	- 00.4 X	+ 00.1 X	X	- 00.9 X	X	X	*	*	*
015	E000004	- 01.2 X	+ 00.2 X	- 00.5 X	X	- 00.4 X	X	+ 00.7 X	*	*	*
TOTAUX	+	+ 02.5 X	+ 01.4 X	+ 01.5 X	+ 10.0 X	+ 05.3 X	X	+ 14.8 X	*	*	*
TOTAUX	-	- 02.7 X	- 01.5 X	- 01.1 X	- 04.4 X	- 05.7 X	X	X	*	*	*
TOTAUX ABSOLUS		05.2 X	02.9 X	02.6 X	14.4 X	11.0 X	X	14.8 X	*	*	*
INDICE D		02.6 X	01.4 X	01.3 X	07.2 X	05.5 X	X	07.4 X	*	*	*



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